IBM Software Group Product Guide

For IBM Sellers and Business Partners

January 2014

-		-		1	-	
	-		-	v		
		-			-	
-	-		-		-	
						8

Thirtieth Edition (January 2014)

© Copyright International Business Machines Corporation 2005, 2014

Contents

Legal Notices	4
Introduction	
Acknowledgements	6
SWG Brand Strategies and Overviews	7
Product Listings by Software Capabilities	
Turn information into insights	
Deepen engagement with customers, partners and employees	
Deliver enterprise mobility	
Enable the agile business	
Optimize IT and business infrastructure	
Manage risk, security and compliance	
Product Listings by Brand and Category	
Business Analytics	
Cloud & Smarter Infrastructure	
Collaboration Solutions	
Industry Solutions	
Information Management	
Rational	51
Security Systems	53
WebSphere	
Product Listings by Market Category	
Big Data & Analytics	
Cloud	
DevOps	
Expert Integrated Systems	60
Mobile	61
Security	
Smarter Cities	
Smarter Commerce	
Systems of Interaction	
Mid-Market Software Product Listing	
System z Software	
Product Index By Name	
Product and Relationship Descriptions	
Index of Previous Product Names	
Summary of IBM Software Group Acquisitions	

Legal Notices

© Copyright IBM Corporation 2014

IBM Corporation Software Group Route 100 Somers, NY 10589 U.S.A.

IBM, the IBM logo, ibm.com, and ActiveInsight, Build Forge, ClearCase, ClearQuest, Coremetrics, DB2, Domino, Informix, Lotus, PureData, Rational, Tivoli, WebSphere and zSecure are trademarks or common law trademarks of IBM in the United States. Many other IBM trademarks are also referenced in this document. Such trademarks may also be registered or common trademarks in other countires. Other product, company or service names may be trademarks or service marks of others. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at **ibm.com**/legal/copytrade.shtml.

- Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.
- IT Infrastructure Library is a registered trademark of the Central Computer and Telecommunications Agency which is now part of the Office of Government Commerce.
- Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.
- Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.
- Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.
- ITIL is a registered trademark and a registered community trademark of The Minister for the Cabinet Office, and is registered in the U.S. Patent and Trademark Office.
- UNIX is a registered trademark of The Open Group in the United States and other countries.
- Java and all Java-based trademarks and logos are trademarks or registered trademarks of Oracle and/or its affiliates.
- Cell Broadband Engine is a trademark of Sony Computer Entertainment, Inc. in the United States, other countries, or both and is used under license there from.
- Linear Tape-Open, LTO, the LTO Logo, Ultrium, and the Ultrium logo are trademarks of HP, IBM Corp. and Quantum in the U.S. and other countries.
- Algorithmics®, is a registered trademarks of Algorithmics, an IBM Company.
- Connect Control Center®, Connect:Direct®, Connect:Enterprise®, Cruiser™, Data Factory™, Gentran®, Netezza®, NPS®, Skimmer®, Sterling Commerce®, and TwinFin® are trademarks or registered trademarks of IBM International Group B.V., an IBM Company.
- TEALEAF®, is a registered trademark of Tealeaf, an IBM Company.
- VARICENT® is a registered trademark of Varicent, an IBM Company.
- VIVISIMO® is a registered trademark of Vivisimo, an IBM Company.
- WORKLIGHT[™] is trademark of Worklight, an IBM Company.

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

It is the user's responsibility to evaluate and verify the operation of any other products or programs with IBM products and programs. THE INFORMATION IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT. IBM products are warranted according to the terms and conditions of the agreements under which they are provided.

The client is responsible for ensuring compliance with laws and regulations applicable to it. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the client is in compliance with any law or regulation. Actual available storage capacity may be reported for both uncompressed and compressed data and will vary and may be less than stated.

Introduction

Welcome to the January 2014 update edition of the IBM Software Group Product Guide. This resource provides a brief description of all IBM SWG middleware products and their relationships to each other. This information helps software sellers and architects better understand all IBM software offerings as well as promote cross selling within and between software brands, based on IBM products a customer has already purchased or is considering purchasing.

The key objective of this guide is to provide an easy-to-use printable and electronic resource that quickly summarizes the names and categories of all IBM Software Group solution and middleware products, the descriptions of these products, and how these products add value to each other.

The guide is available for electronic download in Software Sellers Workplace for IBMers and in PartnerWorld for IBM Business Partners. Simply search for SWG Product Guide to quickly locate it in either location. An updated version of the guide is produced quarterly, so be sure to check back for updates.

This edition contains approximately 1,220 products of which 92 are product family entries. In addition to the many included products and prerequisites named, there are approximately 1,600 other product relationships identified. Maintaining this content would not be possible without the effort and expertise of our brand teams.

Your feedback on the guide and suggested ways to improve it are always welcome. Please send your comments and suggestions to:

spg@us.ibm.com (SWG Product Guide/Dallas/IBM)

Audience

This document is intended for IBM software sellers and architects, including IBM Business Partners, to assist in their understanding of the IBM SWG portfolio and how IBM products relate to each other. Understanding *cross-sell* or *complementary* offerings is critical to developing complete solutions to match each customer's unique needs and environment.

Disclaimer

Information about *Included Software* and *Prerequisite IBM Software* is missing for many products. Many *Included Software* products have licensing or limited-use restrictions that are not annotated within this guide. Refer to the latest IBM announcement letters and support web site for the most complete and current product capability, compatibility, dependency, and licensing information.

Contents and Usage

This guide includes IBM branded middleware products only. The sections of the guide and their intended usage are described below.

Brand Strategies

This section summarizes each brand strategy and presents this important marketing and development information in one central place, making the information accessible and easy to understand when needed, particularly in cross selling situations.

Product Listings by Software Capabilities

This section contains a breakdown of products by Client Needs and IBM Software Capabilities. Each product is listed under the client business need it addresses, the capability and sub-capability it delivers.

Product Listings by Brand and Category

Here products are listed by brand, category, and subcategory. Products are listed by the brand that has sales-ownership responsibility. Use this section to understand the major product categories and subcategories promoted by each brand and the specific products in each category and subcategory. Product family entries are shown in **bold**. Click on a product name to link to the product in the guide.

Mid-Market Software Product Listing

This section highlights SWG products particularly applicable to mid-market accounts.

System z Software Product Listing

This section highlights only products supporting z/OS, Linux for System z or both.

Product Listings by Name

This section lists products alphabetically by name with product family entries shown in **bold**. Use to scan and identify products simply by their names. Click on a product name to see the product description in the guide.

Product and Relationship Descriptions

This main section of the document contains descriptions and relationships for each product. It is organized alphabetically by product and/or product-family name and contains the following information for each entry (when available):

Prerequisite IBM Software Available Products/Editions (if a product family) Related IBM Software Link to Marketing Page on ibm.com

Use this section to understand the capabilities of a given product and how it relates to other products. Note that product relationships do not include product version or compatibility details.

To look up information on a particular product, simply find the product by its name – they are listed alphabetically. For product families, review the list of family members and their brief descriptions to get a quick overview of the family offerings. For both products and product families, review the related IBM software products to see *how* other products relate to it. Use these relationships in building multi-product solutions and for cross selling. Link to the product descriptions for the related product for additional information.

Find more cross sell opportunities by looking at *Included Products* and *Prerequisite IBM Software*. Look up the product information for entries listed there. They may have related products with possible cross-sell opportunities.

If a product is a member of a product family, the product description will end with the following: "*This product is a member of the <product family> – see also for other information and relationships*". Note that relationships attached to a product family entry apply to <u>all</u> members of the product family and are therefore not repeated for each family member.

The highlighted product titles shown throughout the main portion of the document contain hyperlinks to the product's home page where you will find more information about each product. If a PID value is shown for the product, click on the PID value to see a list of announcement letters that map to that PID. Products listed in relationships also contain hyperlinks to the corresponding product and its description within the guide.

Index of Previous Product Names

This is an alphabetical listing of old product names, along with their current, superseding product name. Use this index to find which current SWG product replaces a former product. The list also includes products whose functionality was incorporated into a current product. Link from a current product to that guide entry.

Summary of IBM Software Group Acquisitions

This includes a brief summary of all software companies acquired by IBM Software Group since July 2001.

Web-based Tools

An online tool called the **Software Product and Capabilities Navigator** contains the same information as the SWG Product Guide but in a web-navigation format. This tool will always have the latest product data submitted by the SWG brands. It is only available to IBMers and can be accessed at https://w3-03.sso.ibm.com/software/xl/spg/home.html.

A similar online tool called the **Software Product and Capability Navigator** is available to IBM Business Partners at https://www-304.ibm.com/partnerworld/wps/servlet/mem/spg/ibm_software_product_and_capabilities_navigator/.

In order to obtain another copy or the most current version of the Software Products and Capabilities Catalog, go to the **Software Product and Capability Catalog** down-load site.

Acknowledgements

Worldwide SWG Sales Enablement would like to thank the numerous individuals who submitted updates for this edition. Special recognition is extended to Thomas J. Williams, Content/Information Architect of the CIO office, and Rick Michaels with SWG Branding and Naming Strategy for their support in adding the Software Capabilities classification which is now imported directly from MSI, the master software index.

SWG Brand Strategies and Overviews

This section includes a brief summary of each brand's strategy. More information and updates are available on the IBM intranet and in PartnerWorld.

IBM Business Analytics

We are moving into a future where the winners will be those organizations that apply analytics to improve the way they run their businesses, create new business models, and even transform their industries. To meet the needs of our clients, IBM Business Analytics has evolved and expanded the portfolio with solutions that are designed to be easier, faster, and smarter:

- Faster: Agile solutions and insights to address the increasing expectations of the business
- Easier: Insights that are easy to access and understand by everyone in an organization
- Smarter: Solutions that include built in expertise and intelligence to help organizations discover what's really important in their data

In today's shifting big data and analytics landscape, faster, easier, and smarter solutions are just the starting point. Never before have technology trends been so influential, and are changing how clients live, how they interact, and how they act. And analytics specifically is changing how decisions are made, how value is created, and how that value is delivered to an individual.

What is required now is to truly transform the analytics experience so that it can be transparently woven into the fabric of a business – where analytics is not something that organizations do, but a part of everything that they do. This new experience is about supporting processes and serving people in context. IBM Business Analytics solutions provide insight, derived from analytics at the right point, in the right context, and for the right role so that decisions can be made and action can be taken without friction.

The IBM Business Analytics product segments will uniquely enable organizations to transform their analytic experience.

8 E

Business Intelligence

Make better and smarter business decisions faster with solutions that take business intelligence (BI) to a whole new level. Innovations in BI from IBM provide broader analytic capabilities so that everyone has the relevant information they need to drive your business forward. IBM business intelligence products are designed to integrate with one another and with many third-party solutions, including leading big data platforms. So, you can start addressing your most pressing BI needs almost immediately with the confidence that you can seamlessly grow your solution over time to meet future requirements.

- Use comprehensive reports to understand your BI content.
- Explore your BI data with trend analysis, "what-if" scenarios, modeling and more
- Successfully monitor performance with the scorecard capabilities
- Monitor, measure and manage corporate performance at a glance with dashboards
- Experience insight wherever you are, at the office or on the road using mobile apps for business intelligence.
- Use real-time monitoring to view up-to-the-minute operational data for quick and informed decisions
- Fuel the exchange of insights with collaborative BI
- Bring your data to life in the best format for interpretation and analysis using advanced visualizations

What's New?

- Engaging interactive RAVE visualizations that help users synthesize large and complex data sets
- Improved access to over 30 visualizations for all reporting outputs available through simple and quick downloads on www.AnalyticsZone.com
- Enhanced mobile support applications for both Android and iOS on smart phones and tablets
- IBM Business Intelligence Pattern with Blu Acceleration is a new product designed to support high speed analytics on Big Data sets (>0.5 terabyte) for highly responsive, interactive reporting, analysis and dashboards. Link to Sales Kit.
- The latest release of IBM Cognos Express provides full mobile support, RAVE visualizations, scorecarding, as well as several other add-ons and integration points for departments and midsize organizations.

ณ์

Performance Management

IBM performance management solutions help companies of all sizes – from large-scale enterprises to small and midsize businesses – transform slow, expensive, disconnected processes into more dynamic efficient and connected experiences. IBM performance management solutions serve finance, line-of-business and IT professionals alike, helping to create "analytic-driven" organizations

- Automate budgeting and perform driver based forecasting, "what-if" scenario modeling and multidimensional financial analysis.
- Evaluate the profitability of products, customers and sales channels with "what-if" modeling and multidimensional profitability analysis.
- Streamline the assembly of management reporting, performance reporting and reporting for regulatory compliance. Automate the consolidation process for a faster financial close.
- Align strategy with execution, communicate goals and monitor performance against targets.
- Align sales performance with sales strategy through more effective and efficient territory management, quota management, channel management and incentive compensation management.

 Reduce custom coding and manual processes across platforms and heterogeneous PM/BI applications; introduce self-service automation for business users and unlock proprietary cube data.

What's New?

- IBM Concert is a new innovative product that offers a collaborative user experience across multiple performance management solutions. It blends social, mobile, and cloud capabilities to streamline business processes and enable collaborative decision-making. Link to Sales Kit.
- IBM Cognos Disclosure Management and IBM Cognos TM1 are now available on the cloud for the office of finance.

Predictive Analytics

Predictive analytics helps your organization predict with confidence what will happen next so that you can make smarter decisions and improve business outcomes. IBM offers easy-to-use predictive analytics products that meet the specific needs of different users and skill levels from beginners to experienced analysts.

- Predict what customers want to win more business and improve satisfaction and retention
- Make operational improvements in real time that maximize productivity and profitability
- Capitalize on the promise of big data with predictive analytics solutions based on an integrated and open architecture that supports popular Hadoop distributions
- Monitor your business environment and detect suspicious activity to minimize loss.
- Learn how predictive analytics helps organizations of all sizes gain deep customer insights, manage big data and generate growth.

What's New?

- IBM SPSS Modeler has been updated so that users can integrate procedures created with the R programming language every user can be a developer.
- IBM SPSS Modeler now supports integration with IBM Cognos TM1, IBM SPSS Analytics Server, and IBM PureData System for Analytics enabling simplified data movement along better management of models
- A new "help wizard" has been added to IBM Social Media Analytics ensuring easy and guided training for the product.
- IBM SPSS Catalyst is a new solution that enables you to discover key drivers and relationships from Big Data. It's like having a "statistician in the software" with built in statistical expertise. Link to Sales Kit.
- IBM SPSS Statistics has been updated to view interactive reports on smart devices (iPhone, iPad, Android phones and tablets, windows 8 devices, etc.) enabling you to access your reports no matter where you are and make decisions anytime, anywhere.

Risk Analytics

IBM risk analytics solutions enable the world's most successful companies to make risk-aware decisions through smarter enterprise risk management methodologies – driving business performance and better outcomes.

The combined risk management capabilities of Algorithmics and OpenPages can help your company achieve profitable growth and address increasing demands for regulatory compliance in today's volatile and complex market conditions.

- Measure, manage, and control capital market exposures across asset and liability functions.
- Meet regulatory expectations, enhance decision making, and maximize financial performance.
- Get timely access to accurate, collateral-related data to reduce operational risk and increase business opportunities.
- Identify, manage, monitor, and analyze operational risk across the enterprise in a single integrated solution.
- Manage risk and compliance initiatives across the enterprise to reduce loss, improve decision making about resource allocation, and optimize business performance.
- Consolidate the policy and compliance management process in a single solution, and manage regulatory change and regulatory interaction.
- Build and maintain a sustainable IT risk and compliance approach to meet the challenges posed by sensitive data, technology assets, and evolving regulatory requirements.

What's New?

- IBM Algo Integrated Risk Platform is a new product for banks and financial institutions. This tool provides a single view of risk across the enterprise for timely, risk-aware decision making. Link to Sales Kit.
- IBM OpenPages 7.0 is a new product that offers improved usability with a dynamic, task oriented UI and RAVE visualizations for GRC entities and processes, and supports faster deployment with a new pre-configured Operational Risk Management module. Link to Sales Kit.
- Launched a new website: Smarter Risk for Financial & Operational Risk to deliver critical thinking and expert insights on how risk management is evolving to be a function that builds trust and value to the business. More enablement materials on the broader launch of Smarter Risk to come early 2014.

Cloud & Smarter Infrastructure Strategy

Cloud & Smarter Infrastructure solutions leverage IBM's market leading service management software to help clients optimize the value of business infrastructures and technology through **improved visibility, control and automation** across end-to-end operations.

Cloud & Smarter Infrastructure solutions, including Tivoli Software, as well as SmartCloud, Maximo, Netcool, and TRIRIGA service management software.



enable organizations of all sizes and industries to run smarter, more efficiently and with greater agility by providing:



Solutions for Cloud Management

Maximize return on your investments in virtualization, and realize the **transformative benefits of cloud.**



Solutions for IT Service Management

Lower the cost of your IT infrastructure and speed the delivery of innovative products and services.



Solutions for Server, Desktop & Mobile Device Management

Manage physical and virtual endpoints in real time and ensure their compliance.



Solutions for Asset & Facilities Management

Improve efficiency and maximize the value of your assets, from medical devices to buildings.

When you consider that today's services are more complex than ever and can rely on a mix of cloud, mobile, smarter physical infrastructures – all generating greater amounts of data, it becomes increasingly important that your service delivery and management capabilities be integrated across these complex infrastructures and across organizational boundaries.



Solutions for Cloud Management - Transform your data center with simplified cloud management. Data centers are taking on greater prominence as they become more versatile, both as a powerful recovered and a second second

both as a powerful resource and as a challenge to manage. As organizations move toward adopting hybrid cloud, the challenges of managing service availability, performance, security and

quality become ever more critical. Advanced automation and orchestration solutions can help IT data center operations teams effectively manage increasingly complex, multi-hypervisor computing environments.

IBM's integrated cloud management solutions reduce complexity in enterprise IT environments and accelerate cloud services delivery through an open platform for standardizing, automating and orchestration services.

Featured Cloud Management Solutions include the following:

- SmartCloud Orchestrator ~ Standardize and manage heterogeneous hybrid cloud environmentsSmartCloud Monitoring
- Network Management ~ Reduce outages and gain visibility and control of your networkSmartCloud Application Performance Manager
- Application Performance Management~Manage and optimize infrastructure and application
 performanceSmartCloud Virtual Storage Center
- Storage Management ~ Virtualize and manage heterogeneous storage systems
- IT Service Management ~ Reduce service disruptions with optimized, automated service management
- Endpoint Management ~ Simplify server management and reduce IT costs



IBM IT Service Management solutions provide a single, unified platform to manage multiple Information Technology Infrastructure Library ® (ITIL) processes. The solutions leverage analytics-driven automation to provide the ability to manage service and asset processes across the entire scope of an enterprise.

Featured IT Service Management Solutions include the following:

- Business Service Management ~ Enable visibility and awareness of the IT infrastructure
- Change Management ~ Automate changes through a robust CMDB
- Event Management ~ Detect incidents and outages to restore service
- IT Asset Management ~ Manage the entire life cycle of your IT assets
- Service Desk ~ Improve service quality while lowering costs and reducing downtime
- IT Cost Management ~ Manage the cost of your cloud and IT services



Solutions for Server, Desktop & Mobile Device Management → Unified Device

Management. IBM Endpoint Manager offers a unified management platform that automates and streamlines systems and security management for endpoints and servers. This results in lowering the total cost of managing and securing mobile devices, laptops, desktops, and servers (physical or virtual, on or off-network, personally or corporate-owned). Core competencies of our

solutions include:

Desktop and Server Administration	Software Asset Management	Mobile Client There are new applications available for you to install Mobile Device Management	Image: space of the space o
Delivers patch, inventory, software distribution, OS deployment, remote control capabilities and near real-time visibility into the state of endpoints including advanced capabilities to support server endpoints.	Track software usage patterns and trends across Windows, UNIX and Linux endpoints with 'always on' asset management to enhance license compliance. Manages software assets from procurement to retirement using control desk integration.	Address issues of security, complexity and bring-your- own-device (BYOD) policies across a unified platform that spans Apple iOS, Google Android, Blackberry, Nokia Symbian and Microsoft Windows Mobile platforms.	Provides unified, real-time visibility and enforcement to protect distributed environments against threats that target endpoints and helps organizations to comply with regulatory standards on security.



Solutions for Asset & Facilities Management - Ensure your assets are safe, reliable and available to support your company's business goals. Assets support and enable the businesses of the world. Everything from fleets of trucks to railroads; from oil refineries to nuclear power plants; from resort hotels to college campuses; from auto manufacturing to biotech. IBM asset management solutions provide organizations with the capability to:

- Support all asset types with deep enterprise asset management functionality provided for key industries: Transportation, Manufacturing, Oil & Gas, Life Sciences, Nuclear, Utilities and Service Providers
- Enhance environmental sustainability by reducing operational costs, managing real estate assets, and meeting regulatory drivers on energy efficiency
- Gain visibility and control over critical assets that affect compliance, risk and business performance
- Increase the useful life of capital assets with improved business processes for an increased return on assets and enhanced operational efficiency

In summary...armed with IBM's integrated approach to service delivery, organizations can:

- React with agility to competitive landscape
- Execute with reduced risk and cost
- Achieve desired business outcomes.

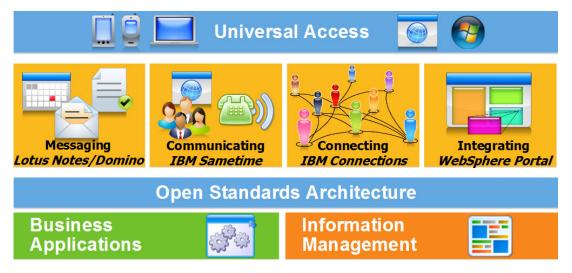
Collaboration Solutions Strategy

IBM Collaboration Solutions (ICS) has the industry's richest continuum of communication and collaboration tools for enabling and accelerating a social business. IDC ranked IBM number one in worldwide market share for enterprise social software, three years in a row.

ICS software and services empower organizations to become social businesses. As social businesses, organizations apply social networking tools and culture to business roles, processes, and outcomes to become engaged, transparent, and nimble. With our social collaboration platform, we help customers empower their workers with social networks, engage with clients and thought leaders, and cultivate trust using people-centric experiences. The 2012 CEO study indicated that business leaders anticipate demands for more transparency to increase, and open their organizations to collaborate more internally and externally. Interestingly, this emphasis on openness is 30 percent higher among outperforming organizations.

ICS unlocks the value, passion and expertise of people. After all, it's about people -- the work they do and how others can use it – which allows improving the depth of professional connections, accelerating business processes with realtime collaboration, and nurturing knowledge-sharing communities, all to unlock cost effective ways for organizations to create value. The ICS portfolio reflects its core mission: *Empowering people to be more effective, responsive and innovative in the context of work they do every day.*

The ICS portfolio consists of a powerful set of innovative capabilities (messaging, communications, enterprise social networking, and exceptional web experiences), founded on open standards that allow access to key business applications and information since our suite of software easily integrates with already existing platforms. The value of ICS software is further extended when deployed with other IBM capabilities in analytics, enterprise content management, business process management, application development, and partner solutions in areas such as social selling – which then puts clients on the path to becoming a social business. ICS can match clients' needs for flexibility in device support and delivery options (on premise, in the cloud, or a hybrid approach) and offers the most secure platform, allowing our customers to manage risk while complying with regulatory requirements. Finally, we give our customers the choice of industry standards-based solutions and the ability to avoid vendor lock-in.



The products in the ICS product portfolio listed in following table can be broadly categorized into web experience and social collaboration. Our web experience solutions include the Customer Experience Suite which champions the exceptional web experience by including such industry-leading web development products like WebSphere Portal, IBM Web Experience Factory and IBM Forms. Combined with business-process based IBM Accelerators and Industry-focused Toolkits, companies and governments can build a more compelling web presence that improves customer interactions, leading to higher satisfaction and loyalty. The Intranet Experience Suite offers similar dynamic, personalized web experiences offered internally to interconnect employees within the organization to leverage knowledge sharing and tightly link employees to corporate processes.

ICS delivers a robust social collaboration platform that enables people to communicate, build social and knowledge networks, find expertise and share content – all in the context of where, when and how they work. Incorporating IBM Connections as the social framework, combined with IBM Sametime for real-time speed and IBM Notes as the central collaboration dashboard, can transform the way people create, use, share, and trust information.

IBM Notes and Domino is the flagship product and one of the core components of the IBM Platform for Social Business. With over 20 years of user feedback and development, Notes and Domino is in use by over 50,000 organizations and 50 percent of the Fortune 500. Much more than just messaging, IBM Notes 9.0 Social Edition provides users with a unified collaboration environment featuring email, calendar, contacts, to-dos, instant messaging, file sharing, micro blogging, activity streams and embedded application experiences, available on practically any device, anytime, anywhere. IBM Domino 9.0 Social Edition provides a rapid application development environment that is perfect for creating business applications that are mobile, social and workflow-based.

IBM Connections Suite offers a marketplace-leading, integrated and security-rich social platform designed to help people engage with networks of experts in the context of critical business processes. IBM Connections Suite provides social software, social communications and social content management capabilities. The integrated capabilities in this offering enable organizations to transform into a social business by providing immediate and cost-effective ways to optimize how people communicate, collaborate, and take action across an extended business network.

IBM Connections Content Manager provides a rich social networking and content management experience inside IBM Connections communities. This add-on software to IBM Connections liberates organizational content and engages people to collaborate as part of the content creation process. Now your organization can improve decision-making and business results. Additionally, IBM Connections Content Manager provides a growth path to even more advanced IBM Enterprise Content Management capabilities.

IBM Sametime offers converged solutions that leverage voice, video, data and presence to speed decision making, reduce travel and communication costs and accelerate business processes. New features in the latest release of 8.5 include new meetings options, expanded interaction with Web applications and interoperability with the iPhone, as well as Sametime Unified Telephony.

IBM WebSphere Portal and our Accelerator solutions offer clients expanded capabilities to access and manage information and expertise. Presenting business intranet and public extranet data with dynamic Web 2.0 capabilities, the quick time-to-value of IBM Accelerators, as well easy customization via Web Experience Factory and Mashups all combine to deliver an exceptional web experience. These capabilities are also available on the Cloud via Amazon Web Services.

IBM Web Content Manager allows rapid and targeted content delivery to create an exceptional web experience. IBM Web Content Manager ensures that content stays fresh and focused on the right customer needs, delivering a rich immerse media experience for customer sites.

IBM Forms delivers huge cost savings by converting traditional paper-based forms to electronic forms (eforms) for better efficiency and streamlined business processes. IBM Forms Turbo can be used on the Amazon Web Service cloud ease of use and flexibility.

IBM SmartCloud for Social Business is IBM's leading social and collaboration capabilities integrated in the cloud – helping customers improve business results by integrating social into business processes across business boundaries. These SmartCloud services integrate the essential tools for social business in the cloud: enterprise-grade file sharing, communities, online document editing, instant messaging, web meetings, mail and calendar

IBM Lotus Symphony is our office productivity suite that offers a no-cost alternative to Microsoft Office, freeing your customers from the Microsoft license trap. Symphony combined with Notes offers a full desktop productivity suite that runs on Linux called the IBM Client for Smart Work.

IBM Collaboration Solutions provides social capabilities to deliver a rich user experience internally and externally. Combine these powerful capabilities with the ability to access them from any mobile device and the choice of onpremise, appliance or cloud-sourced deployments IBM Collaboration Solutions can help any organization become a social business.

Industry Solutions Strategy

IBM Industry Solutions is a business unit focused on delivering high-value, integrated solutions which enable better business outcomes for clients by building smarter industries – a portfolio that includes Smarter Commerce (including B2B & Commerce, and Enterprise Marketing Management), Smarter Content, Smarter Cities & Financial Operations, and Industry Frameworks.



Smarter Commerce

Smarter Commerce helps companies better integrate and manage their value chain, focused on Buy, Market, Sell and Service processes, which leads to greater customer loyalty, revenue & profit margin growth, and agility. Smarter Commerce includes multiple IBM products/solutions, including B2B & Commerce, EMM, and ECM from within Industry Solutions. Four key aspects:

Value Chain Strategy - From a strategic level, informs an organization's approach to its entire value chain. It aligns the business model with customer needs, reorienting everything from internal innovation to supply chain management.

Core Business Solutions - Offers specific solutions to address various aspects of a company's commerce lifecycle. Each solution not only creates customer value in its own right but also integrates with other Smarter Commerce solutions.

Advanced Analytics - Across the enterprise, the collection and analysis of data continues to keep the focus of any organization on the changing needs of its customers. Analytics extracts insight from sales, store operations, social media, customer loyalty programs and more.

Workload-Optimized Systems - Running an efficient enterprise means running an agile enterprise. Optimizing all systems, integrating operations and automating processes allow organizations to focus on serving the customer.

B2B & Commerce - B2B integration enables the secure, seamless execution of multi-enterprise business processes across the community. This improves business agility, operational efficiency, and business performance through community integration, automated business processes, and visibility into actionable information across IT and business partners.

Managed file transfer enables organizations control and oversight of critical data movement . Provides assured data delivery while moving, securing, accelerating, and managing data, inside or outside the organization, realizing cost efficiencies in both IT and LOB.

Selling and fulfillment solutions span applications and enterprises to provide a central view of the order life cycle, regardless of fragmented sales, fulfillment, and logistics. These solutions enable companies to build marketing campaigns and deliver a customer-centric buying experience, across all channels for consumers and business users.

Supply chain management optimizes planning and execution across enterprises, enabling companies to effectively anticipate, control and react to volatility in demand and supply chain processes.

Optimization solutions delivers analytical decision support capabilities through advanced analytics, helping companies to plan and schedule operations, determine how to best allocate resources, and enforce business objectives and constraints.

Emptoris solutions allow for visibility into the contracting process during the sales lifecycle, manages customer liabilities, ensures compliance when creating contracts, and accelerates time to closure.

Enterprise Marketing Management (EMM) provides an end-to-end, integrated set of capabilities designed for marketers and related organizations focused on improving marketing processes, understanding customers as individuals, optimizing pricing and product offerings, and engaging buyers in relevant interactions across digital, social, and traditional marketing channels. EMM's capabilities include:

Cross-channel Marketing Optimization – Create, deliver, manage, and measure personalized, relevant communications across a variety of channels. Engage each customer with personalized and effective marketing campaigns.

Marketing Performance Optimization – Manage marketing operations and resources to maximize marketing ROI. Improve budgeting & forecasting operations, workflow processing, online approval/electronic proofing of marketing creative, digital asset management, flexible calendaring, and reporting & analysis.

Digital Marketing Optimization – Measure, collect, analyze, and report on customer and digital channel behavior to gain real-time insight into customer interactions with digital channels and understand why they are, or are not, successful. Data can be used to create, select, and deliver offers in real time via digital media, and to optimize website/mobile channels.

Price, Promotion, and Product Mix Optimization (formerly DemandTec solutions) - Model and analyze price sensitivity, brand preference, promotional response, and other consumer behavior online and in-store. Use predictive simulation and optimization to make better price, promotion, and assortment decisions that increase revenue and profitability.

Customer Experience Management (formerly Tealeaf solutions) – Collect, analyze, and report on customer and digital channel behavior in real time to gain insight into customer interactions with your digital channels and understand why they are, or are not, successful. Use this data to optimize your web and mobile channels by removing friction that causes customer struggle and impacts business objectives.

Smarter Content (Enterprise Content Management-ECM)

IBM Enterprise Content Management software enables the world's top companies to make better decisions, faster. By controlling content, companies can use industry-specific solutions to capture, manage and share information. The IBM ECM portfolio includes:

Document imaging and capture - Capabilities can include automated capture, production imaging, report management, and standardization & consolidation. Companies can control content at its source, automate content-related processes, and deliver all forms of content across the enterprise.

Social content management - Helps business users author content in a collaborative environment, leveraging social tools like wikis, profiles and rich media. Users can manage the entire life cycle of office documents using a comprehensive platform built on open standards.

Information lifecycle governance - Make the volume, variety and velocity of information trustworthy. IBM ECM offerings for collection and archiving, records management, and eDiscovery, are delivered via flexible, modular "on-ramps".

Advanced case management - IBM advanced case management unifies information, processes and people to provide a 360degree view of the case. Relies on advanced analytics, business rules, collaboration and social software to help drive more successful, optimized case outcomes.

Content analytics - Access, aggregate, analyze and visually explore large volumes of unstructured content to unlock new business insights.

Smarter Cities (including Financial Operations)

City leaders must innovate across services to meet and exceed citizen expectations. Key services (Planning and Management services, Infrastructure services, and Human services) must be prioritized in support of overall city livability, and in turn its competitiveness and ability to sustain economic growth. Industry Solutions deliver solution capabilities across these areas:

- **Operations insight:** Coordinate cross agency operations with business and citizen participation to drive economic prosperity and enhance citizen involvement;
- **Transportation management:** Proactively manage traffic congestion and transit schedule deviation issues with advanced analytics for traffic and transit operations;
- Water management: Make water and wastewater operations more efficient, proactive and customer centric;
- Law enforcement and public safety: IBM i2 provides intelligence and investigation management software for law enforcement, defense, national security and private sector organizations;
- **Social programs:** Deliver optimal and timely social program outcomes for citizens. IBM Curam provides social program management software solutions, for social enterprises.

IBM's **Financial Operations** solutions enable financial organizations and organizations whose core business activities include a significant financial function to optimize those functions such as core systems, payments, treasury & trading across multiple channels in as near real-time as possible for better business outcomes.

IBM Industry Frameworks

IBM Industry Frameworks combine the capabilities of IBM software with industry-specific solution assets and best practices configured to meet an industry's unique challenges and business needs. The framework includes best practices and documented implementation approaches based on successful projects within an industry. These projects enable customers to implement technology capabilities that can be reused throughout the enterprise. Today there are 14 IBM Industry Frameworks supporting business solutions in 15 Industries. To learn more about the Industry Frameworks visit the Global Industry Framework Sales Community or IBM Software Landing page on IBM.COM and select the Solutions By Industry Tab.

Information Management Strategy

Recent studies confirm an effective information strategy is one that is aligned to an organization's business strategy and includes a strong information foundation that ensures the delivery of trusted information anywhere in the business. For example, an information management foundation should include a big data strategy so it can expand a company's analytic discoveries to the new frontiers using an exploding variety, velocity, and volume of information. The use of an information management foundation should improve IT economics and deliver higher business value.

IBM's Information Management strategy helps organizations in three main areas:

- Reduce data management costs with transactional applications and systems that meet an organization's need for performance, availability, management and deployment at lower costs.
- Increase business confidence in information with integration and governance spanning information lifecycle management, privacy and security, information integration and master data management.
- Accelerate analytics and exploit big data with optimized systems and appliances for analytics and a big data platform that expands a
 company's analytic discoveries to the new frontiers using an exploding variety, velocity, and volume of information available everywhere.



Reduce data management costs

Database Software and tools help you leverage information with proven data management technologies and industry focus for innovation and insight, so you can consolidate database environments, deliver transparent scalability and reduce data administration. IBM can help you quickly evolve from a static, single-application view of data to a more dynamic environment where reliable data is available where and when it is needed. Many third party evaluations and benchmarks have proven IBM database software is the most scalable, delivers greater price performance per core, and lower total cost of ownership.

IBM database software and systems include innovative features that will further reduce IT costs:

- Industry-leading, standards-based, mission critical database servers for multiple workloads on many platforms
- · High-performance transaction processing, data integrity, transparent scalability, recoverability and high availability
- · Portfolio of database choices for operational, embedded, in-memory and high performance database usage
- · Up to 98% PL/SQL compatibility that reduces the risk of migrations and increases speed of deployment
- Unique compression capabilities including multiple algorithms for automatic index compression, automatic compression for temporary tables
 and intelligent compression of large objects and XML

IBM's comprehensive suite of database programming, administration and optimization tools helps your business respond to today's top IT challenges, reducing operating expenses, and maximizing IT staff efficiency.

Increase business confidence in information

Master Data Management solutions allow you to gain a unified, complete, consistent and standardized view of your data to drive critical business decisions, reduce information errors, and eliminate duplicate data—all of which helps meet growth, revenue generation and cost-reduction goals. IBM's MDM solutions:

- Improve business processes with multi-domain operational MDM, providing the trusted master view to many applications
- Power applications that are out of the box solutions tailored to a specific industry or solution
- Enable collaborative product authoring capabilities (PIM), speed time to market for new product offerings

Information Integration solutions help you to integrate, transform and ensure data quality for consistent, accurate and timely information projects including feeding data warehousing and analytics; consolidating, deploying or migrating applications (inc. SAP) and enabling Information as a Service in a SOA. IBM's Information Integration solutions:

- Deliver trusted data faster with single platform unified by common metadata layer
- Reduce cost and complexity with automated data discovery and business-to-IT term mapping
- Enhance operational productivity through scalable, parallel processing

Information Lifecycle, Privacy and Security Management solutions help you manage your data from requirements through retirement, ensuring compliance and reducing risk of data threats. IBM solutions enable you to:

- Archive and retire "historical" data and applications
- Ensure data privacy and protection in non-production databases and in documents
- Assure the privacy and integrity of trusted information in your data center
- Optimize the performance and availability of mission-critical databases and applications
- Automate the entire database compliance auditing process in heterogeneous environments

Accelerate analytics and big data

Big Data Platform that is comprehensive, integrated and industrial strength. The four core capabilities of our platform include Hadoop (noSQL), stream computing, data warehousing and information integration. These capabilities, often used in combination, allow you to address the entire spectrum of big data business problems. IBM's platform has four distinct advantages:

- Big data in real-time Unique ability to ingest, analyze and act on big data "in motion"
- Fit for purpose analytics Analytic engines integrated and optimized for big data
- Enterprise class Performance, security, reliability and usability features
- Information Integration Simplify the integration of big data technologies to your IT architecture and leverage big data as another source to enhance your strategic initiatives



Deep Analytics appliances are designed from the ground up specifically for high-performance analytic data warehousing that provides the performance to answer complex questions of data. The appliance is a purpose-built analytics engine that:

- Provides a self-contained database. server and storage that require no tuning or administration
- Supports standard interfaces, making it very easy to deploy
- Takes two days or less to get up and running versus weeks or months for other solutions

Operational Analytics solutions have been part of the IBM portfolio for more than 40 years, delivering systems that integrate and optimize software with the hardware architecture and systems to meet specific application workload needs, delivering high availability, higher performance and lower costs:

- · Pre-integrated and optimized for operational reporting with high number of concurrent users and applications
- · Pre-packaged and optimized with business intelligence, cubing services, text and data mining analytics built-in
- · Faster and easier to deploy and includes advanced compression for optimal performance and terabytes pricing

Information Management requires an Information Strategy

Information Agenda is the approach that has a proven track record of helping companies of your size and industry respond and adapt quickly to unpredictable, up-to-the-minute changes in information, whether it's on a global level, or the next cube over. Using IBM's best-in-class software, systems and consulting services, will help your business develop a customized implementation roadmap in a matter of weeks. What's more, these solutions help to reduce IT spending by leveraging existing investments. IBM's information management software combined with solutions offered by our partners delivers comprehensive solutions across all industries. To learn more visit the Information Agenda Catalog at www.ibm.com/imaccelerator.

To learn more about the Information Management portfolio, visit www.ibm.com/software/data

Rational Strategy

IBM Rational's strategy to enable clients, centers on **accelerating their delivery across the software and systems lifecycle.** Innovation has become synonymous with software. Through software, businesses create today's most innovative products, systems, and services which have become more increasingly instrumented, interconnected, and intelligent. But for organizations tasked with building solutions for our smarter planet, software and systems delivery is a complex and challenging mission. Intense industry competition, shrinking delivery windows, and ever increasing consumer demands necessitate accelerated software delivery cycles. And organizations must achieve this accelerated pace while reducing risk to their businesses by improving quality, demonstrating compliance, and reducing costs.

IBM Rational offers products and services that accelerate software delivery, with strong marketplace differentiation. Our collaborative, open standards-based lifecycle integration platform, Jazz, offers the industry's most comprehensive management for the software and systems delivery lifecycle. It allows organizations to better **integrate** processes across the lifecycle; **collaborate** among teams, roles, platforms, and geographies; and **optimize** this vital business process through better measurement and alignment with business priorities.

Rational focuses on two client constituencies: IT teams creating software for businesses or the public sector, and product & systems engineering teams creating software for complex and embedded systems such as phones and automobiles. Our products enable three core capabilities within IBM Software Group: *I. DevOps, II. Enterprise Modernization, and III. Complex & Embedded Systems.*

I. DevOps: IBM defines DevOps as an essential enterprise capability for continuous software delivery that enables organizations to seize market opportunities and reduce time to customer feedback. Market shifts such as the proliferation of mobile devices, the explosion of unstructured data and the need to collaborate across value chains are fundamentally changing the way businesses are approaching software. This requires taking a DevOps approach to continuous software delivery.

A DevOps approach applies agile and lean thinking principles to all stakeholders in an organization who develop, operate, or benefit from the business's software systems, including customers, suppliers partners. By extending lean principles across the entire software supply chain, DevOps capabilities will improve productivity through accelerated customer feedback cycles, unified measurements and collaboration across an enterprise, and reduced overhead, duplication, and rework and it offers competitive advantage to a business through three dynamic capabilities:

- Speeding continuous innovation of ideas by enabling collaborative development and testing across the value chain
- Enabling continuous delivery of these innovations by automating software delivery processes and eliminating waste while still helping to meet regulatory concerns
- Providing a feedback loop for continuous learning from customers by monitoring and optimizing the software driven innovation

DevOps adoption paths and related practices:

- Plan and Measure: This adoption path consists of one major practice, continuous business planning.
- **Develop and test:** This adoption path consists of two major practices, collaborative development and continuous testing.
- Release and deploy: This adoption path consists of one major practice, continuous release and deployment.
- **Monitor and optimize**: This adoption path consists of two major practices, continuous monitoring and continuous customer feedback and optimization.

II. Enterprise Modernization solutions from IBM Rational help organizations cost effectively and incrementally evolve core IT systems, especially IBM mainframe and middleware platforms, towards modern architectures and technologies for Smarter Computing.

Using enterprise modernization solutions from IBM helps increase flexibility and preserve investments by transforming existing IT assets; boosting productivity with modern, multiplatform integrated development environments that provide a common developer desktop; enhancing organizational agility by leveraging a collaborative lifecycle management infrastructure; improving application performance and scalability by leveraging the latest compilation technologies; supporting multiple platforms including System z®, zEnterprise[™], Power Systems[™], System x® and distributed environments. As a result, organizations can leverage existing technology investments, reduce maintenance costs, and free-up resources to deliver against new business requirements with innovative products and services.

III. Complex & Embedded Systems solutions from IBM Rational help systems and software engineering teams manage the complexity and stay competitive as they produce smarter products and complex systems, and do so while accelerating time to market and reducing cost and risk. Our solutions in this space offer the following capabilities:

- Systems engineering: IBM offers tools, processes and practices that connect software engineering to other engineering disciplines such as mechanical and electrical engineering, allowing users and other systems to understand and interact across the product development lifecycle.
- Systems of systems engineering: Helps brings products, systems and IT infrastructures together in an integrated, collaborative environment to drive exponential value.
- Realtime and embedded software development: IBM offers solutions that go beyond traditional software development driving a cross lifecycle, cross organizational approach built around collaboration across the development lifecycle to deliver innovative software functionality.
- **Product Line Engineering:** IBM offers solutions that enable teams to accelerate and automate the design, development, and delivery of portfolios of similar products with variations in features and functions.

The IBM Rational Solution for Systems and Software Engineering is an integrated solution for systems lifecycle management, which helps teams specify, design, implement, and validate complex products and the software that powers them. It offers an integrated set of capabilities to enable you to predictably deliver competitive, high quality products while meeting regulatory and compliance requirements. IBM Rational Team Concert, IBM Rational DOORS, IBM Rational Rhapsody, IBM Rational Quality Manager, and IBM Rational Focal Point can be added to the solution.

IBM Security Systems Strategy

As the world becomes more digitized and interconnected, the door to emerging threats is getting wider and security challenges are increasing in number and scope. In order to keep pace, organizations need to embrace a more systematic and proactive approach to addressing security and compliance requirements in today's information-driven economy.

The IBM Security Systems vision is to help customers evolve from a basic security model focused on perimeter protection to more sophisticated levels of security rigor and automation required for protecting today's rapidly changing IT environments – to move into an era of **Security Intelligence**.

Evolving from basic, to proficient, and finally to optimized security represents a shift from manual approaches to the use of increasingly automated and proactive processes for identifying, tracking and addressing threats. Each of these levels adds a layer of preparation against both inadvertent and deliberate security incidents.



To help ensure that all aspects of security are properly addressed, IBM created the **IBM Security Framework. Based on industry standards, the framework** details six key security domains that need to be examined for potential risk elements and impact. Within these domains, it is critical for the organization to define and manage the maximum level of acceptable risk. These dimensions can be extended to challenges in emerging areas such as cloud and mobile security.

The **IBM Security Maturity Model** shows the controls involved in the progression from basic to optimized security within each domain. By deploying intelligent controls across these domains and distilling large volumes of security data into a small number of high-priority events, we believe clients can understand more about the threats facing their organization, be more effective in reducing risk, and significantly reduce costs

Our strategy combines IBM's innovative technology, advanced research, unique business insights, and global reach to achieve a critical security goal – helping clients move from siloed point products to more integrated solutions. IBM's security strategy delivers **intelligence**, **integration** and **expertise** across this comprehensive security framework. IBM is helping customers:

- Detect, predict and remediate sophisticated threats with real-time protection, correlation and analytics
- Improve visibility, collapse silos, and reduce costs with integrations spanning security data, research and products
- Accelerate security initiatives with the help of expert research, development and

delivery resources across the globe

IBM Security Maturity Model

IBM has developed a leading portfolio of security products and services spanning Advanced Fraud Protection, People, Data, Applications, and Infrastructure. We also draw upon our success in business analytics software to help develop advanced analysis trends and patterns for security. Our strategy is to leverage these broad capabilities, drive security into core processes, and assemble a complete view of an organization's overall security posture.

	Security Intelligence								
	Predictive Analytics, Big Data Workbench, Flow Analytics SIEM and Vulnerability Management Log Management								
	Advanced Fraud Protection								
Optimized	People	Data	Applications	Infrastructure					
Proficient	Identity governance Fine-grained entitlements Privileged user management	Data governance Encryption key management	Fraud detection Hybrid scanning and correlation	Multi-faceted network protection Anomaly detection Hardened systems					
Basic	User provisioning Access management Strong authentication	Data masking/ redaction Database activity monitoring Data loss prevention	Web application protection Source code scanning	Virtualization security Asset management Endpoint / network security management					
	Directory management	Encryption Database access control	Application scanning	Perimeter security Host security Anti-virus					

Security Intelligence and Analytics - Internet-based threats and fraud continue to proliferate in today's complex networks. Compounding this problem is a steady rise in insider theft of valuable corporate information. Organizations must be able to consolidate siloed information to more effectively detect and defend against complex threats. Security-related information should be normalized, correlated and analyzed to quickly deliver intelligence that allows organizations to detect, notify and respond to threats missed by other solutions with isolated visibility.

- QRadar SIEM provide full visibility and actionable insight to protect assets from a range of advanced threats, while meeting critical compliance mandates
- QRadar Log Manager collect, archive, analyze and report on network and security event logs across a distributed network
- QRadar Risk Manager identify and reduce enterprise risks before an attack occurs
- QRadar QFlow and VFlow Collectors deep packet inspection and application analysis for physical, virtual and cloud environments
- ORadar Vulnerability Manager proactively discovers network device and application security vulnerabilities, adds context and supports the prioritization of remediation and mitigation activities

Identity and Access Management - Businesses need to make sure people across their organization and supply chain have access to the data and tools that they need, when they need it, while blocking those who do not need or should not have access. Key business challenges include the ability to effectively manage the on-boarding and off-boarding of dynamic work forces, as well as the need to improve secure collaboration among customers, suppliers and business partners.

- IBM Security Identity Manager automate the creation, modification, and termination of users throughout the entire lifecycle with the ability to control identities through role management and auditing
- IBM Security Access Manager Family automate sign-on and authentication to enterprise web applications and services and provide entitlement management for fine-grained access enforcement
- IBM Security Privileged Identity Manager delivers a single solution designed to secure, automate and audit the use of privileged identities, helping thwart insider threats with privileged user provisioning, strong password management and privileged user activity logging, including the option of recording sessions
- IBM Security zSecure suite user friendly layer over RACF to improve administration and reporting with the ability to monitor, audit and report on security events and exposures on mainframes

Data Security - Effective information security starts with a risk management approach that balances risks and rewards against availability and confidentiality of data. Organizations need to support widespread collaboration, while protecting their critical data - whether it's in transit or at rest. They need to understand where their critical data lives and have methodologies in place to manage processes associated with classifying, prioritizing and protecting data.

- InfoSphere Guardium Product Family database monitoring, vulnerability assessment, data redaction, access control and reporting to help ensure compliance. Control access to data written to file systems and databases and protect sensitive data from unintentional disclosure
- · InfoSphere Optim Data Masking obfuscate confidential data to prevent leakage
- IBM Key Lifecycle Management centralize and automate the encryption key management process

Application Security - Enterprises need to preemptively and proactively protect their business-critical applications and processes from external and internal threats throughout their entire life cycle - from design to implementation and production. This typically requires a combination of capabilities such as centralized authentication, access and audit policy management, web-application vulnerability scanning and threat prevention.

- AppScan Enterprise enterprise-class solution for application security testing and risk management with governance, collaboration and security intelligence providing simultaneous security scanning and centralized reporting
- AppScan Source adds source code analysis to AppScan Enterprise with static application security testing
- AppScan Standard desktop-based dynamic application scanning solution, providing JavaScript analysis, malware detection, and compliance reports for pre-production and production websites
- DataPower Security Gateway a suite of SOA security appliances offering web services security and providing front line defense for inbound and outbound web traffic

Advanced Fraud Protection - combines multi-layer security software with real-time threat intelligence designed to achieve sustainable protection against malware and phishing attacks and help customers meet regulatory compliance requirements

- Trusteer Pinpoint account takeover (ATO) detection through the correlation of multiple fraud risk indicators for conclusive account takeover
 and mobile risk detection and malware detection with clientless detection of Man-in-the-Browser malware infected endpoints
- Trusteer Mobile embedded security library for native mobile apps, dedicated mobile browser, out-of-band authentication
- **Trusteer Rapport** prevention and remediation of malware and phishing threats on PCs and Macs
- Trusteer Apex zero-day exploits and data exfiltration prevention for employees' endpoints

Infrastructure Security (Network and Endpoint) - Businesses need tools to protect against known threats, but also guard against unknown threats. Effective threat and vulnerability management also needs to be proactive rather than reactive, preventing problems rather than responding to them. To be efficient and effective, businesses need to address prevention, detection and compliance in a more integrated way.

• Network Protection - protects high value assets from advanced threats with security backed by IBM X-Force Research

- QRadar Network Anomaly Detection advanced attack detection and forensics, including vulnerability and IPS correlation, behavioral anomaly detection, and deep flow visibility to identify, investigate and remediate threats
- Tivoli Endpoint Manager addresses endpoint and security management with a single solution for distributed and mobile environments
- Server and Virtualization Security multilayered protection against threats, supporting a broad range of operating systems, as well as purposebuilt security for virtualization with VM rootkit detection, auditing and virtual network protection

WebSphere Strategy

Executive Summary

IBM WebSphere software provides businesses with an IT infrastructure that maximizes both flexibility and responsiveness. Businesses are able to address new opportunities presented by potentially disruptive technologies, while responding more quickly to changing business environments.

Today the rise of mobile and social computing provides opportunities for deeper customer interactions. The "Internet of things" provides a wealth of new contextual information. And Cloud computing promises to reshape fundamentally the economics of application and technology delivery. Meeting the imperatives and opportunities presented by new technology requires more than simply creating new engagements. Customer and partner engagements in new channels require a proliferation of application end-points. Broad access to IT services requires new levels of scale to meet growing request and data volumes. Escalating customer expectations are driving the need for rapid iterations, updates and delivery of new processes and applications.

WebSphere creates a reliable, high-performance environment for deploying and running applications—an environment that fosters operational excellence. By extending the reach of IT, WebSphere enables companies to maximize the use of their IT infrastructure to reach users in new ways and support new business models.

IBM brings key enterprise architecture design principles together in a cohesive SOA reference architecture. This architecture is a vendor-neutral way of looking at and planning the set of services that go into creating new client engagements, strengthening core systems, and accelerating new technologies. Companies can implement these capabilities on a build-as-you-go basis to enable easily adding capabilities and project level solutions as new requirements are addressed over time. WebSphere is the foundation for SOA.

The WebSphere strategy is part of the larger IBM middleware portfolio that helps clients extend, transact, and optimize their businesses. With a process and application platform built on the design principles of SOA, and delivered by WebSphere, clients can drive innovative new engagements and power core workloads to handle the scale, volume and availability requirements of today's world. WebSphere is the platform that makes a Smarter Planet[™] work for you.

IBM sales teams should become familiar with the Sales Acceleration Play menu, developed by the SWG brands in collaboration with the geographies. It is a one-stop shop for the most recent information about prospecting plays, sales guidance, standardized content and tools, including the newest plays that target the hottest solution areas, opportunities and acquisitions. Sales teams should use this page to help win business.

Business partners will find information about the most current sales plays in PartnerWorld. To find the WebSphere Sales plays use the following search filters, in the *"Type"* category select **Sales plays** and in the *"Software"* category select **WebSphere**.

WebSphere—an Overview

WebSphere as Part of SWG Middleware

IBM Software Group (SWG) offers a complete middleware portfolio that enables our customers to construct, run, and manage their business applications. This platform is used by a wide spectrum of customers ranging from SMB (Small and Medium Business) to the largest of enterprises. IBM middleware includes offerings from five brands – Information Management, IBM Collaboration Solutions (Lotus), Rational, Tivoli, and WebSphere.

The SWG strategy is heavily focused on open standards and Service Oriented Architecture (SOA) – both from the standpoint of providing industry leadership, as well as, delivering product capabilities. In addition, it continues to support traditional applications, as well as those built for new social, mobile, and cloud platforms. SOA design principles integrate people, processes, and information across internal systems, and external engagements.

WebSphere products provide capabilities that make it possible for traditional applications to be re-used in an SOA to extend applications, processes, and transactions to external stakeholders. In many cases, this can be done with little or no re-engineering, preserving customer investments. This greatly facilitates the transition to this new technology which in turn delivers proven value to solve real business problems.

IBM WebSphere Platform Overview

The WebSphere platform is divided into categories based on the capabilities delivered:

Application Infrastructure – Efficiently delivering applications and services with robust performance and security.

Connectivity and Integration – Fast, flexible, and reliable access to processes, applications and information regardless of platform, device, or data formats.

Business Process Management – Discover, document, automate, and improve business processes and decisions.

Mobile Development and Connectivity – Quickly and efficiently develop mobile applications that deliver rich user experiences.

WebSphere Value for Customers

Middleware from WebSphere provides businesses with an IT infrastructure that allows them to extend applications, processes, and services, transact with integrity, scale, and speed, and optimize business operations. By optimizing the application infrastructure, WebSphere creates a reliable, high-performance environment for deploying and running applications—an environment that fosters operational excellence. By extending the reach of IT, WebSphere enables companies to maximize the use of their IT infrastructure to reach users in new ways and support new business models.

IBM WebSphere helps companies address key priorities of: **Ability to innovate** – flexible operating environment that easily adapts to support efforts to drive business growth, **Increased productivity** – tools help streamline and extend business processes delivering the right information to the right people at the right time, enhancing employee productivity, and **Improved business resilience** – a reliable, high performance application infrastructure that supports 24x7 operations.

Product Listings by Software Capabilities

This section contains a breakdown of products by IBM Software Capabilities. Each product is listed under the client business need it addresses, along with the capability and sub-capability it delivers. Entries representing a *product family* are shown **in bold.**

Turn information into insights

Big data

Federated search

IBM InfoSphere Data Explorer

Hadoop system

IBM InfoSphere BigInsights Enterprise Edition

Stream computing

IBM InfoSphere Streams

Business analytics

Analytical decision management

IBM SPSS Collaboration and Deployment Services IBM SPSS Analytic Server and IBM SPSS Analytic Catalyst IBM Analytic Answers IBM Analytical Decision Management

Business intelligence

IBM Social Media Analytics IBM Cognos Express IBM Cognos Business Viewpoint IBM Business Intelligence Pattern with BLU Acceleration IBM Cognos Insight IBM Customer Analytics IBM Cognos Enterprise

Performance management

IBM Cognos Controller IBM Concert IBM Cognos Financial Statement Reporting IBM Cognos Integration Server IBM Cognos Territory Management IBM Cognos Command Center IBM Cognos Business Viewpoint IBM Cognos Disclosure Management IBM Cognos Incentive Compensation Management IBM Cognos TM1 IBM Cognos Insight IBM Cognos Planning

Predictive analytics

Predictive Maintenance and Quality IBM SPSS Analytic Server and IBM SPSS Analytic Catalyst IBM Analytic Answers IBM SPSS Family IBM SPSS Collaboration and Deployment Services

IBM SPSS Data Collection IBM Analytical Decision Management IBM SPSS Modeler IBM SPSS Statistics

Risk analytics

IBM Algo FIRST

IBM Algorithmics Portfolio Construction and Risk Management for Asset Managers **IBM Algorithmics Family** IBM Algorithmics Integrated Market and Credit Risk IBM Algorithmics Balance Sheet Risk Management IBM Algorithmics Credit Lifecycle Management **IBM Algorithmics Collateral Management** IBM Algorithmics Strategic Business Planning IBM Algorithmics Investment Design for Wealth Managers IBM Algorithmics Portfolio Construction and Risk Management for Fund Managers IBM Algorithmics Portfolio Construction and Risk Management for Hedge Funds IBM Algorithmics Portfolio Construction and Risk Management for Pensions IBM Algorithmics Managed Data Services **IBM Algorithmics Financial Modeler** IBM Algorithmics Economic Capital ERM and Solvency II **IBM OpenPages Family** IBM OpenPages GRC Platform IBM OpenPages Operational Risk Management IBM OpenPages Policy and Compliance Management IBM OpenPages IT Governance IBM OpenPages Financial Controls Management IBM OpenPages Internal Audit Management Data management Database administration IBM DB2 Storage Optimization Feature for Linux UNIX and Windows **IBM Informix Choice Edition** IBM DB2 Server for VSE & VM IBM DB2 Utilities Solution Pack for z/OS **IBM Data Studio** IBM Informix Growth Edition IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows IBM DB2 Administration Solution Pack for z/OS IBM DB2 Advanced Recovery Feature IBM Database Enterprise Developer Edition IBM Informix Innovator-C Edition IBM DB2 Recovery Expert for Linux UNIX and Windows IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows

IBM DB2 Performance Solution Pack for z/OS

IBM InfoSphere Optim Data Privacy Enterprise Edition IBM InfoSphere Optim Data Privacy Enterprise Edition Accelerator for Oracle Applications IBM DB2 Query Patroller IBM DB2 Sort for z/OS IBM DB2 Fast Copy Solution Pack for z/OS IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows IBM InfoSphere Optim Query Capture and Replay IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows IBM Data Mart Pattern IBM InfoSphere Optim pureQuery Runtime for z/OS IBM DB2 Merge Backup for Linux UNIX and Windows IBM Informix DataBlade Modules Family IBM Informix C-ISAM DataBlade Module IBM Informix Excalibur Text Search DataBlade Module IBM Informix Geodetic DataBlade Module IBM Informix Image Foundation DataBlade Module IBM Informix Spatial DataBlade Module IBM Informix TimeSeries DataBlade Module IBM Informix TimeSeries Real-Time Loader IBM Informix Video Foundation DataBlade Module IBM Informix Web DataBlade Module IBM Informix DataBlade Developer's Kit **IBM DB2 Connect Family** IBM DB2 Connect Personal Edition IBM DB2 Connect Enterprise Edition IBM DB2 Connect Application Server Advanced Edition IBM DB2 Connect Unlimited Advanced Edition for zSeries **IBM InfoSphere Optim Data Growth Solution Family IBM Informix Family IBM Informix Express Edition IBM Informix Standard Engine IBM Informix Tools Family IBM Informix 4GL** IBM Informix Client Software Development Kit **IBM Informix Connect** IBM Informix Data Director for Web IBM Informix Enterprise Gateway Manager IBM Informix Enterprise Gateway Manager with DRDA IBM Informix ESQL/C IBM Informix ESQL/COBOL IBM Informix I-Spy **IBM Informix JDBC** IBM Informix MaxConnect **IBM Informix NET** IBM Informix Server Administrator **IBM Informix SQL IBM IMS Family IBM IMS Enterprise Suite** IBM IMS Tools Family Database application system IBM DB2 pureScale Feature Database design and development IBM InfoSphere Optim Test Data Management Solution for PeopleSoft Enterprise IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows IBM InfoSphere Optim Test Data Management

Enterprise Edition for SAP Applications

IBM InfoSphere Optim Test Data Management Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Test Data Management Solution for Siebel Customer Relationship Management IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS **IBM InfoSphere Optim Data Masking Solution** Family IBM InfoSphere Optim Data Masking Solution for z/OS IBM InfoSphere Optim Data Masking Solution for Siebel Customer Relationship Management IBM InfoSphere Optim Data Masking Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite IBM InfoSphere Optim Data Masking Solution IBM InfoSphere Optim Data Masking Solution for Siebel CRM IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family **IBM Database Patterns Family** IBM Transactional Database Patterns **IBM InfoSphere Optim Test Data Management** Solution Family IBM InfoSphere Optim Test Data Management Solution for z/OS IBM InfoSphere Optim Test Data Management Solution Database management IBM IMS Database Value Unit Edition IBM DB2 Express-C Fixed Term License IBM Informix Ultimate Warehouse Edition IBM Informix OnLine Extended Edition IBM Informix OnLine Extended Edition for Linux IBM Informix Standard Engine Personal Edition IBM Informix Extended Parallel Server IBM Informix Ultimate Edition IBM Informix OnLine Personal Edition IBM Informix Standard Engine Runtime Edition IBM DB2 Analytics Accelerator IBM DB2 Analytics Accelerator for z/OS **IBM Informix C-ISAM** IBM InfoSphere Optim Archive Workgroup Edition Accelerator for Oracle Applications IBM InfoSphere Optim Test Data Management Workgroup Edition IBM InfoSphere Optim Test Data Management Enterprise Edition IBM solidDB IBM InfoSphere Optim Test Data Management Enterprise Edition Accelerator for Oracle Applications **IBM IMS** IBM IMS 11 IBM IMS 12 IBM InfoSphere Optim Data Privacy Workgroup Edition **IBM DB2 Database Family** IBM DB2 for Linux UNIX and Windows Family IBM DB2 for z/OS

IBM InfoSphere Optim Test Data Management

Workgroup Edition for SAP Applications

Data warehousing

Data warehouse tools and models

- **IBM** Telecommunications Data Warehouse
- IBM Financial Markets Data Warehouse
- **IBM Insurance Information Warehouse**
- IBM Health Plan Data Model
- IBM InfoSphere Warehouse Pack for Supply Chain Insight
- IBM Insurance Process and Service Models
- IBM InfoSphere Warehouse Pack for Customer Insight
- IBM Banking Process and Service Models
- IBM Banking Data Warehouse
- IBM InfoSphere Warehouse Pack for Market and Campaign Insight

Data warehousing software

- IBM DB2 Enterprise Server Edition
- IBM DB2 Query Management Facility
- IBM DB2 Workgroup Server Edition
- IBM Smart Analytics System 9700/9710
- IBM DataQuant for Multiplatforms
- IBM DB2 Advanced Enterprise Server Edition
- IBM DB2 Advanced Workgroup Server Edition
- IBM DataQuant for z/OS

IBM Powered by Netezza Technology Family

IBM Network Analytics Accelerator

IBM Informix Family

- IBM InfoSphere Warehouse Family IBM InfoSphere Warehouse Departmental Base Edition
 - IBM InfoSphere Warehouse Departmental Edition IBM InfoSphere Warehouse Enterprise Edition
 - IBM InfoSphere Warehouse Enterprise Base Edition

IBM InfoSphere Warehouse Packs Family

- IBM InfoSphere Warehouse Pack for Customer Insiaht
- IBM InfoSphere Warehouse Pack for Market and Campaign Insight
- IBM InfoSphere Warehouse Pack for Supply Chain Insight

Data warehousing systems and appliances

- IBM Netezza 100
- IBM PureData System for Analytics N1001
- IBM PureData System for Operational Analytics
- IBM Netezza Replication Services
- IBM PureData System for Hadoop H1001
- IBM DB2 Analytics Accelerator
- IBM DB2 Analytics Accelerator for z/OS
- IBM zEnterprise Analytic System 9700
- IBM PureData System for Transactions
- IBM DB2 Analytics Accelerator Loader for z/OS
- IBM PureData System for Analytics N2001
- IBM zEnterprise Analytic System 9710

Information integration and governance

Data integration

- IBM InfoSphere Blueprint Director
- IBM InfoSphere QualityStage Module for SERP
- IBM InfoSphere Data Replication
- IBM InfoSphere QualityStage Module for Address Verification
- IBM InfoSphere QualityStage Module for U.S. Address Certification
- IBM InfoSphere Business Glossary
- IBM InfoSphere Classic Data Event Publisher for z/OS
- IBM InfoSphere QualityStage Module for DPID
- IBM InfoSphere Data Replication for DB2 for z/OS

IBM InfoSphere Data Architect

IBM InfoSphere Information Server Family

- IBM InfoSphere Change Data Capture for Oracle Replication
- IBM InfoSphere Classic Connector for z/OS IBM InfoSphere Classic Federation Server for
- z/OS
- IBM InfoSphere Classic Replication Server for z/OS
- IBM InfoSphere DataStage Family
- IBM InfoSphere Federation Server
- IBM InfoSphere Information Server for System z
- IBM InfoSphere Information Services Director
- IBM InfoSphere Discovery

Data lifecycle management

IBM InfoSphere Discovery IBM Tivoli OMEGAMON XE for Storage on z/OS IBM InfoSphere Data Architect IBM InfoSphere Optim Data Growth Solution Family IBM InfoSphere Optim Data Growth Solution for z/OS **IBM Tivoli Storage Manager Family** IBM Tivoli Storage Manager IBM Tivoli Storage Manager Extended Edition IBM Tivoli Storage Manager for z/OS IBM Tivoli Storage Manager for Databases IBM Tivoli Storage Manager for Enterprise Resource Planning IBM Tivoli Storage Manager for Mail IBM DocAve Backup and Restore for SharePoint IBM Tivoli Storage Manager for Space Management IBM Tivoli Storage Manager for Storage Area Networks IBM Tivoli Storage Manager for System Backup and Recovery IBM Tivoli Storage Manager HSM for Windows IBM Tivoli Storage Manager FastBack IBM Tivoli Storage Manager FastBack Center IBM Tivoli Storage Manager FastBack for Bare Machine Recovery IBM Tivoli Storage Manager FastBack for Microsoft Exchange Data quality management IBM InfoSphere Blueprint Director IBM InfoSphere Master Data Management Reference Data Management Hub IBM InfoSphere QualityStage Family IBM InfoSphere QualityStage IBM InfoSphere DataStage IBM InfoSphere DataStage and QualityStage Designer IBM InfoSphere QualityStage Module for SERP IBM InfoSphere QualityStage Module for Address Verification IBM InfoSphere Federation Server IBM InfoSphere Global Name Management IBM InfoSphere DataStage Family IBM InfoSphere DataStage Server IBM InfoSphere DataStage IBM InfoSphere DataStage for z/OS IBM InfoSphere DataStage MVS Edition IBM InfoSphere DataStage and QualityStage Designer IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne

- IBM InfoSphere Information Server Pack for Oracle Applications
- IBM InfoSphere Information Server Pack for PeopleSoft Enterprise
- IBM InfoSphere Information Server Pack for SAP BW
- IBM InfoSphere Information Server Pack for SAS
- IBM InfoSphere Information Server Pack for Salesforce.com
- IBM InfoSphere Information Server Pack for Siebel IBM InfoSphere DataStage MVS Adapter for IMS
- IBM InfoSphere QualityStage Module for U.S. Address Certification
- IBM InfoSphere Classic Connector for z/OS
- IBM InfoSphere Information Services Director
- IBM InfoSphere Master Data Management Custom Domain Hub Stand Alone
- IBM InfoSphere Classic Federation Server for z/OS
- IBM InfoSphere Information Server for System z
- IBM InfoSphere Classic Replication Server for z/OS
- IBM InfoSphere Classic Data Event Publisher for z/OS
- IBM InfoSphere Change Data Capture for Oracle Replication
- IBM InfoSphere QualityStage Module for DPID

Data security and privacy

IBM InfoSphere Guardium Data Redaction IBM InfoSphere Identity Insight IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases
IBM InfoSphere Optim Data Privacy Enterprise Edition
IBM InfoSphere Optim Data Privacy Enterprise Edition Accelerator for Oracle Applications
IBM InfoSphere Guardium - Database Vulnerability Assessment Solution
IBM InfoSphere Optim Data Privacy Workgroup Edition
IBM InfoSphere Guardium Data Encryption

Master data management

IBM InfoSphere Master Data Management Advanced Edition IBM InfoSphere Master Data Management **Collaborative Edition** IBM InfoSphere Master Data Management Enterprise Edition IBM InfoSphere Master Data Management Reference Data Management Hub **IBM Anonymous Resolution** IBM InfoSphere Identity Insight IBM Chemical and Petroleum Integrated Information Framework IBM InfoSphere Master Data Management Custom Domain Hub Stand Alone IBM InfoSphere Business Glossary IBM InfoSphere Master Data Management Standard Edition

Deepen engagement with customers, partners and employees

Commerce

Decision optimization IBM ILOG Inventory and Product Flow Analyst IBM ILOG LogicNet Plus XE IBM ILOG Transportation Analyst **IBM Decision Optimization Solution** IBM ILOG CPLEX Optimization Studio IBM ILOG Optimization Decision Manager Enterprise IBM CPLEX Optimizer for z/OS Order management IBM Sterling Distributed Order Management IBM Sterling Order Management IBM Order Management and Fulfillment Selling solutions IBM Sterling Configurator IBM Sterling Configure Price Quote IBM Sterling Pricing **IBM Sterling Quotes IBM Payments Director** IBM Commerce on Cloud IBM Payments and Settlements **IBM Presence Zones** IBM WebSphere Commerce Family IBM WebSphere Commerce Express IBM WebSphere Commerce Enterprise IBM WebSphere Commerce Professional IBM WebSphere Commerce Developer IBM Gift Center for WebSphere Commerce IBM Sales Center for WebSphere Commerce Supply chain management IBM Supply Chain Management **IBM Sterling Supply Chain Visibility Family** IBM Sterling Supplier Portal IBM Sterling Supply Chain Visibility Inbound IBM Sterling Supply Chain Visibility Outbound IBM Sterling Supply Chain Visibility Vendor Compliance IBM ILOG Inventory and Product Flow Analyst IBM Sterling Transportation Management System IBM Sterling Warehouse Management System IBM Sterling Warehouse Management System Inventory Management IBM Sterling Warehouse Management System **Outbound Management** IBM Sterling Warehouse Management System Receiving **IBM Emptoris Family IBM Smarter Commerce Family** Enterprise content management Advanced case management IBM Defense Operations Platform IBM Case Management

- IBM Case Manager
- IBM FileNet Business Process Manager

Content analytics

IBM Content Analytics with Enterprise Search IBM Content Classification

Document imaging and capture

IBM Content Foundation IBM Content Integrator IBM Content Manager OnDemand for i **IBM Datacap Taskmaster Capture Family** IBM Datacap Taskmaster Accounts Payable Capture IBM Datacap Taskmaster Capture IBM Datacap Taskmaster Medical Claims Capture IBM Datacap FastDoc Capture IBM DB2 ImagePlus for z/OS **IBM Document Manager** IBM Content Integrator for z/OS IBM FileNet P8 Connector to TSM/SSAM **IBM Production Imaging Edition** IBM ECM Collaboration Edition Bundle **IBM** Document Imaging **IBM Content Manager Family** IBM Content Manager Enterprise Edition IBM Content Manager for iSeries IBM Content Manager for z/OS **IBM FileNet Family** IBM FileNet Capture Desktop **IBM FileNet Capture Professional IBM FileNet Content Manager** IBM FileNet IDM Desktop IBM FileNet Image Manager Active Edition IBM FileNet Image Services IBM FileNet Image Services Resource Adapter IBM FileNet IS IBM DR550 Storage and Retrieval IBM FileNet IS non-FileNet Optical Storage and Retrieval IBM FileNet IS SnapLock Storage and Retrieval IBM FileNet IS Sun 5x20 CAS Storage and Retrieval IBM FileNet IS Integral SDS Connector to Centera IBM FileNet IS Integral SDS Connector to HCAP IBM FileNet IS Integral SDS Connector to IBM DR550 IBM FileNet IS Integral SDS Connector to SnapLock IBM FileNet IS Integral SDS Connector to Sun 5x20 CAS IBM FileNet System Monitor IBM FileNet P8 Connector to Centera IBM FileNet P8 Connector to SnapLock Information lifecycle governance **IBM Enterprise Records** IBM eDiscovery Analyzer **IBM SCORE** IBM eDiscovery Manager IBM FileNet IS Magnetic Storage and Retrieval IBM Disposal and Governance Management IBM Atlas IT eDiscovery Process Management Midmarket Edition IBM Atlas IT eDiscovery Process Management **IBM Content Classification**

IBM Global Retention Policy and Schedule Management

- IBM Retention Policy and Schedule Management MidMarket Edition
- IBM Retention Policy Federation Framework and SDK
- IBM Atlas eDiscovery Process Management
- IBM Atlas eDiscovery Process Management MidMarket Edition
- IBM Atlas eDiscovery Cost Forecasting and Management

IBM Content Collector Family

IBM Content Collector for Email IBM Content Collector for Microsoft SharePoint IBM Content Collector for File Systems IBM Content Collector for SAP Applications IBM Atlas eDiscovery Policy Federation Framework and Software Development Kit

Social content management

IBM Web Interface for Content Management IBM Connections Suite IBM Connections Enterprise Content Edition IBM Web Content Manager IBM Web Content Manager Standard Edition **IBM Content Collector Family** IBM Content Collector for Microsoft SharePoint **IBM Content Management Family** IBM FileNet Family IBM Document Manager IBM DB2 ImagePlus for z/OS

Enterprise marketing management

Cross-channel marketing optimization

IBM Contact Optimization IBM CustomerInsight IBM SPSS Modeler Advantage Enterprise Marketing Management Edition IBM Leads IBM Cross-channel Campaign Management **IBM Marketing Operations IBM Email Optimization IBM** Campaign **IBM Distributed Marketing IBM Detect** IBM eMessage **IBM** Interact **IBM PredictiveInsight** IBM Marketing Operations OnDemand IBM Digital Analytics for On Premises Customer experience management IBM Tealeaf CX

IBM Tealeaf CX Mobile IBM Tealeaf Customer Experience Integrations

Digital marketing optimization

IBM Digital Analytics for On Premises **IBM Digital Marketing Optimization Solution Family** IBM Digital Analytics IBM Digital Analytics Benchmark IBM Digital Analytics Impression Attribution IBM Digital Analytics Lifecycle IBM Digital Analytics Multichannel IBM Digital Analytics Multisite IBM Digital Analytics for Social Media IBM AdTarget IBM Content Recommendations IBM LIVEmail IBM Product Recommendations IBM Marketing Center IBM Search Marketing IBM Digital Analytics Accelerator

Marketing performance optimization

IBM Marketing Operations IBM Marketing Operations OnDemand

Price, promotion and product mix optimization

IBM DemandTec Price Optimization IBM DemandTec Promotion Optimization

Procurement

Enterprise and category spend management

IBM Emptoris Services Procurement IBM Emptoris Rivermine Telecom Expense Management IBM Emptoris Spend Analysis

IDIVI Emploris Spend Analy

Source to contract

IBM Emptoris Program Management IBM Emptoris Sourcing IBM Emptoris Contract Management IBM Emptoris Spend Analysis

Supplier management risk and compliance

IBM Emptoris Program Management IBM Emptoris Services Procurement IBM Emptoris Contract Management IBM Emptoris Supplier Lifecycle Management

Smarter city operations

Human services

IBM Cúram Solution for Healthcare Reform IBM Cúram Social Program Management IBM Cúram Universal Access IBM Cúram Outcome Management

Infrastructure services

IBM Intelligent Transportation IBM Intelligent Water IBM Traffic Information Hub IBM Intelligent Transportation on Cloud IBM Intelligent Water on Cloud

Planning and management services

IBM Intelligent City Planning and Operations IBM Intelligent City Planning and Operations on Cloud IBM Intelligent Operations Center IBM Intelligent Video Analytics IBM i2 Fraud Intelligence Analysis IBM i2 Intelligent Law Enforcement **IBM i2 Product Family** IBM i2 Analyst's Notebook IBM i2 Analyst's Notebook Premium IBM i2 Analyst's Notebook Connector for Esri IBM i2 Analyst's Notebook SDK IBM i2 COPLINK Standard IBM i2 COPLINK Premium IBM i2 Intelligence Analysis Platform IBM i2 Information Exchange Visualizer IBM i2 Information Exchange Visualizer SDK IBM i2 Analyst's Workstation IBM i2 Information Exchange for Analysis Search for Analyst's Notebook IBM i2 Information Exchange for Analysis Search Services SDK IBM i2 Text Chart IBM i2 iBase IBM i2 iBase IntelliShare IBM i2 iBridge Social collaboration Mobile collaboration

IBM Notes Traveler IBM Mobile Connect IBM Mobile Portal Accelerator **IBM Domino Express Family**

Office productivity suites and web editors

IBM Employee Experience Suite IBM Docs

IBM Lotus Symphony

Real-time collaboration

- **IBM Sametime Complete**
- IBM SmartCloud Engage
- **IBM Sametime Conference**
- IBM Lotus Protector for Mail Encryption
- **IBM Sametime Communicate**
- IBM Enterprise Integrator for Domino IBM SmartCloud Engage Advanced
- IBM Lotus Symphony
- IBM SmartCloud Meetings
- **IBM Sametime Family IBM Sametime Unified Telephony**

Social business applications

IBM Connections Content Manager IBM Workplace Collaborative Learning IBM Domino Enterprise Client Access License **IBM Connections** IBM SmartCloud Connections IBM Domino Messaging Express **IBM Connections Hypervisor Edition** IBM Domino Collaboration Express **IBM Connections Suite** IBM Lotus Learning Management System IBM SmartCloud Notes IBM SmartCloud iNotes IBM Domino Utility Server for SmartCloud **IBM Lotus Expeditor** IBM Lotus Connector for SAP Solutions **IBM Notes and Domino Family IBM Notes IBM** iNotes IBM Domino Enterprise Server IBM Domino Utility Server **IBM XWork Server IBM Domino Designer** IBM Lotus Protector for Mail Encryption IBM Lotus Protector for Mail Security

Talent and workforce management

Sourcing and recruitment Kenexa 2x BrassRing

- Unified communications Unified communications middleware **IBM Sametime Complete IBM Sametime Conference IBM Sametime Communicate IBM Sametime Family** IBM Sametime Unified Telephony Web experience Customer web experience IBM Domino Utility Server Express IBM WebSphere Dashboard Framework IBM WebSphere Dashboard Framework for Linux on System z IBM Customer Experience Management IBM Customer Experience Suite IBM Domino Messaging Client Access License IBM Domino Messaging Server IBM WebSphere Portal Accelerator Family **IBM WebSphere Portal Family** IBM WebSphere Portal Express IBM WebSphere Portal Server IBM WebSphere Portal Enable IBM WebSphere Portal Enable for z/OS IBM WebSphere Portal Extend IBM WebSphere Portal Express Idle Standby Server Employee web experience IBM Forms and IBM Forms Experience Builder IBM Lotus Workflow IBM Collaboration Accelerator and WebSphere Portal Server IBM Business Process Accelerator **IBM Healthcare Accelerator IBM Lotus ActiveInsight IBM Employee Experience Suite** IBM Dashboard Accelerator IBM Lotus ActiveInsight for z/OS **IBM Collaboration Accelerator IBM Self-Service Accelerator IBM Content Accelerator** IBM Web Content Manager IBM Web Content Manager Standard Edition IBM Content Accelerator and WebSphere Portal
 - Server

Deliver enterprise mobility

Mobile development and connectivity

Mobile application development

IBM Mobile Development Lifecycle Solution IBM Collaborative Lifecycle Management for IT Accelerator

IBM Worklight Family

IBM Worklight Enterprise Edition IBM Worklight Consumer Edition IBM Worklight Developer Edition IBM Mobile Portal Accelerator

IBM WebSphere Commerce Family

Mobile integration of data and applications

IBM Web Experience Factory IBM WebSphere MQ IBM Connections IBM WebSphere MQ Telemetry IBM Notes Traveler IBM WebSphere DataPower Integration Appliance XI52 IBM MessageSight IBM WebSphere Cast Iron Cloud Integration IBM WebSphere DataPower Integration Appliance XI52 Virtual Edition IBM Endpoint Manager Family

Mobile insights and analytics

Mobile customer experience management IBM Tealeaf CX Mobile

Mobile management and security

Mobile access management and data protection

IBM Endpoint Manager for Mobile Devices IBM WebSphere DataPower Service Gateway XG45

Virtual Edition IBM WebSphere DataPower Service Gateway XG45

IBM Security Access Manager for Enterprise Single Sign-On

IBM Emptoris Rivermine Telecom Expense Management

IBM Tivoli Federated Identity Manager Family

Enable the agile business

Application infrastructure

Application foundation

IBM WebSphere eXtended Transaction Runtime IBM Fault Analyzer for z/OS IBM Embedded ViaVoice Family IBM Embedded ViaVoice Standard Edition IBM Embedded ViaVoice Advanced Edition IBM Embedded ViaVoice Enterprise Edition

IBM WebSphere Application Server Liberty Core IBM WebSphere Unified Messaging for WebSphere

- Voice Response
- IBM File Manager for z/OS

IBM Workload Simulator for z/OS and OS/390 IBM Mixed Language Application Modernization

- Pattern
- IBM WebSphere Real Time
- IBM Data Set Commander for z/OS
- IBM Application Performance Analyzer for z/OS
- IBM XWork Server
- IBM WebSphere Voice Response for AIX
- IBM Debug Tool for z/OS
- IBM WebSphere Translation Server for Multiplatforms

IBM WebSphere Application Server Family

IBM WebSphere Application Server Community Edition

- IBM WebSphere Application Server Express
- IBM WebSphere Application Server IBM WebSphere Application Server Network Deployment

IBM WebSphere Application Server for z/OS

IBM CICS Tools Family

IBM Session Manager for z/OS IBM CICS VSAM Recovery for z/OS IBM CICS Deployment Assistant for z/OS

Application optimization

IBM WebSphere IP Multimedia Subsystem Connector IBM WebSphere XML Document Management Server

- IBM ILOG Elixir Enterprise
- IBM Multi-site Workload Lifeline
- IBM WebSphere Real Time
- IBM ILOG JViews Enterprise

IBM ILOG JViews Family IBM ILOG JViews Telecom Graphic Objects

IBM ILOG JViews Maps for Defense

IBM WebSphere Remote Server Family

Cloud platform and application virtualization

IBM WebSphere Application Server Hypervisor Edition IBM Workload Deployer IBM PureData System

IBM PureData System

IBM PureApplication System IBM PureFlex System

Elastic caching

IBM WebSphere eXtreme Scale IBM WebSphere DataPower XC10 Appliance

Transaction processing

IBM CICS Transaction Server for z/OS IBM TXSeries for Multiplatforms IBM CICS Connectors Family IBM CICS Transaction Gateway for z/OS

IBM CICS Transaction Gateway for Multiplatforms IBM CICS Transaction Gateway Desktop Edition **IBM CICS Universal Client IBM CICS Transaction Gateway Family** IBM CICS Transaction Gateway Desktop Edition IBM CICS Transaction Gateway for z/OS IBM CICS Transaction Gateway for Multiplatforms **IBM CICS Tools Family** IBM CICS Interdependency Analyzer for z/OS IBM CICS Configuration Manager IBM CICS Performance Analyzer for z/OS IBM CICS VSAM Recovery for z/OS IBM CICS Batch Application Control for z/OS IBM CICS VSAM Transparency for z/OS IBM CICS Online Transmission Time Optimizer for z/OS IBM CICS Deployment Assistant for z/OS Application lifecycle management Application development **IBM Domino Designer** IBM Rational Data and Application Modeling Bundle IBM Rational Host Access Transformation Service for 5250 Applications IBM ILOG Elixir Enterprise **IBM Hourglass** IBM Application Time Facility for z/OS IBM Host Access Client Package for Multiplatforms IBM Rational Application Developer for WebSphere Software IBM Host Access Client Package for iSeries IBM Rational Host Integration Solution for **Multiplatforms** IBM Rational Host On-Demand IBM Rational Developer for i IBM Rational Host Access Transformation Services IBM Migration Utility for z/OS IBM Rational Developer for AIX and Linux **IBM ILOG JViews Enterprise IBM ILOG JViews Family** IBM ILOG JViews Telecom Graphic Objects IBM ILOG JViews Maps for Defense IBM Rational Host Integration Solution for 5250 Applications IBM Rational Developer for the Enterprise **IBM Rational Business Developer** IBM Rational Developer for System z Architecture and design IBM Rational Rhapsody Architect for Software **IBM Rational Programming Patterns** IBM Rational Rhapsody Developer IBM Rational Rhapsody Developer Rules Composer and Rules Player Add On IBM Rational Asset Manager IBM WebSphere Multichannel Bank Transformation Toolkit **IBM Rational Professional Bundle** IBM Rational Rhapsody Design Manager

- IBM Rational Rhapsody Design Manager
- IBM Rational Rhapsody Architect for Systems Engineers

IBM Rational Rhapsody Automatic Test Generation Add On IBM Rational Rhapsody DoDAF MODAF and UPDM Add On IBM Rational Rhapsody Test Conductor Add On IBM Rational Rhapsody Tools and Utilities Add On IBM WebSphere Telecom Web Services Server IBM Rational Rhapsody Designer for Systems Engineers **IBM** Rational Rose Family IBM Rational Rose Data Modeler IBM Rational Rose Developer for Java IBM Rational Rose Developer for UNIX IBM Rational Rose Developer for Visual Studio IBM Rational Rose Enterprise IBM Rational Rose Modeler **IBM Rational Software Architect Family IBM Rational Software Architect** IBM Rational Software Architect Designer IBM Rational Software Architect Extension for Design Management IBM Rational Software Architect Extension for **Communications Applications** IBM Rational Software Architect Extension for Deployment Planning IBM Rational Software Architect Extension for Deployment Automation Planning IBM Rational Software Architect Automation Content Pack for RAF and WAS IBM Rational Software Architect Extension for Integrated Architecture Frameworks IBM Rational Software Architect Extension for SOA and Web Applications IBM Rational Software Architect Simulation Toolkit IBM Rational Software Architect Extension for C++ IBM Rational Software Architect Contributor IBM Rational Software Architect for WebSphere Software IBM Rational Software Architect Designer for WebSphere Software Build and deplov IBM Rational Automation Framework IBM Rational Build Forge Enterprise Edition Adaptor Toolkit IBM UrbanCode Release IBM Rational Build Forge Standard Edition IBM UrbanCode Deploy IBM Rational Build Forge Enterprise Edition IBM SmartCloud Continuous Delivery IBM Rational Build Forge Standard Edition Adaptor Toolkit Portfolio, demand and delivery management IBM Rational Method Composer Quality management and testing IBM Rational Functional Tester Plus IBM Rational Functional Tester IBM Rational Functional Tester Extension for Oracle Applications **IBM** Rational Functional Tester Family IBM Rational Service Tester for SOA Quality IBM Rational Quality Manager IBM Security AppScan Enterprise IBM Rational Test Workbench **IBM Rational Robot**

IBM Rational Lifecycle Integration Adapters Tasktop Edition IBM Rational Lifecycle Integration Adapters Standard Edition **IBM Rational Test RealTime** IBM Rational Performance Test Server **IBM Rational Performance Tester Family IBM Rational Performance Tester** IBM Rational Performance Tester for z/OS IBM Rational Performance Tester Extension for SAP Solutions IBM Rational Performance Tester Extension for Siebel Test Automation IBM Rational Performance Tester Extension for Citrix Presentation Server IBM Rational Performance Tester Extension for SOA Quality IBM Rational Performance Tester Extension for **Oracle Applications IBM** Rational Lifecycle Integration Adapters Family IBM Rational Test Virtualization Server **IBM Rational PurifyPlus Family** IBM Rational PurifyPlus for Linux and UNIX IBM Rational PurifyPlus for Windows IBM Rational PurifyPlus for AIX IBM Rational PurifyPlus Enterprise Edition **IBM Rational Policy Tester Family** IBM Rational Policy Tester Privacy Edition IBM Rational Policy Tester Quality Edition IBM Rational Policy Tester Accessibility Edition **IBM Rational Purify Family** IBM Rational Purify for Linux and UNIX IBM Rational Purify for Windows Requirements management IBM Rational DOORS Next Generation IBM Rational RequisitePro IBM Rational Requirements Composer **IBM Rational DOORS** Software change and configuration management IBM Rational Lifecycle Package with ClearCase **IBM Rational Synergy** IBM Endpoint Manager for Lifecycle Management IBM Rational Lifecycle Package IBM Rational Lifecycle Integration Adapters Tasktop Edition IBM Rational Lifecycle Integration Adapters Standard Edition IBM Endpoint Manager for Power Management IBM Mobile Development Lifecycle Solution **IBM Rational Team Concert IBM** Rational Change **IBM Rational Lifecycle Integration Adapters Family** IBM Collaborative Lifecycle Management for IT Accelerator **IBM Rational Build Forge Family** IBM Rational ClearQuest Family IBM Rational ClearQuest IBM Rational ClearQuest MultiSite IBM Rational ClearQuest and ClearQuest MultiSite **IBM Rational ClearCase Family IBM Rational ClearCase** IBM Rational ClearCase MultiSite IBM Rational ClearCase and ClearCase MultiSite IBM Rational ClearCase Change Management Solution

IBM Rational ClearCase Change Management Solution Enterprise Edition

Business process management

Business monitoring

- IBM Business Monitor for z/OS
- IBM Decision Server
- IBM WebSphere Business Events eXtreme Scale
- IBM Business Process Manager Advanced
- IBM Business Process Manager Standard
- **IBM Business Monitor**
- IBM Business Process Manager Tools and Add-Ons
- IBM Business Process Manager Express
- IBM Business Process Manager
- IBM WebSphere MQ Family
- IBM WebSphere Partner Gateway Family

Operational decision management

IBM Business Rules for z/OS

IBM Operational Decision Manager Pattern

- **IBM Operational Decision Manager Family**
 - IBM Decision Center
 - **IBM Decision Server**
- IBM Operational Decision Manager for z/OS Family IBM Decision Center for z/OS IBM Decision Server for z/OS

Process automation and integrity

IBM Business Process Manager Advanced for z/OS IBM WebSphere Partner Gateway Enterprise Edition IBM WebSphere Partner Gateway Advanced Edition IBM WebSphere Sensor Events IBM WebSphere Partner Gateway Express IBM WebSphere Presence Server

Process discovery and design

IBM WebSphere Business Modeler Basic IBM Business Process Manager Advanced for z/OS IBM WebSphere Business Modeler Advanced IBM Blueworks Live

Connectivity, integration and SOA

B2B integration

- IBM WebSphere DataPower B2B Appliance XB62 IBM Financial Transaction Manager
- IBM WebSphere Central Site Server
- IBM Communications Server for Data Center Deployment
- IBM WebSphere Transformation Extender Pack for ACORD
- IBM Sterling Supplier Portal
- IBM WebSphere Business Integration for Financial Networks
- IBM WebSphere Data Interchange for MultiPlatforms IBM WebSphere Data Interchange for z/OS
- IBM Communication Controller for Linux on System z
- IBM X.25 Over TCP/IP for Communication Controller for Linux

IBM Sterling B2B Integration Family

- IBM Sterling B2B Integrator
- IBM Sterling Gentran
- IBM Sterling B2B Collaboration Network
- IBM Sterling B2B Integration Services
- IBM WebSphere Transformation Extender Family IBM Sterling e-Invoicing

IBM Communications Server Family

- IBM Communications Server for AIX
- IBM Communications Server for Windows
- IBM z/OS Communications Server

IBM Communications Server for Linux IBM Communications Server for Linux on System

z Cloud integration

IBM WebSphere Enterprise Service Bus for z/OS IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server IBM WebSphere Cast Iron Cloud Integration IBM API Management Integration foundation

IBM Integration Bus Express IBM WebSphere Enterprise Service Bus Retail Store Edition **IBM SOA Policy Pattern** IBM WebSphere Service Registry and Repository **IBM Integration Bus** IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server IBM WebSphere DataPower Integration Blade XI50B IBM Integration Bus Hypervisor Edition IBM WebSphere Enterprise Service Bus IBM WebSphere MQ Advanced Message Security IBM WebSphere MQ for z/VSE IBM Enterprise Integrator for Domino IBM WebSphere Front Office for Financial Markets IBM SOA Policy Gateway Pattern IBM WebSphere Enterprise Service Bus Registry Edition IBM WebSphere DataPower XI50z IBM Lotus Connector for SAP Solutions IBM WebSphere DataPower SOA Appliances IBM WebSphere DataPower Integration Appliance XI52 IBM WebSphere DataPower Integration Appliance XI52 Virtual Edition IBM WebSphere DataPower Service Gateway XG45 IBM WebSphere DataPower Service Gateway XG45 Virtual Edition **IBM Integration Bus Family** IBM Integration Bus Standard IBM Integration Bus Advanced IBM Integration Bus for z/OS IBM WebSphere Message Broker Connectivity Pack for Healthcare IBM WebSphere Message Broker for Remote Adapter Deployment IBM WebSphere Message Broker Retail Store Edition

Managed file transfer

IBM QuickFile

IBM WebSphere MQ Managed File Transfer capability for z/OS

IBM Sterling Managed File Transfer Family

- IBM Sterling Connect:Express
- IBM Sterling Connect:Direct
- IBM Sterling File Transfer Service
- IBM Sterling File Gateway
- IBM Sterling Control Center IBM Sterling Secure Proxy
- IBM Smarter Commerce Family

Messaging

- IBM WebSphere MQ IBM WebSphere MQ for HP OpenVMS IBM WebSphere MQ Advanced
 - Advanced

IBM WebSphere MQ Telemetry IBM WebSphere MQ Low Latency Messaging IBM WebSphere MQ Advanced for Developers IBM WebSphere MQ Advanced Message Security IBM WebSphere MQ Managed File Transfer IBM WebSphere MQ for z/OS IBM MessageSight IBM WebSphere MQ Advanced for z/OS

Enterprise modernization

Application modernization IBM Rational Asset Analyzer IBM Rational Host On-Demand IBM Rational Host Access Transformation Services **IBM Personal Communications**

IBM Rational Migration Extension

Application portfolio management

IBM Rational Focal Point IBM Rational Asset Analyzer **IBM Rational System Architect**

Compilers

IBM XL C/C++ for Linux IBM XL C for AIX IBM PL/I for AIX IBM Rational Development Studio for IBM i IBM XL Fortran for AIX IBM COBOL for AIX IBM XL C/C++ for AIX IBM Enterprise COBOL for z/OS IBM Rational Developer for AIX and Linux IBM Enterprise PL/I for z/OS IBM XL Fortran for Linux

Enterprise and business architecture

IBM WebSphere Business Modeler Basic IBM Rational RequisitePro **IBM Rational Requirements Composer** IBM WebSphere Business Modeler Advanced

Multi-platform development

IBM Rational Application Developer Standard Edition IBM Rational Development and Test Environment for System z

IBM Rational Application Developer for WebSphere Software

IBM Rational Business Developer

IBM Rational Developer for System z

Expert integrated systems

Product and systems development

Product line engineering IBM Rational Synergy IBM Rational ClearCase **IBM Rational ClearQuest** IBM Rational ClearQuest MultiSite IBM Rational ClearCase Change Management Solution Enterprise Edition IBM Rational ClearCase MultiSite **IBM Rational Change** IBM Rational ClearCase Change Management Solution Product portfolio management IBM Rational Insight **IBM Rational Publishing Engine** Real-time and embedded software development **IBM Rational Statemate** IBM Rational DOORS Next Generation IBM Rational Quality Manager IBM Rational Test RealTime IBM Rational Tau **IBM Rational SDL Suite IBM Rational DOORS** IBM Rational Rhapsody DoDAF MODAF and UPDM Add On **IBM Rational Systems Tester** IBM z/OS Problem Determination Tools Family **IBM** Rational Rose Family IBM Rational Rose Developer for Java IBM Rational Rose Modeler IBM Rational Rose Technical Developer **IBM Rational Rhapsody Family** IBM Rational Rhapsody Architect for Software IBM Rational Rhapsody Tools and Utilities Add On IBM Rational Rhapsody Test Conductor Add On IBM Rational Rhapsody Automatic Test Generation Add On IBM Rational Rhapsody Design Manager IBM Rational Rhapsody Design Reviewer Systems engineering IBM Rational Engineering Lifecycle Manager IBM Rational Rhapsody Architect for Systems

Engineers IBM Rational Rhapsody Designer for Systems Engineers

Optimize IT and business infrastructure

Asset and facilities management

Enterprise asset management IBM Maximo Adapter for Primavera **IBM Integrated Information Core** IBM Maximo Health Safety and Environment Manager IBM Maximo Archiving with Optim Data Growth Solution IBM Maximo Anywhere **IBM Maximo Asset Management for IT Options** Family IBM Maximo Adapter for Microsoft Project IBM Maximo Enterprise Adapter IBM Tivoli Integration Adapter IBM Maximo Mobile Inventory Manager IBM Maximo Mobile Work Manager IBM Maximo SLA Manager IBM Maximo Asset Management **IBM Maximo Asset Management Industry Solutions** Family IBM Maximo for Life Sciences IBM Maximo for Nuclear Power IBM Maximo for Oil and Gas IBM Maximo for Transportation IBM Maximo for Utilities IBM Maximo for Service Providers IBM Maximo for Government IBM Maximo Everyplace IBM Maximo Asset Configuration Manager IBM Real-Time Asset Locator IBM Maximo Asset Management Essentials IBM SmartCloud Cost Management IBM Maximo Data Center Infrastructure Management **IBM Maximo Calibration** IBM Maximo Asset Management Scheduler IBM Maximo Spatial Asset Management IBM Tivoli Usage and Accounting Manager Facilities management **IBM TRIRIGA Facility Management IBM TRIRIGA Cloud and IT optimization**

Application performance management

IBM SmartCloud Application Performance Management

IBM Tivoli IntelliWatch Pinnacle for Distributed Systems

- IBM Tivoli Business Service Manager
- IBM Tivoli Asset Discovery for Distributed
- IBM Operations Manager for z/VM
- IBM Tivoli Performance Modeler for z/OS
- IBM Tivoli Business Systems Manager for z/OS

IBM Tivoli NetView Monitoring for GDPS IBM Tivoli NetView for z/OS

- IBM Tivoli Storage Optimizer for z/OS
- IBM Tivoli Information Management for z/OS
- IBM Tivoli Asset Discovery for z/OS
- IBM Tivoli OMEGAMON for z/OS Management Suite
- IBM Tivoli Decision Support for z/OS
- IBM Tivoli Business Service Manager for z/OS
- IBM Tivoli Netcool/OMNIbus

IBM Tivoli Netcool/OMNIbus Gateways IBM Tivoli Business Systems Manager IBM Tivoli Netcool Configuration Manager **IBM Rational Performance Tester Family IBM Rational Performance Tester** IBM Rational Performance Tester Extension for **Oracle Applications** IBM Tivoli Web Access for Information Management IBM SmartCloud Monitoring IBM SmartCloud Monitoring - Application Insight IBM Netcool Network Management **IBM Tivoli OMEGAMON XE Family** IBM Tivoli OMEGAMON XE for CICS on z/OS IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS IBM Tivoli OMEGAMON XE for IMS on z/OS IBM Tivoli OMEGAMON XE for Mainframe Networks IBM Tivoli OMEGAMON XE for Messaging for **Distributed Systems** IBM Tivoli OMEGAMON XE for Storage on z/OS IBM Tivoli OMEGAMON XE on z/OS IBM Tivoli OMEGAMON DE on z/OS IBM Tivoli OMEGAMON XE for Messaging for z/OS IBM Tivoli OMEGAMON XE on z/VM and Linux IBM Tivoli OMEGAMON XE for CICS Transaction Gateway on z/OS **IBM Tivoli Composite Application Manager Family** IBM Tivoli Monitoring IBM Tivoli Monitoring for Virtual Servers IBM Tivoli Monitoring Agentless / Agent Builder IBM Tivoli Composite Application Manager for Applications IBM Tivoli Composite Application Manager for Transactions IBM Tivoli Composite Application Manager for Transactions for z/OS IBM Tivoli Composite Application Manager for **Application Diagnostics** IBM Tivoli Composite Application Manager for **Microsoft Applications** Cloud management IBM Tivoli Service Automation Manager IBM UrbanCode Release IBM SmartCloud Orchestrator **IBM Service Delivery Manager** IBM UrbanCode Deploy IBM Tivoli Provisioning Manager IBM SmartCloud Provisioning IBM SmartCloud Continuous Delivery IT operations analytics

IBM SmartCloud Virtual Storage Center IBM SmartCloud Monitoring

IT service management

IBM Tivoli Application Dependency Discovery Manager IBM SmartCloud Control Desk IBM Rational Asset Manager IBM Tivoli AF/OPERATOR on z/OS IBM SmartCloud Cost Management IBM Tivoli Remote Control IBM License Metric Tool

IBM Tivoli Usage and Accounting Manager

Network management

IBM Tivoli Netcool Performance Manager

IBM Tivoli Network Manager IP Edition

- IBM Tivoli Netcool/Impact
- IBM Tivoli Netcool/OMNIbus
- IBM Tivoli Netcool Performance Manager for Wireless
- IBM Tivoli Netcool Configuration Manager

IBM Tivoli Netcool Service Quality Management Center IBM Netcool Network Management

Storage management, backup and recovery

- IBM InfoSphere Optim Data Growth Solution for Amdocs CRM
- IBM Tivoli Storage Manager for z/OS Media
- IBM InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise
- IBM Tivoli Advanced Reporting for DFSMShsm
- IBM Tivoli Automated Tape Allocation Manager for z/OS
- IBM SmartCloud Virtual Storage Center
- IBM Tivoli Tape Optimizer on z/OS
- IBM Tivoli Advanced Allocation Management for z/OS
- IBM Tivoli Advanced Catalog Management for z/OS
- IBM System Storage Archive Manager
- IBM InfoSphere Optim Data Growth Solution
- IBM InfoSphere Optim Data Growth Solution for JD Edwards EnterpriseOne
- IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite
- IBM Tivoli Advanced Audit for DFSMShsm
- IBM Tape Manager for z/VM
- IBM Tivoli Output Manager for z/OS
- IBM Archive Manager for z/VM
- IBM Backup and Restore Manager for z/VM
- IBM Tivoli Advanced Backup and Recovery for z/OS
- IBM Tivoli Storage Productivity Center Family IBM Tivoli Storage Productivity Center for Replication for System z
- IBM Tivoli Storage Manager Family
 - IBM Tivoli Storage Manager
 - IBM Tivoli Storage Manager Extended Edition
 - IBM Tivoli Storage Manager for z/OS
 - IBM Tivoli Storage Manager for Databases

IBM Tivoli Storage Manager for Enterprise Resource Planning

- IBM Tivoli Storage Manager for Mail
- IBM DocAve Backup and Restore for SharePoint
- IBM Tivoli Storage Manager for Space Management
- IBM Tivoli Storage Manager for Storage Area Networks
- IBM Tivoli Storage Manager for System Backup and Recovery
- IBM Tivoli Storage Manager HSM for Windows
- IBM Tivoli Storage Manager FastBack
- IBM Tivoli Storage Manager FastBack Center IBM Tivoli Storage Manager FastBack for Bare
- Machine Recovery IBM Tivoli Storage Manager FastBack for
- Microsoft Exchange IBM Tivoli Storage Manager FastBack for
- IBM Tivoli Storage Manager FastBack for Workstations
- IBM Tivoli Storage FlashCopy Manager
- IBM Tivoli Storage Manager for Virtual Environments

Systems and workload automation

IBM Tivoli Service Automation Manager IBM Tivoli Dynamic Workload Broker IBM Tivoli System Automation Application Manager IBM SmartCloud Workload Automation IBM Tivoli System Automation for z/OS IBM Tivoli System Automation Integrated Operations Manager IBM Automation Control for z/OS IBM Tivoli System Automation for Multiplatforms **IBM Tivoli Workload Scheduler Family** IBM Tivoli Workload Scheduler IBM Tivoli Workload Scheduler for Applications IBM Tivoli Workload Scheduler for z/OS IBM Tivoli Workload Scheduler Loadleveler IBM Tivoli Workload Scheduler for Virtualized Data Centers

Enterprise endpoint management

IBM desktop and server administration

IBM Endpoint Manager for Software Use Analysis IBM Endpoint Manager for Lifecycle Management IBM Endpoint Manager for Power Management IBM Endpoint Manager for Core Protection IBM Endpoint Manager for Server Automation IBM Endpoint Manager for Security and Compliance IBM Endpoint Manager for Patch Management

Manage risk, security and compliance

Security

Application security

- IBM Lotus Protector for Mail Security **IBM Rational Policy Tester Family** IBM Rational Policy Tester Privacy Edition IBM Rational Policy Tester Quality Edition IBM Rational Policy Tester Accessibility Edition
- IBM Security AppScan Family IBM Security AppScan Standard IBM Security AppScan Enterprise IBM Security AppScan Source

Data protection

- IBM InfoSphere Optim Configuration Manager for DB2 for z/OS
- IBM Security Key Lifecycle Manager
- IBM InfoSphere Guardium Data Redaction
- IBM InfoSphere Guardium Database Activity Monitor
- IBM Security Key Lifecycle Manager for z/OS
- IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases
- IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows
- IBM InfoSphere Guardium Database Vulnerability Assessment Solution
- IBM InfoSphere Guardium Data Encryption

Identity and access management

- IBM Security Identity Manager
- IBM Tivoli Directory Integrator for z/OS
- IBM Security Web Gateway AMP 5100 Appliance
- IBM Security Privileged Identity Manager
- IBM Security zSecure Administration Bundle
- IBM Tivoli Security Policy Manager
- IBM Security Directory Server
- IBM Security Access Manager for Enterprise Single Sign-On
- IBM Security Directory Integrator
- IBM Security Access Manager for Mobile
- IBM Security Identity and Access Manager
- IBM Security Identity and Access Assurance
- IBM Security Access Manager for Web
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure suite Family

IBM Security zSecure Admin IBM Security zSecure Manager for RACF z/VM IBM Security zSecure Visual IBM Tivoli Federated Identity Manager Family IBM Tivoli Federated Identity Manager IBM Tivoli Federated Identity Manager Business Gateway Infrastructure protection IBM Security Network Intrusion Prevention System (GX) IBM Security Server Protection for Windows IBM Security zSecure Administration Bundle IBM Security SiteProtector System IBM Security Virtual Server Protection for VMware IBM Security Content Analysis Software Development Kit IBM Security zSecure Compliance and Auditing IBM Security Network Protection (XGS) **IBM Security Host Protection IBM Proventia Desktop** IBM Security zSecure Compliance and Administration **IBM Endpoint Manager Family** IBM Endpoint Manager for Security and Compliance IBM Endpoint Manager for Patch Management IBM Endpoint Manager for Core Protection **IBM Security zSecure suite Family** IBM Security zSecure Admin IBM Security zSecure Alert IBM Security zSecure Audit IBM Security zSecure CICS Toolkit IBM Security zSecure Command Verifier IBM Security zSecure Manager for RACF z/VM IBM Security zSecure Visual

Security intelligence and compliance analytics

- IBM Security QRadar Vulnerability Manager
- IBM Security QRadar Risk Manager
- IBM Security zSecure Compliance and Auditing
- IBM Security QRadar VFlow Collector
- IBM Tivoli Compliance Insight Manager Enabler for z/OS
- IBM Security QRadar SIEM

Product Listings by Brand and Category

This section contains a breakdown of products by brand, category, and subcategory. Each product is listed under the brand that has sales ownership for it, rather than the brand associated with the product's name. Entries representing a *product family* are shown **in bold**.

Business Analytics

Business Intelligence

Business Intelligence

IBM Business Intelligence Pattern with BLU Acceleration IBM Cognos Enterprise IBM Cognos Express IBM Cognos Insight Predictive Maintenance and Quality

Predictive Analytics

Decision Management

IBM Analytical Decision Management

Predictive Analytics

IBM Analytic Answers IBM Social Media Analytics IBM SPSS Analytic Server and IBM SPSS Analytic Catalyst IBM SPSS Family IBM SPSS Collaboration and Deployment Services IBM SPSS Data Collection IBM SPSS Modeler IBM SPSS Statistics Predictive Maintenance and Quality

Performance Management

Performance Management

IBM Cognos Business Viewpoint IBM Cognos Command Center IBM Cognos Controller IBM Cognos Disclosure Management IBM Cognos Financial Statement Reporting IBM Cognos Incentive Compensation Management IBM Cognos Integration Server IBM Cognos Planning IBM Cognos Territory Management IBM Cognos TM1 IBM Concert IBM PureData System IBM PureData System for Operational Analytics

Risk Management

Banking

IBM Algo FIRST IBM Algorithmics Family

IBM Algorithmics Integrated Market and Credit Risk IBM Algorithmics Balance Sheet Risk Management IBM Algorithmics Credit Lifecycle Management IBM Algorithmics Collateral Management IBM Algorithmics Strategic Business Planning IBM Algorithmics Liquidity and Asset Risk Management **IBM OpenPages Family Financial Markets IBM Algorithmics Family** IBM Algorithmics Investment Design for Wealth Managers IBM Algorithmics Portfolio Construction and Risk Management for Fund Managers IBM Algorithmics Portfolio Construction and Risk Management for Hedge Funds IBM Algorithmics Portfolio Construction and Risk Management for Pensions **IBM Algorithmics Managed Data Services** IBM Algorithmics Risk Reports on Cloud IBM Algorithmics Risk Service on Cloud **IBM OpenPages Family** Insurance IBM Algo FIRST **IBM Algorithmics Family** IBM Algorithmics Financial Modeler IBM Algorithmics Economic Capital ERM and Solvency II **IBM OpenPages Family** Cross Industry IBM Algorithmics Portfolio Construction and Risk Management for Asset Managers IBM Algorithmics Portfolio Construction and Risk Management for Pensions IBM OpenPages Financial Controls Management IBM OpenPages GRC Platform IBM OpenPages Internal Audit Management

IBM OpenPages IT Governance

IBM OpenPages Operational Risk Management

IBM OpenPages Policy and Compliance Management

39

Cloud & Smarter Infrastructure

Asset Management

Enterprise Asset Management

IBM Maximo Asset Management IBM Maximo Asset Management Essentials **IBM TRIRIGA**

IBM TRIRIGA Facility Management

Enterprise Asset Management Industry Solutions

IBM Maximo Asset Management Industry Solutions Family

IBM Maximo for Life Sciences

IBM Maximo for Nuclear Power

IBM Maximo for Oil and Gas

- IBM Maximo for Transportation
- IBM Maximo for Utilities
- IBM Maximo for Service Providers
- IBM Maximo for Government
- IBM Maximo Data Center Infrastructure Management **IBM TRIRIGA**

Enterprise Asset Management Options

IBM Maximo Adapter for Microsoft Project IBM Maximo Adapter for Primavera IBM Maximo Anywhere IBM Maximo Archiving with Optim Data Growth Solution IBM Maximo Asset Configuration Manager IBM Maximo Asset Management Scheduler IBM Maximo Calibration IBM Maximo Enterprise Adapter IBM Maximo Health Safety and Environment Manager IBM Maximo Mobile Inventory Manager IBM Maximo Mobile Work Manager IBM Maximo SLA Manager IBM Maximo Spatial Asset Management

IT Asset Management

IBM License Metric Tool

- IBM SmartCloud Control Desk
- IBM Tivoli Application Dependency Discovery Manager
- IBM Tivoli Asset Discovery for Distributed

IBM Tivoli Asset Discovery for z/OS IT Asset Management Options

IBM Maximo Archiving with Optim Data Growth Solution

IBM Maximo Asset Management for IT Options Family

- IBM Maximo Adapter for Microsoft Project
- IBM Maximo Enterprise Adapter
- IBM Tivoli Integration Adapter
- IBM Maximo Mobile Inventory Manager
- IBM Maximo Mobile Work Manager
- IBM Maximo SLA Manager
- IBM Maximo Everyplace

IT Financial Management

IBM SmartCloud Cost Management IBM Tivoli Decision Support for z/OS IBM Tivoli Usage and Accounting Manager

Service Request Management

IBM Maximo Service Request Management Options Family

IBM Maximo Adapter for Microsoft Project IBM Maximo Enterprise Adapter IBM Tivoli Integration Adapter IBM Maximo Mobile Inventory Manager IBM Maximo Mobile Work Manager IBM Maximo SLA Manager IBM SmartCloud Control Desk IBM Tivoli Application Dependency Discovery Manager Service Management Analytics **IBM SmartCloud Analytics** IBM SmartCloud Analytics Cloud IBM Service Delivery Manager IBM SmartCloud Application Performance Management IBM SmartCloud Cost Management IBM SmartCloud Monitoring IBM SmartCloud Monitoring - Application Insight IBM SmartCloud Orchestrator IBM SmartCloud Provisioning IBM SmartCloud Workload Automation IBM Tivoli Composite Application Manager for **Application Diagnostics** IBM Tivoli IntelliWatch Pinnacle for Distributed Systems IBM Tivoli Monitoring for Virtual Servers IBM Tivoli Provisioning Manager IBM Tivoli Service Automation Manager **IBM Tivoli Workload Scheduler Family** IBM Tivoli Workload Scheduler IBM Tivoli Workload Scheduler for Applications IBM Tivoli Workload Scheduler for z/OS IBM Tivoli Workload Scheduler Loadleveler IBM Tivoli Workload Scheduler for Virtualized Data Centers Mobility and Endpoint **IBM Endpoint Manager Family** IBM Endpoint Manager for Lifecycle Management IBM Endpoint Manager for Security and Compliance

- IBM Endpoint Manager for Power Management
- IBM Endpoint Manager for Patch Management
- IBM Endpoint Manager for Software Use Analysis
- IBM Endpoint Manager for Core Protection
- IBM Endpoint Manager for Server Automation IBM Tivoli Remote Control

Distributed Data Center

IBM Netcool Network Management IBM SmartCloud Application Performance Management IBM SmartCloud Control Desk IBM SmartCloud Monitoring IBM Tivoli Application Dependency Discovery Manager IBM Tivoli Business Service Manager IBM Tivoli Business Systems Manager **IBM Tivoli Composite Application Manager Family** IBM Tivoli Monitoring

IBM Tivoli Monitoring for Virtual Servers

- IBM Tivoli Monitoring Agentless / Agent Builder IBM Tivoli Composite Application Manager for Applications
- IBM Tivoli Composite Application Manager for Transactions
- IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli Dynamic Workload Broker
- IBM Tivoli Netcool Configuration Manager
- IBM Tivoli Netcool Performance Manager
- IBM Tivoli Netcool Performance Manager for Wireless
- IBM Tivoli Netcool Service Quality Management Center
- IBM Tivoli Netcool/Impact
- IBM Tivoli Netcool/OMNIbus
- IBM Tivoli Netcool/OMNIbus Gateways
- IBM Tivoli Network Manager IP Edition
- IBM Tivoli OMEGAMON XE Family
 - IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems
- IBM Tivoli Service Automation Manager
- IBM Tivoli System Automation Application Manager
- IBM Tivoli System Automation for Multiplatforms
- IBM Tivoli System Automation Integrated Operations Manager
- IBM Tivoli Web Access for Information Management

System z

- IBM Automation Control for z/OS
- IBM Operations Manager for z/VM
- IBM Tivoli Advanced Allocation Management for z/OS
- IBM Tivoli AF/OPERATOR on z/OS
- IBM Tivoli Automated Tape Allocation Manager for z/OS
- IBM Tivoli Business Service Manager for z/OS
- IBM Tivoli Business Systems Manager for z/OS
- IBM Tivoli Composite Application Manager for Transactions for z/OS
- IBM Tivoli Decision Support for z/OS
- IBM Tivoli Dynamic Workload Broker
- IBM Tivoli Information Management for z/OS
- IBM Tivoli NetView Monitoring for GDPS IBM Tivoli NetView for z/OS

IBM Tivoli OMEGAMON for z/OS Management Suite

- **IBM Tivoli OMEGAMON XE Family**
 - IBM Tivoli OMEGAMON XE for CICS on z/OS IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS
 - IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS
 - IBM Tivoli OMEGAMON XE for IMS on z/OS
 - IBM Tivoli OMEGAMON XE for Mainframe Networks
 - IBM Tivoli OMEGAMON XE for Storage on z/OS
 - IBM Tivoli OMEGAMON XE on z/OS
 - IBM Tivoli OMEGAMON DE on z/OS
 - IBM Tivoli OMEGAMON XE for Messaging for z/OS
 - IBM Tivoli OMEGAMON XE on z/VM and Linux IBM Tivoli OMEGAMON XE for CICS Transaction
 - Gateway on z/OS
- IBM Tivoli Output Manager for z/OS
- IBM Tivoli Performance Modeler for z/OS

IBM Tivoli System Automation Application Manager

- IBM Tivoli System Automation for Multiplatforms
- IBM Tivoli System Automation for z/OS
- IBM Tivoli System Automation Integrated Operations Manager

Storage

Data Protection IBM Archive Manager for z/VM IBM Backup and Restore Manager for z/VM IBM System Storage Archive Manager IBM Tivoli Advanced Audit for DFSMShsm IBM Tivoli Advanced Backup and Recovery for z/OS IBM Tivoli Advanced Catalog Management for z/OS **IBM Tivoli Storage Manager Family** IBM Tivoli Storage Manager IBM Tivoli Storage Manager Extended Edition IBM Tivoli Storage Manager for z/OS IBM Tivoli Storage Manager for Databases IBM Tivoli Storage Manager for Enterprise Resource Planning IBM Tivoli Storage Manager for Mail IBM DocAve Backup and Restore for SharePoint IBM Tivoli Storage Manager for Space Management IBM Tivoli Storage Manager for Storage Area Networks IBM Tivoli Storage Manager for System Backup and Recovery IBM Tivoli Storage Manager HSM for Windows IBM Tivoli Storage Manager FastBack IBM Tivoli Storage Manager FastBack Center IBM Tivoli Storage Manager FastBack for Bare Machine Recovery IBM Tivoli Storage Manager FastBack for Microsoft Exchange IBM Tivoli Storage Manager FastBack for Workstations IBM Tivoli Storage FlashCopy Manager IBM Tivoli Storage Manager for Virtual Environments IBM Tivoli Storage Manager for z/OS Media Disk Systems Management IBM SmartCloud Virtual Storage Center IBM Tivoli Storage Productivity Center Family IBM Tivoli Storage Productivity Center for Replication for System z Storage Resource Management IBM SmartCloud Virtual Storage Center IBM Tivoli Advanced Reporting for DFSMShsm IBM Tivoli OMEGAMON XE for Storage on z/OS IBM Tivoli Storage Optimizer for z/OS **IBM Tivoli Storage Productivity Center Family** Storage Virtualization Management IBM SmartCloud Virtual Storage Center Tape and Optical Systems Management

- IBM Tape Manager for z/VM IBM Tivoli Automated Tape Allocation Manager for z/OS
- IBM Tivoli Tape Optimizer on z/OS

Collaboration Solutions

Messaging and Collaboration

Advanced Messaging

IBM Domino Enterprise Client Access License **IBM Domino Express Family** IBM Domino Messaging Express IBM Domino Collaboration Express IBM Domino Messaging Client Access License

IBM Notes and Domino Family

- IBM Notes IBM Notes IBM Domino Messaging Server IBM Domino Enterprise Server IBM Notes Traveler IBM Lotus Protector for Mail Encryption IBM Lotus Protector for Mail Security
- IBM SmartCloud Notes

Application Development Tools

IBM Domino Designer IBM Domino Utility Server IBM Domino Utility Server Express IBM Domino Utility Server for SmartCloud IBM Enterprise Integrator for Domino IBM Lotus Connector for SAP Solutions IBM Lotus Expeditor IBM Lotus Workflow IBM XWork Server

Desktop Productivity

IBM Docs IBM Lotus Symphony

Mobile and Enterprise Access

IBM Mobile Connect IBM Notes Traveler

Team Collaboration

IBM Connections Content Manager IBM Notes

Exceptional Digital Experience

Web Integration and Publishing

- IBM Digital Asset Management IBM Web Content Manager IBM Forms and IBM Forms Experience Builder IBM Mobile Development Lifecycle Solution IBM Web Content Manager Standard Edition IBM WebSphere Portal Family
 - IBM WebSphere Portal Express IBM WebSphere Portal Server IBM WebSphere Portal Enable IBM WebSphere Portal Enable for z/OS IBM WebSphere Portal Extend IBM WebSphere Portal Express Idle Standby Server

Portal Suites

IBM Digital Asset Management

IBM Customer Experience Suite IBM Employee Experience Suite

Solutions

IBM Healthcare Accelerator IBM Lotus ActiveInsight IBM Lotus ActiveInsight for z/OS IBM Lotus Learning Management System **IBM WebSphere Portal Accelerator Family** IBM Collaboration Accelerator IBM Collaboration Accelerator and WebSphere Portal Server IBM Content Accelerator IBM Content Accelerator and WebSphere Portal Server IBM Dashboard Accelerator

- IBM Self-Service Accelerator
- IBM Business Process Accelerator
- IBM Mobile Portal Accelerator
- IBM Workplace Collaborative Learning

Mobile Web Access

IBM Mobile Portal Accelerator IBM Web Experience Factory

Web Design Tools

IBM Forms and IBM Forms Experience Builder IBM Web Experience Factory IBM WebSphere Dashboard Framework IBM WebSphere Dashboard Framework for Linux on System z

Social Software

Community and Team Collaboration

IBM Connections IBM Connections Content Manager IBM Connections Hypervisor Edition IBM Connections Suite IBM Docs

Social Suites

IBM Connections Suite Kenexa 2x BrassRing

SmartCloud for Social Business

Cloud Messaging IBM SmartCloud iNotes IBM SmartCloud Notes

Cloud Social Software

IBM SmartCloud Connections IBM SmartCloud Engage IBM SmartCloud Engage Advanced IBM SmartCloud Meetings

Unified Communications

Instant Messaging and eMeetings

IBM Connections Suite IBM Sametime Communicate IBM Sametime Complete IBM Sametime Conference IBM Sametime Family

Telephony Integration

IBM Connections Suite IBM Sametime Unified Telephony

Mobile

Mobile Messaging

IBM Mobile Connect IBM Notes Traveler Mobile Websites IBM Mobile Portal Accelerator

Industry Solutions

B2B and Commerce Business Solutions IBM Chemical and Petroleum Integrated Information Framework IBM CPLEX Optimizer for z/OS IBM ILOG Inventory and Product Flow Analyst IBM ILOG LogicNet Plus XE IBM ILOG Optimization Decision Manager Enterprise **IBM ILOG Transportation Analyst IBM QuickFile IBM Sterling B2B Integration Family** IBM Sterling B2B Integrator IBM Sterling File Gateway IBM Sterling Gentran IBM Sterling B2B Collaboration Network IBM Sterling B2B Integration Services IBM WebSphere Transformation Extender Family IBM WebSphere Partner Gateway Family IBM Sterling e-Invoicing **IBM Sterling Managed File Transfer Family** IBM Sterling Connect:Express IBM Sterling Connect:Direct IBM Sterling File Transfer Service IBM Sterling File Gateway IBM Sterling Control Center IBM Sterling Secure Proxy IBM WebSphere Data Interchange for MultiPlatforms IBM WebSphere Data Interchange for z/OS **IBM WebSphere Partner Gateway Family** IBM WebSphere Partner Gateway Express IBM WebSphere Partner Gateway Advanced Edition IBM WebSphere Partner Gateway Enterprise Edition **IBM WebSphere Transformation Extender Family** IBM WebSphere Transformation Extender for Integration Servers IBM WebSphere Transformation Extender for Integration Servers for z/OS IBM WebSphere Transformation Extender for Application Programming IBM WebSphere Transformation Extender for Application Programming for z/OS IBM WebSphere Transformation Extender with Command Server for Multiplatforms IBM WebSphere Transformation Extender with Command Server for z/OS IBM WebSphere Transformation Extender with Launcher for Multiplatforms IBM WebSphere Transformation Extender with Launcher for z/OS IBM WebSphere Transformation Extender Design Studio IBM WebSphere Transformation Extender Options Family IBM WebSphere Transformation Extender Packs for EDI Family IBM WebSphere Transformation Extender Packs for Financial Services Family

IBM WebSphere Transformation Extender Packs for Healthcare Family IBM WebSphere Transformation Extender Pack for PeopleSoft IBM WebSphere Transformation Extender Pack for SAP IBM WebSphere Transformation Extender Pack for SAP XI IBM WebSphere Transformation Extender Pack for Siebel IBM WebSphere Transformation Extender Options Family IBM WebSphere Transformation Extender Launcher Agent IBM WebSphere Transformation Extender Trading Manager IBM WebSphere Transformation Extender Secure Adapters Collection IBM WebSphere Transformation Extender SDK IBM WebSphere Transformation Extender SNMP Collection IBM WebSphere Transformation Extender Pack for ACORD **IBM WebSphere Transformation Extender Packs** for EDI Family IBM WebSphere Transformation Extender Pack for X12 IBM WebSphere Transformation Extender Pack for EDIFACT IBM WebSphere Transformation Extender Pack for EANCOM IBM WebSphere Transformation Extender Pack for Odette IBM WebSphere Transformation Extender Pack for TRADACOMS IBM WebSphere Transformation Extender Packs for Financial Services Family IBM WebSphere Transformation Extender Pack for FIX IBM WebSphere Transformation Extender Pack for NACHA IBM WebSphere Transformation Extender Pack for SEPA IBM WebSphere Transformation Extender Pack for SWIFTNet FIN IBM WebSphere Transformation Extender Pack for SWIFTNet Funds **IBM WebSphere Transformation Extender Packs** for Healthcare Family IBM WebSphere Transformation Extender Pack for HIPAA EDI IBM WebSphere Transformation Extender Pack for HL7 IBM WebSphere Transformation Extender Pack for NCPDP **Commerce Solutions** IBM Commerce on Cloud IBM ILOG Inventory and Product Flow Analyst

IBM ILOG LogicNet Plus XE

IBM ILOG Transportation Analyst

IBM Sterling Configurator IBM Sterling Configure Price Quote IBM Sterling Delivery and Service Scheduling IBM Sterling Distributed Order Management IBM Sterling Global Inventory Visibility IBM Sterling Order Management IBM Sterling Pricing IBM Sterling Quotes **IBM Sterling Reverse Logistics IBM Sterling Supply Chain Visibility Family IBM Sterling Supplier Portal** IBM Sterling Supply Chain Visibility Inbound IBM Sterling Supply Chain Visibility Outbound IBM Sterling Supply Chain Visibility Vendor Compliance IBM Sterling Transportation Management System IBM Sterling Warehouse Management System IBM Sterling Warehouse Management System **Inventory Management** IBM Sterling Warehouse Management System **Outbound Management** IBM Sterling Warehouse Management System Receiving **IBM WebSphere Commerce Family** IBM WebSphere Commerce Express IBM WebSphere Commerce Enterprise IBM WebSphere Commerce Professional IBM WebSphere Commerce Developer IBM Gift Center for WebSphere Commerce IBM Sales Center for WebSphere Commerce Emptoris Solutions **IBM Emptoris Family** IBM Emptoris Contract Management **IBM Emptoris Services Procurement** IBM Emptoris Supplier Lifecycle Management IBM Emptoris Rivermine Telecom Expense Management **IBM Emptoris Sourcing IBM Emptoris Suite IBM Emptoris Spend Analysis IBM Emptoris Program Management Optimization Solutions IBM Decision Optimization Solution** IBM ILOG CPLEX Optimization Studio IBM ILOG Optimization Decision Manager Enterprise IBM CPLEX Optimizer for z/OS IBM ILOG Inventory and Product Flow Analyst

IBM ILOG LogicNet Plus XE IBM ILOG Transportation Analyst

Enterprise Content Management

Advanced Case Management

IBM Case Manager IBM FileNet Business Process Manager

Content Management

IBM Connections Enterprise Content Edition

- IBM Connections Suite
- IBM Content Foundation

IBM Content Management Family

- IBM Content Manager Family
- IBM FileNet Family
- IBM Document Manager
- IBM DB2 ImagePlus for z/OS IBM Content Integrator
- IBM Content Integrator for z/OS

IBM Content Manager Family IBM Content Manager Enterprise Edition IBM Content Manager for iSeries IBM Content Manager for z/OS IBM Content Manager OnDemand for i **IBM Datacap Taskmaster Capture Family** IBM Datacap Taskmaster Accounts Payable Capture IBM Datacap Taskmaster Capture IBM Datacap Taskmaster Medical Claims Capture IBM Datacap FastDoc Capture IBM DemandTec Price Optimization **IBM** Document Imaging IBM ECM Collaboration Edition Bundle **IBM FileNet Family** IBM FileNet Capture Desktop IBM FileNet Capture Professional **IBM FileNet Content Manager** IBM FileNet IDM Desktop IBM FileNet Image Manager Active Edition **IBM FileNet Image Services** IBM FileNet Image Services Resource Adapter IBM FileNet IS IBM DR550 Storage and Retrieval IBM FileNet IS Magnetic Storage and Retrieval IBM FileNet IS non-FileNet Optical Storage and Retrieval IBM FileNet IS SnapLock Storage and Retrieval IBM FileNet IS Sun 5x20 CAS Storage and Retrieval IBM FileNet IS Integral SDS Connector to Centera IBM FileNet IS Integral SDS Connector to HCAP IBM FileNet IS Integral SDS Connector to IBM DR550 IBM FileNet IS Integral SDS Connector to SnapLock IBM FileNet IS Integral SDS Connector to Sun 5x20 CAS IBM FileNet System Monitor IBM FileNet Web Services/Open Client IBM FileNet P8 Connector to Centera IBM FileNet P8 Connector to SnapLock IBM FileNet P8 Connector to TSM/SSAM **IBM Production Imaging Edition**

IBM Web Interface for Content Management

IBM SCORE

Information Lifecycle Governance

IBM Atlas eDiscovery Cost Forecasting and Management IBM Atlas eDiscovery Policy Federation Framework and Software Development Kit IBM Atlas eDiscovery Process Management IBM Atlas eDiscovery Process Management MidMarket Edition IBM Atlas IT eDiscovery Process Management IBM Atlas IT eDiscovery Process Management Midmarket Edition **IBM Content Collector Family** IBM Content Collector for Email IBM Content Collector for Microsoft SharePoint IBM Content Collector for File Systems IBM Content Collector for SAP Applications IBM Disposal and Governance Management IBM eDiscovery Analyzer IBM eDiscovery Manager **IBM Enterprise Records**

IBM Global Retention Policy and Schedule Management IBM Retention Policy and Schedule Management MidMarket Edition IBM Retention Policy Federation Framework and SDK **IBM Smart Archive Family IBM Content Collector Family** Content Analytics IBM Content Analytics with Enterprise Search IBM Content and Predictive Analytics for Healthcare **IBM Content Classification** Enterprise Marketing Management **Digital Marketing Optimization** IBM Digital Analytics Accelerator IBM Digital Analytics for On Premises **IBM Digital Marketing Optimization Solution Family IBM Digital Analytics IBM Digital Analytics Benchmark** IBM Digital Analytics Impression Attribution IBM Digital Analytics Lifecycle IBM Digital Analytics Multichannel IBM Digital Analytics Multisite IBM Digital Analytics for Social Media IBM AdTarget **IBM Content Recommendations IBM LIVEmail IBM Product Recommendations IBM Marketing Center IBM Search Marketing IBM Tealeaf Customer Experience Integrations** IBM Tealeaf CX Marketing Performance Optimization **IBM Marketing Operations**

IBM Marketing Operations OnDemand

Cross-Channel Marketing Optimization

IBM Campaign IBM Contact Optimization IBM CustomerInsight IBM Detect IBM Distributed Marketing IBM Email Optimization IBM eMessage IBM Interact IBM Leads IBM PredictiveInsight IBM SPSS Modeler Advantage Enterprise Marketing Management Edition

Price, Promotion, and Product Mix Optimization IBM DemandTec Promotion Optimization

Smarter Cities and Financial Operations

Financial Operations

IBM Financial Transaction Manager IBM Payments Director IBM WebSphere Business Integration for Financial Networks IBM WebSphere Front Office for Financial Markets IBM WebSphere Multichannel Bank Transformation Toolkit Smarter Cities IBM Cúram Outcome Management IBM Cúram Social Program Management

IBM Cúram Solution for Healthcare Reform IBM Cúram Universal Access

IBM Communications Service Enablers Portfolio Family IBM WebSphere Telecom Web Services Server IBM WebSphere XML Document Management Server IBM WebSphere Presence Server IBM WebSphere IP Multimedia Subsystem Connector **IBM Defense Operations Platform** IBM i2 Fraud Intelligence Analysis IBM i2 Intelligent Law Enforcement **IBM i2 Product Family** IBM i2 Analyst's Notebook IBM i2 Analyst's Notebook Premium IBM i2 Analyst's Notebook Connector for Esri IBM i2 Analyst's Notebook SDK IBM i2 COPLINK Standard IBM i2 COPLINK Premium IBM i2 Intelligence Analysis Platform IBM i2 Information Exchange Visualizer IBM i2 Information Exchange Visualizer SDK IBM i2 Analyst's Workstation IBM i2 Information Exchange for Analysis Search for Analyst's Notebook IBM i2 Information Exchange for Analysis Search Services SDK IBM i2 Text Chart IBM i2 iBase IBM i2 iBase IntelliShare IBM i2 iBridge **IBM Integrated Information Core** IBM Intelligent City Planning and Operations IBM Intelligent City Planning and Operations on Cloud **IBM Intelligent Operations Center** IBM Intelligent Operations Center on Cloud **IBM Intelligent Transportation** IBM Intelligent Transportation on Cloud **IBM Intelligent Video Analytics** IBM Intelligent Water IBM Intelligent Water on Cloud IBM Real-Time Asset Locator **IBM Traffic Information Hub** IBM WebSphere Sensor Events **Smarter Commerce**

Pur Solutiono

 Buy Solutions

 IBM Accounts Payable

 IBM Smarter Commerce Family

 IBM Supplier Integration and Management

 IBM Source to Contract

 IBM Supplier Management Risk and Compliance

 IBM Supply Chain Management

 Market Solutions

 IBM Customer Analytics

 IBM Customer Experience Management

 IBM Marketing Performance Analytics

 IBM Marketing Performance Optimization

- IBM Price Promotion and Product Mix Optimization
- IBM Smarter Commerce Family IBM Digital Marketing Optimization IBM Cross-channel Campaign Management

Sell Solutions

IBM Order Management and Fulfillment IBM Presence Zones

IBM Smarter Commerce Family IBM Cross-channel Selling IBM Customer Integration and Collaboration IBM Payments and Settlements IBM Store Solutions

Service Solutions IBM Case Management IBM Customer Self-Service IBM Smarter Commerce Family IBM Delivery Service and Support Solutions IBM Watson Engagement Advisor

Information Management

Database

Database Management **IBM Database Patterns Family** IBM Transactional Database Patterns IBM Data Mart Pattern IBM DB2 Analytics Accelerator **IBM DB2 Connect Family** IBM DB2 Connect Personal Edition IBM DB2 Connect Enterprise Edition IBM DB2 Connect Application Server Advanced Edition IBM DB2 Connect Unlimited Advanced Edition for zSeries **IBM DB2 Database Family** IBM DB2 for Linux UNIX and Windows Family IBM DB2 for z/OS IBM DB2 Express-C Fixed Term License IBM DB2 for Linux UNIX and Windows Family IBM DB2 Express-C IBM DB2 Express Edition IBM DB2 Workgroup Server Edition IBM DB2 Advanced Workgroup Server Edition IBM DB2 Enterprise Server Edition IBM DB2 Advanced Enterprise Server Edition IBM Database Enterprise Developer Edition IBM DB2 pureScale Feature IBM DB2 Query Management Facility IBM DB2 Storage Optimization Feature for Linux UNIX and Windows **IBM IMS Family** IBM IMS 12 IBM IMS 11 **IBM IMS Enterprise Suite IBM Informix Choice Edition** IBM Informix DataBlade Modules Family IBM Informix C-ISAM DataBlade Module IBM Informix Excalibur Text Search DataBlade Module IBM Informix Geodetic DataBlade Module IBM Informix Image Foundation DataBlade Module IBM Informix TimeSeries DataBlade Module IBM Informix TimeSeries Real-Time Loader IBM Informix Video Foundation DataBlade Module IBM Informix Web DataBlade Module IBM Informix DataBlade Developer's Kit **IBM Informix Family IBM Informix Express Edition IBM Informix Standard Engine** IBM Informix Standard Engine Runtime Edition IBM Informix Standard Engine Personal Edition IBM Informix OnLine Personal Edition IBM Informix OnLine Extended Edition IBM Informix OnLine Extended Edition for Linux **IBM Informix Ultimate Edition** IBM Informix Extended Parallel Server **IBM Informix Growth Edition** IBM Informix Innovator-C Edition IBM Informix Ultimate Warehouse Edition **IBM PureData System** IBM PureData System for Operational Analytics

IBM PureData System for Transactions IBM solidDB Database Tools **IBM Data Studio** IBM DataQuant for Multiplatforms IBM DB2 Administration Solution Pack for z/OS IBM DB2 Advanced Recovery Feature IBM DB2 Analytics Accelerator Loader for z/OS IBM DB2 Fast Copy Solution Pack for z/OS IBM DB2 Merge Backup for Linux UNIX and Windows IBM DB2 Performance Solution Pack for z/OS IBM DB2 Query Patroller IBM DB2 Recovery Expert for Linux UNIX and Windows IBM DB2 Server for VSE & VM IBM DB2 Sort for z/OS IBM DB2 Tools for z/OS Family IBM DB2 Accessories Suite for z/OS IBM DB2 Administration Toolkit for z/OS the SAP Edition IBM DB2 Administration Tool for z/OS IBM DB2 Automation Tool for z/OS IBM DB2 Automation Toolkit for z/OS the SAP Edition IBM DB2 Bind Manager for z/OS IBM DB2 Buffer Pool Analyzer for z/OS IBM DB2 Change Accumulation Tool for z/OS IBM DB2 Cloning Tool for z/OS IBM DB2 High Performance Unload for z/OS IBM DB2 Log Analysis Tool for z/OS IBM DB2 Object Comparison Tool for z/OS IBM DB2 Path Checker for z/OS IBM DB2 Performance Toolkit for z/OS the SAP Edition IBM DB2 Query Monitor for z/OS IBM DB2 Recovery Expert for z/OS IBM DB2 SQL Performance Analyzer for z/OS IBM DB2 Table Editor for z/OS IBM DB2 Utilities Enhancement Tool for z/OS IBM DB2 Utilities Suite for z/OS IBM Application Recovery Tool for IMS and DB2 IBM DataQuant for z/OS IBM Transaction Analysis Workbench for z/OS IBM DB2 Utilities Solution Pack for z/OS **IBM IMS Tools Family** IBM IMS Batch Backout Manager for z/OS IBM IMS Batch Terminal Simulator for z/OS IBM IMS Buffer Pool Analyzer for z/OS IBM IMS Cloning Tool for z/OS IBM IMS Command Control Facility for z/OS IBM IMS Configuration Manager for z/OS IBM IMS Database Control Suite for z/OS IBM IMS Database Solution Pack for z/OS IBM IMS DEDB Fast Recovery for z/OS IBM IMS Extended Terminal Option Support for 7/0S IBM IMS Fast Path Solution Pack for z/OS IBM IMS HALDB Toolkit for z/OS IBM IMS High Performance System Generation Tools for z/OS

IBM IMS Network Compression Facility for z/OS IBM IMS Online Reorganization Facility for z/OS IBM IMS Performance Solution Pack for z/OS IBM IMS Program Restart Facility for OS/390 IBM IMS Queue Control Facility for z/OS IBM IMS Recovery Solution Pack for z/OS IBM IMS Recovery Expert for z/OS IBM IMS Sequential Randomizer Generator for OS/390 IBM IMS Sysplex Manager for z/OS IBM Tools Base for z/OS IBM Transaction Analysis Workbench for z/OS IBM Informix Spatial DataBlade Module **IBM Informix Tools Family** IBM Informix 4GL **IBM Informix C-ISAM** IBM Informix Client Software Development Kit **IBM Informix Connect** IBM Informix Data Director for Web IBM Informix Enterprise Gateway Manager IBM Informix Enterprise Gateway Manager with DRDA IBM Informix ESQL/C IBM Informix ESQL/COBOL IBM Informix I-Spy **IBM Informix JDBC IBM Informix MaxConnect IBM Informix NET IBM Informix Server Administrator IBM Informix SQL** IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows IBM InfoSphere Optim Configuration Manager for DB2 for z/OS IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows IBM InfoSphere Optim pureQuery Runtime for z/OS IBM InfoSphere Optim Query Capture and Replay IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS Database Tools - IMS **IBM IMS** IBM IMS Database Value Unit Edition **Big Data and Warehousing** Big Data IBM InfoSphere BigInsights Enterprise Edition **IBM InfoSphere Streams** IBM PureData System IBM PureData System for Operational Analytics Warehousing IBM Banking Data Warehouse IBM Banking Process and Service Models IBM DB2 Analytics Accelerator for z/OS IBM Financial Markets Data Warehouse IBM Health Plan Data Model

- IBM InfoSphere Warehouse Family
 - IBM InfoSphere Warehouse Departmental Base Edition
 - IBM InfoSphere Warehouse Departmental Edition

IBM InfoSphere Warehouse Enterprise Edition IBM InfoSphere Warehouse Enterprise Base Edition **IBM InfoSphere Warehouse Packs Family** IBM InfoSphere Warehouse Pack for Customer Insight IBM InfoSphere Warehouse Pack for Market and Campaign Insight IBM InfoSphere Warehouse Pack for Supply Chain Insight **IBM Insurance Information Warehouse** IBM Insurance Process and Service Models IBM Powered by Netezza Technology Family IBM Netezza 100 IBM Netezza Replication Services IBM Network Analytics Accelerator IBM PureData System for Operational Analytics IBM Smart Analytics System 9700/9710 **IBM Telecommunications Data Warehouse** IBM zEnterprise Analytic System 9700 IBM zEnterprise Analytic System 9710 Netezza IBM Powered by Netezza Technology Family System z IBM InfoSphere Information Server for System z Information Governance Information Integration IBM InfoSphere Blueprint Director IBM InfoSphere Business Glossary IBM InfoSphere Classic Data Event Publisher for z/OS IBM InfoSphere Data Replication IBM InfoSphere Data Replication for DB2 for z/OS IBM InfoSphere DataStage Family IBM InfoSphere DataStage Server IBM InfoSphere DataStage IBM InfoSphere DataStage for z/OS IBM InfoSphere DataStage MVS Edition IBM InfoSphere DataStage and QualityStage Designer IBM InfoSphere Information Server Pack for Hyperion Essbase IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne IBM InfoSphere Information Server Pack for Oracle Applications IBM InfoSphere Information Server Pack for PeopleSoft Enterprise IBM InfoSphere Information Server Pack for SAP BW IBM InfoSphere Information Server Pack for SAS IBM InfoSphere Information Server Pack for Salesforce.com IBM InfoSphere Information Server Pack for Siebel IBM InfoSphere DataStage MVS Adapter for IMS IBM InfoSphere Information Server Family IBM InfoSphere Change Data Capture for Oracle Replication IBM InfoSphere Classic Connector for z/OS IBM InfoSphere Classic Federation Server for z/OS IBM InfoSphere Classic Replication Server for z/OS IBM InfoSphere DataStage Family **IBM InfoSphere Federation Server** IBM InfoSphere Information Server for System z

IBM InfoSphere Information Services Director IBM InfoSphere QualityStage Family IBM InfoSphere Optim Data Masking Solution for Siebel CRM IBM InfoSphere QualityStage Family IBM InfoSphere QualityStage IBM InfoSphere DataStage IBM InfoSphere DataStage and QualityStage Designer IBM InfoSphere QualityStage Module for SERP IBM InfoSphere QualityStage Module for Address Verification IBM InfoSphere QualityStage Module for DPID IBM InfoSphere QualityStage Module for U.S. Address Certification Master Information **IBM Anonymous Resolution** IBM InfoSphere Global Name Management IBM InfoSphere Identity Insight IBM InfoSphere Master Data Management Advanced Edition IBM InfoSphere Master Data Management Collaborative Edition IBM InfoSphere Master Data Management Custom **Domain Hub Stand Alone** IBM InfoSphere Master Data Management Enterprise Edition IBM InfoSphere Master Data Management Reference Data Management Hub IBM InfoSphere Master Data Management Standard Edition Security, Privacy and Lifecycle Management IBM InfoSphere Data Architect IBM InfoSphere Discovery IBM InfoSphere Guardium Data Encryption IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases IBM InfoSphere Guardium Data Redaction IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family IBM InfoSphere Guardium Database Activity Monitor IBM InfoSphere Guardium - Database Vulnerability Assessment Solution IBM InfoSphere Optim Archive Workgroup Edition Accelerator for Oracle Applications IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows IBM InfoSphere Optim Configuration Manager for DB2 for z/OS **IBM InfoSphere Optim Data Growth Solution Family** IBM InfoSphere Optim Data Growth Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Data Growth Solution for Amdocs CRM IBM InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite IBM InfoSphere Optim Data Growth Solution for 7/0S IBM InfoSphere Optim Data Growth Solution

IBM InfoSphere Optim Data Masking Solution Family IBM InfoSphere Optim Data Masking Solution for z/OS IBM InfoSphere Optim Data Masking Solution for Siebel Customer Relationship Management IBM InfoSphere Optim Data Masking Solution for

JD Edwards EnterpriseOne IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise

IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite

IBM InfoSphere Optim Data Masking Solution

IBM InfoSphere Optim Data Privacy Enterprise Edition IBM InfoSphere Optim Data Privacy Enterprise Edition Accelerator for Oracle Applications

IBM InfoSphere Optim Data Privacy Workgroup Edition IBM InfoSphere Optim High Performance Unload for

DB2 for Linux UNIX and Windows IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows

IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows

IBM InfoSphere Optim pureQuery Runtime for z/OS IBM InfoSphere Optim Query Capture and Replay IBM InfoSphere Optim Query Workload Tuner for DB2

for Linux UNIX and Windows

IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS

IBM InfoSphere Optim Test Data Management Enterprise Edition Accelerator for Oracle Applications IBM InfoSphere Optim Test Data Management Enterprise Edition for SAP Applications

IBM InfoSphere Optim Test Data Management Solution Family

- IBM InfoSphere Optim Test Data Management Solution for z/OS
- IBM InfoSphere Optim Test Data Management Enterprise Edition
- IBM InfoSphere Optim Test Data Management Workgroup Edition
- IBM InfoSphere Optim Test Data Management Solution

IBM InfoSphere Optim Test Data Management Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Test Data Management Solution for PeopleSoft Enterprise

IBM InfoSphere Optim Test Data Management Solution for Siebel Customer Relationship Management

IBM InfoSphere Optim Test Data Management Workgroup Edition for SAP Applications

InfoSphere Information Server

IBM InfoSphere Business Glossary IBM InfoSphere Data Explorer

PureSystems

PureData

IBM Powered by Netezza Technology Family IBM PureData System for Analytics N2001 IBM PureData System for Analytics N1001 IBM PureData System for Hadoop H1001 IBM PureData System for Operational Analytics IBM PureData System for Transactions

Rational

Accelerators

Information Technology

- Governance of Application Development for Outsourcing Accelerator
- IBM Collaborative Lifecycle Management for IT Accelerator
- IBM Rational Accelerator for Integrated Application Portfolio Management
- IBM Rational Compliance Accelerator for Financial Services
- IBM Rational Intelligent Transportation Systems
- IBM Rational Mobile Solutions
- IBM Rational Solution for Agile ALM
- IBM Software Development Compliance Solution

Systems

IBM Rational Accelerator for Aerospace and Defense IBM Rational Accelerator for Automotive Engineering IBM Rational Accelerator for Electronic Design IBM Rational Accelerator for Medical Devices IBM Rational Accelerator for Systems and Software Engineering

Enterprise Modernization

IBM Continuous Integration Solution for System z IBM Integrated Solution for System z Development

Build, Release and Deploy

Build

IBM Rational Build Forge Family

Release

IBM Rational Build Forge Enterprise Edition IBM Rational Build Forge Enterprise Edition Adaptor Toolkit

IBM Rational Build Forge Standard Edition

IBM Rational Build Forge Standard Edition Adaptor Toolkit

IBM SmartCloud Continuous Delivery IBM UrbanCode Release

Deploy

IBM Rational Automation Framework IBM UrbanCode Deploy

Enterprise Modernization and Compilers

Application Modernization

IBM Host Access Client Package for iSeries IBM Host Access Client Package for Multiplatforms **IBM Personal Communications** IBM Rational Host Access Transformation Service for 5250 Applications IBM Rational Host Access Transformation Services IBM Rational Host Integration Solution for 5250 Applications IBM Rational Host Integration Solution for **Multiplatforms**

IBM Rational Host On-Demand

Compilers

IBM COBOL for AIX IBM Enterprise COBOL for z/OS IBM Enterprise PL/I for z/OS IBM PL/I for AIX

IBM XL C for AIX IBM XL C/C++ for AIX IBM XL C/C++ for Linux IBM XL Fortran for AIX IBM XL Fortran for Linux

Multiplatform Development

IBM Rational Asset Analyzer IBM Rational Business Developer IBM Rational Developer for i IBM Rational Developer for System z IBM Rational Developer for the Enterprise IBM Rational Development and Test Environment for System z IBM Rational Development Studio for IBM i **IBM Rational Migration Extension** IBM Rational Programming Patterns

Quality Management and Testing

Developer Testing

IBM Rational Purify Family

IBM Rational Purify for Linux and UNIX IBM Rational Purify for Windows

IBM Rational PurifyPlus Family

- IBM Rational PurifyPlus for Linux and UNIX
- IBM Rational PurifyPlus for Windows
- IBM Rational PurifyPlus for AIX
- IBM Rational PurifyPlus Enterprise Edition
- IBM Rational Test RealTime

Functional Testina

IBM Rational Functional Tester IBM Rational Functional Tester Extension for Oracle Applications **IBM** Rational Functional Tester Family

IBM Rational Functional Tester Plus IBM Rational Robot

IBM Rational Service Tester for SOA Quality

Performance Testing

IBM Rational Performance Tester Family IBM Rational Performance Tester IBM Rational Performance Tester for z/OS IBM Rational Performance Tester Extension for SAP Solutions IBM Rational Performance Tester Extension for Siebel Test Automation IBM Rational Performance Tester Extension for Citrix Presentation Server

- IBM Rational Performance Tester Extension for SOA Quality
- IBM Rational Performance Tester Extension for **Oracle Applications**

Quality Lifecycle Management

IBM Rational Quality Manager

Test Virtualization

IBM Rational Performance Test Server IBM Rational Test Virtualization Server IBM Rational Test Workbench

Systems Testing

IBM Rational Systems Tester

Architecture and Design

Enterprise Architecture

IBM Rational Asset Manager IBM Rational System Architect

Application Construction

IBM Rational Application Developer for WebSphere Software

- IBM Rational Application Developer Standard Edition IBM Rational Developer for AIX and Linux
- IBM Rational Software Architect Automation Content Pack for RAF and WAS

IBM Rational Software Architect Extension for Deployment Automation Planning

Information Technology

IBM Rational Professional Bundle

IBM Rational Rhapsody Architect for Software IBM Rational Rhapsody Architect for Systems

Engineers

- IBM Rational Rhapsody Automatic Test Generation Add On
- IBM Rational Rhapsody Design Manager

IBM Rational Rhapsody Design Reviewer

- IBM Rational Rhapsody Designer for Systems Engineers
- IBM Rational Rhapsody Developer
- IBM Rational Rhapsody Developer Rules Composer and Rules Player Add On
- IBM Rational Rhapsody DoDAF MODAF and UPDM Add On

IBM Rational Rhapsody Test Conductor Add On

IBM Rational Rhapsody Tools and Utilities Add On

IBM Rational Rose Family

IBM Rational Rose Data Modeler

IBM Rational Rose Developer for Java

- IBM Rational Rose Developer for UNIX
- IBM Rational Rose Developer for Visual Studio
- IBM Rational Rose Enterprise
- IBM Rational Rose Modeler

IBM Rational Rose Technical Developer

IBM Rational Software Architect Family

- IBM Rational Software Architect IBM Rational Software Architect Designer
- IBM Rational Software Architect Extension for
- Design Management
- IBM Rational Software Architect Extension for Communications Applications
- IBM Rational Software Architect Extension for Deployment Planning
- IBM Rational Software Architect Extension for Integrated Architecture Frameworks
- IBM Rational Software Architect Extension for SOA and Web Applications
- IBM Rational Software Architect Simulation Toolkit
- IBM Rational Software Architect Extension for C++
- IBM Rational Software Architect Contributor
- IBM Rational Software Architect for WebSphere Software

IBM Rational Software Architect Designer for WebSphere Software

Systems

IBM Rational Data and Application Modeling Bundle **IBM Rational Rhapsody Family** IBM Rational SDL Suite IBM Rational Statemate IBM Rational Tau

Requirements Management

Systems

IBM Rational DOORS IBM Rational DOORS Next Generation IBM Rational Engineering Lifecycle Manager

Information Technology

IBM Rational Lifecycle Package IBM Rational Lifecycle Package with ClearCase IBM Rational Requirements Composer IBM Rational RequisitePro

Product and Portfolio Management

Performance Management IBM Rational Method Composer

Portfolio Management

IBM Rational Insight IBM Rational Publishing Engine

Product Management IBM Rational Focal Point

Software Change and Configuration Management

Change Management

IBM Rational Change IBM Rational ClearQuest Family IBM Rational ClearQuest IBM Rational ClearQuest MultiSite IBM Rational ClearQuest and ClearQuest MultiSite IBM Rational Lifecycle Package IBM Rational Lifecycle Package with ClearCase

Configuration Management

IBM Rational ClearCase Family IBM Rational ClearCase IBM Rational ClearCase MultiSite IBM Rational ClearCase MultiSite IBM Rational ClearCase Change Management Solution IBM Rational ClearCase Change Management Solution Enterprise Edition IBM Rational Lifecycle Package with ClearCase IBM Rational Synergy

Lifecycle Management

IBM Rational Lifecycle Integration Adapters Family IBM Rational Lifecycle Integration Adapters Standard Edition IBM Rational Lifecycle Integration Adapters Tasktop Edition

IBM Rational Team Concert

Security Systems

Security Intelligence and Compliance Analytics

Security Intelligence and Compliance Analytics

- IBM QRadar Security Intelligence Platform IBM Security QRadar Log Manager IBM Security QRadar Network Anomaly Detection IBM Security QRadar QFlow Collector
- IBM Security Content Analysis Software Development Kit
- IBM Security Identity and Access Assurance
- IBM Security QRadar Risk Manager
- IBM Security QRadar SIEM
- IBM Security QRadar VFlow Collector
- IBM Security QRadar Vulnerability Manager
- IBM Security zSecure Alert
- IBM Security zSecure Audit
- IBM Security zSecure Command Verifier
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing
- IBM Tivoli Compliance Insight Manager Enabler for z/OS

Identity and Access Management

Access Management

- IBM Security Access Manager for Enterprise Single Sign-On
- IBM Security Access Manager for Mobile
- IBM Security Access Manager for Web
- IBM Security Identity and Access Assurance
- IBM Security Identity and Access Manager
- IBM Security Web Gateway AMP 5100 Appliance
- IBM Security zSecure Administration Bundle
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing

IBM Security zSecure suite Family

- IBM Security zSecure Admin
- IBM Security zSecure CICS Toolkit
- IBM Security zSecure Manager for RACF z/VM IBM Security zSecure Visual

IBM Tivoli Federated Identity Manager Family

- IBM Tivoli Federated Identity Manager IBM Tivoli Federated Identity Manager Business Gateway
- IBM Tivoli Security Policy Manager

Identity Management

- IBM Security Directory Integrator
- IBM Security Directory Server
- IBM Security Identity and Access Assurance
- IBM Security Identity and Access Manager
- IBM Security Identity Manager
- IBM Security Privileged Identity Manager
- IBM Security zSecure Administration Bundle
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing

IBM Security zSecure suite Family

- IBM Security zSecure Admin
- IBM Security zSecure CICS Toolkit
- IBM Security zSecure Manager for RACF z/VM
- IBM Security zSecure Visual
- IBM Tivoli Directory Integrator for z/OS

Data Protection

Data Protection

IBM InfoSphere Guardium Data Encryption

IBM InfoSphere Guardium Data Redaction

- IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family
 - IBM InfoSphere Guardium Database Activity Monitor
 - IBM InfoSphere Guardium Database Vulnerability Assessment Solution
- IBM InfoSphere Optim Data Masking Solution
- IBM InfoSphere Optim Data Privacy Enterprise Edition
- IBM InfoSphere Optim Data Privacy Workgroup Edition
- IBM Security Key Lifecycle Manager
- IBM Security Key Lifecycle Manager for z/OS

Application Security

Application Security and Policy Scanning

IBM Rational Policy Tester Family

- IBM Rational Policy Tester Privacy Edition
- IBM Rational Policy Tester Quality Edition
- IBM Rational Policy Tester Accessibility Edition

IBM Security AppScan Family

- IBM Security AppScan Standard
- IBM Security AppScan Enterprise
- IBM Security AppScan Source

Application Security Policy

IBM Tivoli Security Policy Manager

Infrastructure Protection

Endpoint Security

- IBM Proventia Desktop
- IBM Security Host Protection
- IBM Security Server Protection for Windows
- IBM Security SiteProtector System
- IBM Security Virtual Server Protection for VMware
- IBM Security zSecure Administration Bundle
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing

IBM Security zSecure suite Family

- IBM Security zSecure Admin
- IBM Security zSecure Alert
- IBM Security zSecure Audit
- IBM Security zSecure CICS Toolkit
- IBM Security zSecure Command Verifier
- IBM Security zSecure Manager for RACF z/VM
- IBM Security zSecure Visual

Network Security

- IBM Security Network Intrusion Prevention System (GX)
- IBM Security Network Protection (XGS)

IBM Trusteer Mobile App (Secure Browser)

IBM Trusteer Mobile Out-of-Band Authentication

53

- IBM Security QRadar Network Anomaly Detection
- IBM Security SiteProtector System

IBM Trusteer Mobile Risk Engine

IBM Trusteer Mobile SDK

Advanced Fraud Protection

Advanced Malware Protection IBM Trusteer Apex

Web Fraud Protection

IBM Trusteer Pinpoint Account Takeover Detection IBM Trusteer Pinpoint Malware Detection

IBM Trusteer Rapport

WebSphere

Application Infrastructure

Application Foundation - WAS

IBM WebSphere Application Server Family IBM WebSphere Application Server Community Edition

IBM WebSphere Application Server Express IBM WebSphere Application Server

IBM WebSphere Application Server Network Deployment

IBM WebSphere Application Server for z/OS IBM WebSphere Application Server Liberty Core

Application Foundation - Other

IBM Open Source Consolidation Package IBM WebSphere Remote Server Family IBM WebSphere Central Site Server

Development Productivity Tooling

IBM Application Time Facility for z/OS **IBM CICS Connectors Family IBM CICS Tools Family** IBM CICS Interdependency Analyzer for z/OS **IBM CICS Configuration Manager** IBM CICS Performance Analyzer for z/OS IBM Session Manager for z/OS IBM CICS VSAM Recovery for z/OS IBM CICS Batch Application Control for z/OS IBM CICS VSAM Transparency for z/OS IBM CICS Online Transmission Time Optimizer for z/OS IBM CICS Deployment Assistant for z/OS IBM Data Set Commander for z/OS **IBM Hourglass** IBM Migration Utility for z/OS IBM z/OS Problem Determination Tools Family IBM Application Performance Analyzer for z/OS IBM Debug Tool for z/OS IBM Fault Analyzer for z/OS IBM File Manager for z/OS IBM Workload Simulator for z/OS and OS/390

Elastic Caching

IBM WebSphere DataPower XC10 Appliance IBM WebSphere eXtreme Scale

Cloud Platform and Application Virtualization

IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server IBM Workload Deployer

Visualization

IBM ILOG Elixir Enterprise IBM ILOG JViews Enterprise **IBM ILOG JViews Family**

IBM ILOG JViews Telecom Graphic Objects IBM ILOG JViews Maps for Defense

Networking

IBM Communication Controller for Linux on System z **IBM Communications Server Family** IBM Communications Server for AIX IBM Communications Server for Windows IBM z/OS Communications Server **IBM** Communications Server for Linux

IBM Communications Server for Linux on System

Z IBM Communications Server for Data Center Deployment

IBM Multi-site Workload Lifeline

IBM X.25 Over TCP/IP for Communication Controller for Linux

Voice

IBM Embedded ViaVoice Family

IBM Embedded ViaVoice Standard Edition IBM Embedded ViaVoice Advanced Edition IBM Embedded ViaVoice Enterprise Edition IBM WebSphere Translation Server for Multiplatforms IBM WebSphere Unified Messaging for WebSphere Voice Response IBM WebSphere Voice Response for AIX

Transaction Processing

IBM CICS Transaction Gateway Family IBM CICS Transaction Gateway Desktop Edition IBM CICS Transaction Gateway for z/OS IBM CICS Transaction Gateway for Multiplatforms IBM CICS Transaction Server for z/OS IBM CICS Universal Client IBM TXSeries for Multiplatforms IBM WebSphere eXtended Transaction Runtime IBM WebSphere MQ Managed File Transfer IBM WebSphere MQ Managed File Transfer capability for z/OS IBM WebSphere Real Time IBM WebSphere Transaction Cluster Facility **Connectivity and Integration** Integration Bus

IBM Integration Bus IBM Integration Bus Express IBM Integration Bus Family IBM Integration Bus Standard **IBM Integration Bus Advanced** IBM Integration Bus for z/OS IBM WebSphere Message Broker Connectivity Pack for Healthcare IBM WebSphere Message Broker for Remote Adapter Deployment IBM WebSphere Message Broker Retail Store Edition IBM Integration Bus Hypervisor Edition IBM WebSphere Application Server Hypervisor Edition IBM WebSphere Enterprise Service Bus IBM WebSphere Enterprise Service Bus for z/OS IBM WebSphere Enterprise Service Bus Registry Edition IBM WebSphere Enterprise Service Bus Retail Store Edition IBM WebSphere Service Registry and Repository **IBM Messaging** IBM MessageSight IBM WebSphere MQ Advanced

IBM WebSphere MQ Advanced for Developers

IBM WebSphere MQ Advanced for z/OS

IBM WebSphere MQ Family

IBM WebSphere MQ IBM WebSphere MQ for z/OS IBM WebSphere MQ for z/VSE IBM WebSphere MQ for HP OpenVMS IBM WebSphere MQ Telemetry IBM WebSphere MQ Low Latency Messaging IBM WebSphere MQ Managed File Transfer IBM WebSphere MQ Managed File Transfer capability for z/OS

IBM WebSphere MQ Advanced Message Security

Service, Mobile and API Gateway

IBM API Management

IBM WebSphere DataPower Integration Blade XI50B IBM WebSphere DataPower SOA Appliances

- IBM WebSphere DataPower B2B Appliance XB62 IBM WebSphere DataPower Integration Appliance XI52
- IBM WebSphere DataPower Integration Appliance XI52 Virtual Edition
- IBM WebSphere DataPower Service Gateway XG45
- IBM WebSphere DataPower Service Gateway XG45 Virtual Edition
- IBM WebSphere DataPower XI50z

Cloud Integration

IBM WebSphere Cast Iron Cloud Integration

Smarter Process

Process Discovery and Design IBM Blueworks Live

Business Process Management

IBM Business Process Manager IBM Business Process Manager Advanced IBM Business Process Manager Advanced for z/OS IBM Business Process Manager Express IBM Business Process Manager Standard IBM Business Process Manager Tools and Add-Ons IBM WebSphere Business Modeler Advanced IBM WebSphere Business Modeler Basic

Business Monitoring

IBM Business Monitor IBM Business Monitor for z/OS

Operational Decision Management

IBM Business Rules for z/OS
IBM Operational Decision Manager Family

IBM Decision Center
IBM Decision Server

IBM Operational Decision Manager for z/OS Family

IBM Decision Center for z/OS
IBM Decision Server for z/OS

IBM WebSphere Business Events eXtreme Scale

IBM MobileFirst

Mobile

IBM Endpoint Manager for Mobile Devices IBM Tealeaf CX Mobile IBM Worklight Family IBM Worklight Enterprise Edition IBM Worklight Consumer Edition IBM Worklight Developer Edition

PureSystems

PureApplication System

IBM Mixed Language Application Modernization Pattern IBM Operational Decision Manager Pattern IBM PureApplication System IBM PureFlex System IBM SOA Policy Gateway Pattern IBM SOA Policy Pattern

Product Listings by Market Category

Market categories is a new way of classifying the IBM Software portfolio being introduced by SWG Marketing with this release. It highlights Lead products within each category, segment and capability.

Big Data & Analytics

Big Data Platform

Apache Hadoop Analytics

IBM InfoSphere BigInsights Enterprise Edition

Data Warehousing

IBM DB2 Analytics Accelerator Loader for z/OS IBM DB2 Database Family

IBM DB2 for Linux UNIX and Windows Family IBM DB2 for Linux UNIX and Windows Family IBM InfoSphere Master Data Management Enterprise

Edition

IBM InfoSphere Warehouse Family

IBM Powered by Netezza Technology Family IBM PureData System for Operational Analytics IBM Smart Analytics System 9700/9710

Discovery and Navigation

IBM InfoSphere Data Explorer

Information Integration and Governance

IBM InfoSphere Information Server Family IBM InfoSphere Optim Data Growth Solution Family

Stream Computing

IBM InfoSphere Streams

Analytics

Business Intelligence and Predictive Analytics

IBM Algorithmics Strategic Business Planning IBM Business Intelligence Pattern with BLU Acceleration IBM Cognos Business Viewpoint IBM OpenPages Family IBM SPSS Family

Content Management

IBM Content Analytics with Enterprise Search IBM Document Imaging

IBM FileNet Family IBM PureData System

Decision Management

IBM Emptoris Family IBM Security QRadar Vulnerability Manager

Performance Management

IBM Cognos Controller IBM Cognos Financial Statement Reporting IBM Cognos TM1 IBM PureData System

IBM Sterling Supply Chain Visibility Family

Risk Analysis

IBM Digital Marketing Optimization Solution Family

Solutions

Antifraud, waste and abuse

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family

CFO Performance Insight

IBM Campaign

IBM DemandTec Price Optimization

- IBM DemandTec Promotion Optimization
- IBM Digital Marketing Optimization Solution Family IBM Digital Analytics

Content Analytics

IBM InfoSphere BigInsights Enterprise Edition

Next Best Action

IBM ILOG Optimization Decision Manager Enterprise IBM Sterling Supply Chain Visibility Family IBM WebSphere Commerce Family

Predictive Asset Optimization

IBM Case Manager

Cloud

Cloud enablement technologies

Cloud and IT Optimization

IBM SmartCloud Control Desk IBM SmartCloud Cost Management IBM SmartCloud Monitoring IBM SmartCloud Monitoring - Application Insight IBM SmartCloud Orchestrator IBM SmartCloud Provisioning

Connectivity, Integration and SOA IBM WebSphere Cast Iron Cloud Integration

Expert Integrated Systems IBM PureApplication System

IBM PureData System

Infrastructure Protection

IBM Security Virtual Server Protection for VMware

Cloud business solutions

Cloud and IT Optimization IBM SmartCloud Application Performance Management IBM Tivoli OMEGAMON XE on z/VM and Linux

Managed cloud services

Cloud and IT Optimization IBM SmartCloud Orchestrator IBM SmartCloud Provisioning

DevOps

Continuous business planning

Application Lifecycle Management

IBM Rational Lifecycle Integration Adapters Standard Edition

IBM Rational Lifecycle Integration Adapters Tasktop Edition

IBM Rational Requirements Composer

Enterprise Modernization

IBM Rational Focal Point

Collaborative development

Application Lifecycle Management

IBM Rational Lifecycle Integration Adapters Family IBM Rational Lifecycle Integration Adapters Standard Edition

IBM Rational Lifecycle Integration Adapters Tasktop Edition

IBM Rational Lifecycle Package

IBM Rational Quality Manager

IBM Rational Requirements Composer

IBM Rational Software Architect Family

IBM Rational Team Concert

Continuous testing

Application Lifecycle Management

IBM Rational Automation Framework IBM Rational Quality Manager IBM Rational Test Virtualization Server

Application Security

IBM Security AppScan Family

Data Management

IBM InfoSphere Optim Test Data Management Solution Family

Continuous release and deployment

Application Lifecycle Management

IBM Rational Lifecycle Integration Adapters Family IBM Rational Lifecycle Integration Adapters Standard Edition IBM Rational Lifecycle Integration Adapters Tasktop Edition IBM SmartCloud Continuous Delivery IBM UrbanCode Deploy IBM UrbanCode Release

Cloud and IT Optimization

IBM Rational Asset Manager IBM SmartCloud Provisioning

Continuous monitoring

Cloud and IT Optimization

IBM SmartCloud Application Performance Management IBM SmartCloud Control Desk

Continuous customer feedback and optimization

Enterprise Marketing Management IBM Digital Analytics IBM Tealeaf CX

Expert Integrated Systems

Efficiency

Expert Integrated Systems IBM PureApplication System IBM PureData System IBM PureData System for Analytics N2001 IBM PureData System for Analytics N1001 IBM PureData System for Operational Analytics IBM PureFlex System

Acceleration

Expert Integrated Systems

IBM PureApplication System IBM PureData System IBM PureData System for Analytics N2001 IBM PureData System for Analytics N1001 IBM PureData System for Operational Analytics IBM PureFlex System

Cloud

Expert Integrated Systems

IBM PureApplication System IBM PureData System IBM PureData System for Analytics N2001 IBM PureData System for Analytics N1001 IBM PureFlex System

Mobile

Mobile platform

Application Lifecycle Management IBM Rational Mobile Solutions

Mobile Development and Connectivity IBM Maximo Anywhere IBM Mobile Development Lifecycle Solution

Mobile Management and Security IBM Worklight Family

Mobile management

Enterprise Endpoint Management IBM Endpoint Manager for Mobile Devices Procurement IBM Emptoris Rivermine Telecom Expense Management

Mobile security

Application Security IBM Endpoint Manager for Mobile Devices Identity and Access Management

IBM Security Access Manager for Mobile

Mobile analytics

Mobile Analytics and Insight IBM Presence Zones IBM Tealeaf CX Mobile

Security

Security intelligence and big data security

Security Intelligence and Compliance Analytics IBM QRadar Security Intelligence Platform IBM Security QRadar SIEM

Advanced threat protection

Application Security

IBM Security AppScan Family

Infrastructure Protection

IBM Security Network Intrusion Prevention System (GX)

IBM Trusteer Apex

IBM Trusteer Mobile App (Secure Browser)

IBM Trusteer Mobile Out-of-Band Authentication

IBM Trusteer Mobile Risk Engine

IBM Trusteer Mobile SDK

IBM Trusteer Pinpoint Account Takeover Detection

IBM Trusteer Pinpoint Malware Detection

IBM Trusteer Rapport

Security Intelligence and Compliance Analytics

IBM Security QRadar Network Anomaly Detection Protecting the application lifecycle

Application Security

IBM Security AppScan Family

Data Protection

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family

Infrastructure Protection

IBM Security Network Intrusion Prevention System (GX)

Safeguarding identity and access

Identity and Access Management

IBM Security Access Manager for Enterprise Single Sign-On

IBM Security Identity Manager

Infrastructure Protection IBM Security zSecure suite Family

Smarter Cities

Planning and Management

Smarter City Operations

IBM i2 Fraud Intelligence Analysis

IBM i2 Intelligent Law Enforcement

IBM Intelligent City Planning and Operations IBM Intelligent City Planning and Operations on Cloud IBM Intelligent Operations Center

IBM Intelligent Operations Center on Cloud

IBM Intelligent Video Analytics

Infrastructure

Asset and Facilities Management

IBM Maximo Asset Management **IBM TRIRIGA**

Smarter City Operations

IBM Intelligent Transportation IBM Intelligent Transportation on Cloud IBM Intelligent Water IBM Intelligent Water on Cloud

Human

Smarter City Operations

IBM Cúram Outcome Management IBM Cúram Social Program Management IBM Cúram Solution for Healthcare Reform IBM Cúram Universal Access

Smarter Commerce

Buy

Commerce

IBM Sterling Supply Chain Visibility Family

Connectivity, Integration and SOA

IBM Sterling B2B Integration Family IBM Sterling Connect:Direct

Procurement

IBM Emptoris Family IBM Source to Contract IBM Supplier Management Risk and Compliance

Sell

Commerce

IBM Commerce on Cloud IBM Presence Zones IBM Sterling Configure Price Quote IBM Sterling Order Management IBM WebSphere Commerce Family

Market

Business Analytics

IBM Customer Analytics IBM Marketing Performance Analytics IBM Presence Zones IBM Social Media Analytics

Enterprise Marketing Management

IBM Campaign

IBM Customer Experience Management IBM DemandTec Price Optimization IBM DemandTec Promotion Optimization IBM Digital Analytics IBM Digital Analytics for Social Media IBM Digital Analytics Multisite IBM eMessage IBM Interact IBM Leads IBM LIVEmail IBM Marketing Operations IBM Marketing Performance Optimization IBM Price Promotion and Product Mix Optimization IBM Product Recommendations IBM Tealeaf CX

Service

Commerce

IBM Decision Optimization Solution IBM ILOG Optimization Decision Manager Enterprise IBM Presence Zones IBM Watson Engagement Advisor

Enterprise Content Management IBM Case Management

Enterprise Marketing Management

IBM Tealeaf Customer Experience Integrations

Web Experience

IBM Customer Experience Suite

Systems of Interaction

Develop services for new interactions

Application Infrastructure IBM WebSphere Application Server Liberty Core

Connectivity, Integration and SOA IBM API Management IBM WebSphere DataPower B2B Appliance XB62

Act on insights from real-time integration

Business Process Management IBM Operational Decision Manager Family

Connectivity, Integration and SOA IBM Integration Bus Family IBM WebSphere MQ Family Deploy and safeguard applications for dynamic growth

Application Infrastructure IBM WebSphere Application Server Family IBM WebSphere eXtreme Scale

Expert Integrated Systems IBM PureApplication System

Act on insights from mobile integration

Connectivity, Integration and SOA IBM Integration Bus IBM MessageSight IBM WebSphere DataPower SOA Appliances

Mid-Market Software Product Listing

The following products are tailored specifically for mid-market clients.

Business Analytics

Business Intelligence

Business Intelligence IBM Cognos Express

Predictive Analytics

Predictive Analytics

IBM SPSS Family IBM SPSS Modeler IBM SPSS Statistics

Cloud & Smarter Infrastructure

Asset Management

Enterprise Asset Management IBM Maximo Asset Management Essentials

IT Asset Management IBM SmartCloud Control Desk

Service Request Management IBM SmartCloud Control Desk

Service Management

Cloud

IBM SmartCloud Application Performance Management IBM SmartCloud Monitoring IBM SmartCloud Provisioning

Mobility and Endpoint

IBM Endpoint Manager Family IBM Endpoint Manager for Security and Compliance

IBM Endpoint Manager for Core Protection

Distributed Data Center

IBM SmartCloud Application Performance Management

IBM SmartCloud Control Desk

IBM SmartCloud Monitoring

IBM Tivoli Composite Application Manager Family IBM Tivoli Composite Application Manager for Microsoft Applications

- IBM Tivoli Netcool Configuration Manager
- IBM Tivoli Netcool Performance Manager
- IBM Tivoli Netcool/OMNIbus
- IBM Tivoli Netcool/OMNIbus Gateways
- IBM Tivoli Network Manager IP Edition

System z

IBM Automation Control for z/OS

Storage

Data Protection

IBM Tivoli Storage Manager Family IBM Tivoli Storage Manager Extended Edition IBM Tivoli Storage Manager for Databases IBM Tivoli Storage Manager FastBack IBM Tivoli Storage Manager FastBack for Workstations

Collaboration Solutions

Messaging and Collaboration

Advanced Messaging IBM Domino Express Family IBM Domino Messaging Express IBM Domino Collaboration Express IBM Notes and Domino Family IBM Notes IBM Notes IBM Notes IBM Notes Traveler Application Development Tools

IBM Domino Designer IBM Domino Utility Server Express IBM Domino Utility Server for SmartCloud IBM XWork Server

Desktop Productivity IBM Lotus Symphony

Mobile and Enterprise Access IBM Notes Traveler

Team Collaboration IBM Notes

Exceptional Digital Experience

Web Integration and Publishing IBM Web Content Manager Standard Edition IBM WebSphere Portal Family IBM WebSphere Portal Express IBM WebSphere Portal Express Idle Standby Server

Social Software

Community and Team Collaboration IBM Connections

IBM Connections Suite

Social Suites IBM Connections Suite

SmartCloud for Social Business

Cloud Messaging IBM SmartCloud iNotes

Cloud Social Software IBM SmartCloud Engage IBM SmartCloud Engage Advanced

Unified Communications

Instant Messaging and eMeetings IBM Connections Suite

Telephony Integration

IBM Connections Suite

Mobile

Mobile Messaging IBM Notes Traveler

Industry Solutions

B2B and Commerce

Business Solutions

IBM ILOG Inventory and Product Flow Analyst

IBM ILOG LogicNet Plus XE

IBM ILOG Optimization Decision Manager Enterprise

IBM ILOG Transportation Analyst IBM Sterling B2B Integration Family IBM Sterling B2B Collaboration Network

IBM Sterling B2B Integration Services IBM Sterling e-Invoicing

IBM Sterling Managed File Transfer Family IBM Sterling File Transfer Service

Commerce Solutions

IBM Commerce on Cloud IBM ILOG Inventory and Product Flow Analyst IBM ILOG LogicNet Plus XE IBM ILOG Transportation Analyst IBM WebSphere Commerce Family IBM WebSphere Commerce Express

Optimization Solutions

IBM Decision Optimization Solution IBM ILOG CPLEX Optimization Studio IBM ILOG Optimization Decision Manager Enterprise IBM ILOG Inventory and Product Flow Analyst IBM ILOG LogicNet Plus XE IBM ILOG Transportation Analyst

Enterprise Content Management

Advanced Case Management

IBM Case Manager IBM FileNet Business Process Manager

Content Management

IBM Connections Enterprise Content Edition

- IBM Connections Suite
- **IBM Content Foundation**

IBM Datacap Taskmaster Capture Family IBM Datacap FastDoc Capture

Information Lifecycle Governance

IBM Atlas eDiscovery Policy Federation Framework and Software Development Kit IBM Atlas eDiscovery Process Management MidMarket Edition

IBM Atlas IT eDiscovery Process Management Midmarket Edition

IBM Disposal and Governance Management IBM Retention Policy and Schedule Management MidMarket Edition

Content Analytics

IBM Content Analytics with Enterprise Search

Enterprise Marketing Management

Digital Marketing Optimization

IBM Digital Marketing Optimization Solution Family IBM Digital Analytics IBM Digital Analytics Impression Attribution IBM Digital Analytics Multichannel IBM AdTarget IBM LIVEmail IBM Product Recommendations IBM Search Marketing Marketing Performance Optimization IBM Marketing Operations

IBM Marketing Operations OnDemand Cross-Channel Marketing Optimization

- IBM Campaign
 - IBM Contact Optimization
 - IBM CustomerInsight
 - IBM Detect
 - IBM Distributed Marketing
 - IBM eMessage
 - IBM Interact
- IBM Leads IBM PredictiveInsight

Smarter Commerce

Buy Solutions

IBM Accounts Payable **IBM Smarter Commerce Family** IBM Supplier Integration and Management IBM Source to Contract IBM Supply Chain Management

Market Solutions

IBM Customer Analytics IBM Customer Experience Management IBM Smarter Commerce Family IBM Digital Marketing Optimization IBM Cross-channel Campaign Management

Sell Solutions

IBM Order Management and Fulfillment IBM Presence Zones IBM Smarter Commerce Family IBM Cross-channel Selling IBM Customer Integration and Collaboration IBM Payments and Settlements

IBM Store Solutions Service Solutions

IBM Case Management IBM Customer Self-Service IBM Smarter Commerce Family IBM Delivery Service and Support Solutions

Information Management

Database

Database Management

IBM DB2 Express-C Fixed Term License IBM Informix Choice Edition IBM Informix Growth Edition IBM Informix Innovator-C Edition IBM Informix Ultimate Warehouse Edition

Database Tools

IBM DB2 Advanced Recovery Feature

Big Data and Warehousing

Warehousing

IBM InfoSphere Warehouse Family IBM InfoSphere Warehouse Departmental Base Edition IBM InfoSphere Warehouse Departmental Edition

IBM InfoSphere Warehouse Packs Family

IBM InfoSphere Warehouse Pack for Customer Insight

- IBM InfoSphere Warehouse Pack for Market and Campaign Insight
- IBM InfoSphere Warehouse Pack for Supply Chain Insight

Information Governance

Information Integration

IBM InfoSphere Blueprint Director

Master Information

IBM InfoSphere Master Data Management Standard Edition

Security, Privacy and Lifecycle Management

IBM InfoSphere Guardium Data Encryption IBM InfoSphere Guardium Data Redaction IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family IBM InfoSphere Optim Data Masking Solution Family

IBM InfoSphere Optim Data Privacy Workgroup Edition IBM InfoSphere Optim Test Data Management Solution Family

IBM InfoSphere Optim Test Data Management

Workgroup Edition

Rational

Accelerators

Systems

IBM Rational Accelerator for Automotive Engineering

Enterprise Modernization and Compilers

Application Modernization

IBM Host Access Client Package for iSeries IBM Rational Host Access Transformation Service for 5250 Applications IBM Rational Host Integration Solution for 5250 Applications

Compilers

IBM COBOL for AIX IBM PL/I for AIX IBM XL C for AIX IBM XL C/C++ for AIX IBM XL C/C++ for Linux IBM XL Fortran for AIX IBM XL Fortran for Linux

Multiplatform Development

IBM Rational Developer for i

Quality Management and Testing

Functional Testing

IBM Rational Functional Tester Extension for Oracle Applications

Performance Testing

IBM Rational Performance Tester Family

IBM Rational Performance Tester Extension for Oracle Applications

Architecture and Design

Application Construction

IBM Rational Developer for AIX and Linux

Requirements Management

Systems IBM Rational DOORS

IBM Rational DOORS Next Generation

Software Change and Configuration Management

Lifecycle Management IBM Rational Team Concert

Security Systems

Security Intelligence and Compliance Analytics

Security Intelligence and Compliance Analytics

- IBM Security QRadar Risk Manager
- IBM Security QRadar SIEM
- IBM Security QRadar VFlow Collector
- IBM Security QRadar Vulnerability Manager

Identity and Access Management

Access Management

IBM Security Access Manager for Enterprise Single Sign-On

IBM Security Web Gateway AMP 5100 Appliance

IBM Tivoli Federated Identity Manager Family IBM Tivoli Federated Identity Manager Business Gateway

Identity Management

IBM Security Privileged Identity Manager

Data Protection

Data Protection

IBM InfoSphere Guardium Data Encryption IBM InfoSphere Guardium Data Redaction IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family IBM InfoSphere Optim Data Privacy Workgroup Edition IBM Security Key Lifecycle Manager

Application Security

Application Security and Policy Scanning

IBM Security AppScan Family

IBM Security AppScan Standard IBM Security AppScan Enterprise IBM Security AppScan Source

Infrastructure Protection

Endpoint Security

IBM Security Host Protection IBM Security Server Protection for Windows

Network Security

IBM Security QRadar Network Anomaly Detection

Advanced Fraud Protection

Web Fraud Protection

IBM Trusteer Mobile App (Secure Browser) IBM Trusteer Mobile Risk Engine IBM Trusteer Mobile SDK IBM Trusteer Pinpoint Account Takeover Detection IBM Trusteer Pinpoint Malware Detection IBM Trusteer Rapport

WebSphere

Application Infrastructure

Application Foundation - WAS IBM WebSphere Application Server Family IBM WebSphere Application Server Express

Elastic Caching

IBM WebSphere DataPower XC10 Appliance

Cloud Platform and Application Virtualization IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server

Visualization

IBM ILOG JViews Family

Connectivity and Integration

Integration Bus

IBM Integration Bus Express **IBM Integration Bus Family** IBM Integration Bus Standard IBM WebSphere Message Broker Connectivity Pack for Healthcare

IBM Messaging

IBM MessageSight IBM WebSphere MQ Advanced IBM WebSphere MQ Advanced for Developers IBM WebSphere MQ Family IBM WebSphere MQ Telemetry IBM WebSphere MQ Advanced Message Security

Service, Mobile and API Gateway

IBM WebSphere DataPower SOA Appliances IBM WebSphere DataPower B2B Appliance XB62 IBM WebSphere DataPower Integration Appliance XI52

Cloud Integration

IBM WebSphere Cast Iron Cloud Integration

Smarter Process

Process Discovery and Design IBM Blueworks Live

Business Process Management IBM Business Process Manager

IBM Business Process Manager Express IBM WebSphere Business Modeler Basic

Operational Decision Management

IBM Operational Decision Manager Family IBM Decision Center IBM Decision Server

IBM MobileFirst

Mobile

IBM Endpoint Manager for Mobile Devices

PureSystems

PureApplication System

IBM Mixed Language Application Modernization Pattern

System z Software

The following products have deployable components that are supported on z/OS, Linux for System z, or both.

Business Analytics

Predictive Analytics

Predictive Analytics IBM SPSS Family IBM SPSS Modeler

Cloud & Smarter Infrastructure

Asset Management

Enterprise Asset Management Industry Solutions IBM Maximo Data Center Infrastructure Management

Enterprise Asset Management Options

IBM Maximo Archiving with Optim Data Growth Solution

IBM Maximo Asset Management Scheduler IBM Maximo Health Safety and Environment Manager

IT Asset Management IBM Tivoli Asset Discovery for z/OS

IT Asset Management Options

IBM Maximo Archiving with Optim Data Growth Solution

IT Financial Management

IBM Tivoli Decision Support for z/OS

Service Management

Cloud

IBM Tivoli Workload Scheduler Family IBM Tivoli Workload Scheduler for z/OS

Distributed Data Center

IBM Tivoli Composite Application Manager Family IBM Tivoli OMEGAMON XE Family

IBM Tivoli System Automation Application Manager IBM Tivoli System Automation Integrated Operations Manager

System z

- IBM Automation Control for z/OS
- IBM Operations Manager for z/VM
- IBM Tivoli Advanced Allocation Management for z/OS
- IBM Tivoli AF/OPERATOR on z/OS
- IBM Tivoli Automated Tape Allocation Manager for $z/\ensuremath{\mathsf{OS}}$
- IBM Tivoli Business Service Manager for z/OS
- IBM Tivoli Business Systems Manager for z/OS
- IBM Tivoli Composite Application Manager for
- Transactions for z/OS
- IBM Tivoli Decision Support for z/OS
- IBM Tivoli Information Management for z/OS
- IBM Tivoli NetView Monitoring for GDPS IBM Tivoli NetView for z/OS
- IBM Tivoli OMEGAMON for z/OS Management Suite

IBM Tivoli OMEGAMON XE Family IBM Tivoli OMEGAMON XE for CICS on z/OS

IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS IBM Tivoli OMEGAMON XE for IMS on z/OS IBM Tivoli OMEGAMON XE for Mainframe Networks IBM Tivoli OMEGAMON XE for Storage on z/OS IBM Tivoli OMEGAMON XE on z/OS IBM Tivoli OMEGAMON DE on z/OS IBM Tivoli OMEGAMON XE for Messaging for z/OS IBM Tivoli OMEGAMON XE on z/VM and Linux IBM Tivoli OMEGAMON XE for CICS Transaction Gateway on z/OS IBM Tivoli Output Manager for z/OS IBM Tivoli Performance Modeler for z/OS IBM Tivoli System Automation Application Manager IBM Tivoli System Automation for z/OS IBM Tivoli System Automation Integrated Operations Manager

Storage

Data Protection IBM Archive Manager for z/VM IBM Backup and Restore Manager for z/VM IBM Tivoli Advanced Audit for DFSMShsm IBM Tivoli Advanced Backup and Recovery for z/OS IBM Tivoli Advanced Catalog Management for z/OS **IBM Tivoli Storage Manager Family** IBM Tivoli Storage Manager for z/OS IBM Tivoli Storage Manager for z/OS IBM Tivoli Storage Manager for z/OS

Disk Systems Management

IBM Tivoli Storage Productivity Center Family IBM Tivoli Storage Productivity Center for Replication for System z

Storage Resource Management

IBM Tivoli OMEGAMON XE for Storage on z/OS IBM Tivoli Storage Optimizer for z/OS IBM Tivoli Storage Productivity Center Family

Tape and Optical Systems Management

IBM Tape Manager for z/VM

IBM Tivoli Automated Tape Allocation Manager for z/OS

IBM Tivoli Tape Optimizer on z/OS

Collaboration Solutions

Messaging and Collaboration

Advanced Messaging

IBM Notes and Domino Family IBM Notes IBM iNotes IBM Domino Messaging Server IBM Domino Enterprise Server

Application Development Tools

IBM Domino Utility Server

Team Collaboration IBM Notes

Exceptional Digital Experience

Web Integration and Publishing IBM Forms and IBM Forms Experience Builder IBM WebSphere Portal Family IBM WebSphere Portal Enable for z/OS

Solutions

IBM Lotus ActiveInsight for z/OS

Mobile Web Access

IBM Web Experience Factory

Web Design Tools

IBM Forms and IBM Forms Experience Builder IBM Web Experience Factory IBM WebSphere Dashboard Framework for Linux on System z

Social Software

Community and Team Collaboration IBM Connections

Unified Communications

Instant Messaging and eMeetings

IBM Sametime Communicate IBM Sametime Complete IBM Sametime Conference IBM Sametime Family

Mobile

Mobile Websites IBM Web Experience Factory

Industry Solutions

B2B and Commerce

 Business Solutions

 IBM Chemical and Petroleum Integrated Information

 Framework

 IBM CPLEX Optimizer for z/OS

 IBM Sterling B2B Integration Family

 IBM WebSphere Transformation Extender Family

 IBM Sterling Managed File Transfer Family

 IBM Sterling Connect:Express

 IBM Sterling Connect:Direct

 IBM WebSphere Data Interchange for z/OS

Optimization Solutions

IBM Decision Optimization Solution IBM CPLEX Optimizer for z/OS

Enterprise Content Management

Advanced Case Management IBM FileNet Business Process Manager Content Management

IBM Content Management Family IBM Content Manager Family IBM FileNet Family IBM DB2 ImagePlus for z/OS IBM Content Integrator for z/OS

Smarter Commerce

Buy Solutions

IBM Accounts Payable **IBM Smarter Commerce Family** IBM Supplier Integration and Management IBM Source to Contract IBM Supply Chain Management

Market Solutions

IBM Customer Analytics **IBM Smarter Commerce Family** IBM Digital Marketing Optimization IBM Cross-channel Campaign Management

Sell Solutions

IBM Order Management and Fulfillment **IBM Smarter Commerce Family** IBM Cross-channel Selling IBM Customer Integration and Collaboration IBM Payments and Settlements IBM Store Solutions

Service Solutions

IBM Case Management IBM Customer Self-Service IBM Smarter Commerce Family IBM Delivery Service and Support Solutions

Information Management

Database

Database Management IBM DB2 Analytics Accelerator **IBM DB2 Connect Family** IBM DB2 Connect Unlimited Advanced Edition for zSeries **IBM DB2 Database Family** IBM DB2 for z/OS IBM DB2 Query Management Facility **IBM IMS Family** IBM IMS 12 IBM IMS 11 **IBM IMS Enterprise Suite Database Tools** IBM Data Studio IBM DB2 Administration Solution Pack for z/OS IBM DB2 Advanced Recovery Feature IBM DB2 Analytics Accelerator Loader for z/OS IBM DB2 Fast Copy Solution Pack for z/OS IBM DB2 Performance Solution Pack for z/OS IBM DB2 Sort for z/OS IBM DB2 Utilities Solution Pack for z/OS **IBM IMS Tools Family** IBM IMS Batch Backout Manager for z/OS IBM IMS Batch Terminal Simulator for z/OS IBM IMS Buffer Pool Analyzer for z/OS IBM IMS Cloning Tool for z/OS IBM IMS Command Control Facility for z/OS IBM IMS Configuration Manager for z/OS IBM IMS Database Control Suite for z/OS IBM IMS Database Solution Pack for z/OS IBM IMS DEDB Fast Recovery for z/OS IBM IMS Extended Terminal Option Support for z/OS IBM IMS Fast Path Solution Pack for z/OS IBM IMS HALDB Toolkit for z/OS

IBM IMS High Performance System Generation Tools for z/OS

IBM IMS Network Compression Facility for z/OS

IBM IMS Online Reorganization Facility for z/OS

IBM IMS Performance Solution Pack for z/OS

- IBM IMS Program Restart Facility for OS/390
- IBM IMS Queue Control Facility for z/OS
- IBM IMS Recovery Solution Pack for z/OS
- IBM IMS Recovery Expert for z/OS

IBM IMS Sequential Randomizer Generator for OS/390

IBM IMS Sysplex Manager for z/OS

IBM Tools Base for z/OS

IBM Transaction Analysis Workbench for z/OS

IBM InfoSphere Optim Configuration Manager for DB2 for z/OS

IBM InfoSphere Optim pureQuery Runtime for z/OS IBM InfoSphere Optim Query Capture and Replay IBM InfoSphere Optim Query Workload Tuner for DB2

for z/OS

Database Tools - IMS

IBM IMS

IBM IMS Database Value Unit Edition

Big Data and Warehousing

Warehousing

IBM DB2 Analytics Accelerator for z/OS IBM Smart Analytics System 9700/9710 IBM zEnterprise Analytic System 9700 IBM zEnterprise Analytic System 9710

System z

IBM InfoSphere Information Server for System z

Information Governance

Information Integration

IBM InfoSphere Blueprint Director

IBM InfoSphere Classic Data Event Publisher for z/OS IBM InfoSphere Data Replication for DB2 for z/OS

IBM InfoSphere Information Server Family

IBM InfoSphere Classic Connector for z/OS IBM InfoSphere Classic Federation Server for z/OS

IBM InfoSphere Classic Replication Server for z/OS

IBM InfoSphere DataStage Family

IBM InfoSphere Information Server for System z IBM InfoSphere QualityStage Family

IBM InfoSphere Optim Data Masking Solution for Siebel CRM

IBM InfoSphere QualityStage Module for DPID

Security, Privacy and Lifecycle Management

IBM InfoSphere Data Architect

IBM InfoSphere Discovery

IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family IBM InfoSphere Guardium Database Activity Monitor

IBM InfoSphere Guardium - Database Vulnerability Assessment Solution

IBM InfoSphere Optim Configuration Manager for DB2 for z/OS

IBM InfoSphere Optim Data Growth Solution Family IBM InfoSphere Optim Data Growth Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise

- IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite
- IBM InfoSphere Optim Data Growth Solution for z/OS

IBM InfoSphere Optim Data Growth Solution IBM InfoSphere Optim Data Masking Solution Family

- IBM InfoSphere Optim Data Masking Solution for z/OS
- IBM InfoSphere Optim Data Masking Solution for Siebel Customer Relationship Management
- IBM InfoSphere Optim Data Masking Solution for JD Edwards EnterpriseOne
- IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise
- IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite

IBM InfoSphere Optim Data Masking Solution IBM InfoSphere Optim Data Privacy Enterprise Edition IBM InfoSphere Optim Data Privacy Enterprise Edition Accelerator for Oracle Applications

IBM InfoSphere Optim Data Privacy Workgroup Edition IBM InfoSphere Optim pureQuery Runtime for z/OS

IBM InfoSphere Optim Query Capture and Replay

IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS

IBM InfoSphere Optim Test Data Management Enterprise Edition for SAP Applications

- IBM InfoSphere Optim Test Data Management Solution Family
 - IBM InfoSphere Optim Test Data Management Solution for z/OS
 - IBM InfoSphere Optim Test Data Management Enterprise Edition
 - IBM InfoSphere Optim Test Data Management Workgroup Edition
 - IBM InfoSphere Optim Test Data Management Solution
- IBM InfoSphere Optim Test Data Management Solution for JD Edwards EnterpriseOne

IBM InfoSphere Optim Test Data Management

Solution for PeopleSoft Enterprise

IBM InfoSphere Optim Test Data Management Solution for Siebel Customer Relationship Management

Rational

Accelerators

Information Technology

IBM Collaborative Lifecycle Management for IT Accelerator

Enterprise Modernization

IBM Continuous Integration Solution for System z IBM Integrated Solution for System z Development

Build, Release and Deploy

Release

IBM Rational Build Forge Enterprise Edition

Deploy

IBM Rational Automation Framework

Enterprise Modernization and Compilers

Application Modernization

IBM Host Access Client Package for Multiplatforms IBM Rational Host Access Transformation Services IBM Rational Host Integration Solution for Multiplatforms

Compilers

IBM Enterprise COBOL for z/OS IBM Enterprise PL/I for z/OS

Multiplatform Development

- IBM Rational Asset Analyzer
- IBM Rational Business Developer
- IBM Rational Developer for System z
- IBM Rational Developer for the Enterprise
- IBM Rational Development and Test Environment for System z
- IBM Rational Migration Extension
- IBM Rational Programming Patterns

Quality Management and Testing

Performance Testing

IBM Rational Performance Tester Family IBM Rational Performance Tester for z/OS

Architecture and Design

Enterprise Architecture IBM Rational Asset Manager

Application Construction

IBM Rational Application Developer for WebSphere Software

Information Technology

IBM Rational Software Architect Family IBM Rational Software Architect Extension for Design Management

Software Change and Configuration Management

Lifecycle Management IBM Rational Team Concert

Security Systems

Security Intelligence and Compliance Analytics

Security Intelligence and Compliance Analytics

- IBM Security zSecure Alert
- IBM Security zSecure Audit
- IBM Security zSecure Command Verifier
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing
- IBM Tivoli Compliance Insight Manager Enabler for z/OS

Identity and Access Management

Access Management

- IBM Security Access Manager for Enterprise Single Sign-On
- IBM Security Access Manager for Web
- IBM Security zSecure Administration Bundle
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing

IBM Security zSecure suite Family

IBM Security zSecure Admin IBM Security zSecure CICS Toolkit IBM Security zSecure Manager for RACF z/VM IBM Security zSecure Visual **IBM Tivoli Federated Identity Manager Family** IBM Tivoli Federated Identity Manager

Identity Management

- IBM Security Directory Integrator
- IBM Security Identity Manager
- IBM Security zSecure Administration Bundle
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing

IBM Security zSecure suite Family

- IBM Security zSecure Admin
- IBM Security zSecure CICS Toolkit
- IBM Security zSecure Manager for RACF z/VM
- IBM Security zSecure Visual
- IBM Tivoli Directory Integrator for z/OS

Data Protection

Data Protection

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family

IBM InfoSphere Guardium Database Activity Monitor

IBM InfoSphere Guardium - Database Vulnerability Assessment Solution

IBM InfoSphere Optim Data Masking Solution IBM InfoSphere Optim Data Privacy Enterprise Edition

IBM InfoSphere Optim Data Privacy Workgroup Edition IBM Security Key Lifecycle Manager for z/OS

Infrastructure Protection

Endpoint Security

- IBM Security zSecure Administration Bundle
- IBM Security zSecure Compliance and Administration
- IBM Security zSecure Compliance and Auditing
- IBM Security zSecure suite Family
 - IBM Security zSecure Admin
 - IBM Security zSecure Alert
 - IBM Security zSecure Audit
 - IBM Security zSecure CICS Toolkit
 - IBM Security zSecure Command Verifier
 - IBM Security zSecure Manager for RACF z/VM
 - IBM Security zSecure Visual

WebSphere

Application Infrastructure

Application Foundation - WAS

IBM WebSphere Application Server Family IBM WebSphere Application Server for z/OS

Development Productivity Tooling

IBM Application Time Facility for z/OS IBM CICS Connectors Family IBM CICS Tools Family IBM CICS Interdependency Analyzer for z/OS IBM CICS Configuration Manager IBM CICS Performance Analyzer for z/OS IBM Session Manager for z/OS IBM CICS VSAM Recovery for z/OS IBM CICS Batch Application Control for z/OS IBM CICS VSAM Transparency for z/OS IBM CICS Online Transmission Time Optimizer for z/OS IBM CICS Deployment Assistant for z/OS IBM Data Set Commander for z/OS

IBM Hourglass

IBM Migration Utility for z/OS

IBM z/OS Problem Determination Tools Family

- IBM Application Performance Analyzer for z/OS IBM Debug Tool for z/OS
- IBM Fault Analyzer for z/OS
- IBM File Manager for z/OS

IBM Workload Simulator for z/OS and OS/390

Networking

IBM Communication Controller for Linux on System z IBM Communications Server Family IBM z/OS Communications Server IBM Communications Server for Linux on System z

IBM Communications Server for Data Center Deployment

IBM Multi-site Workload Lifeline

IBM X.25 Over TCP/IP for Communication Controller for Linux

Transaction Processing

IBM CICS Transaction Gateway Family

IBM CICS Transaction Gateway for z/OS

IBM CICS Transaction Server for z/OS IBM WebSphere MQ Managed File Transfer capability for z/OS

Connectivity and Integration

Integration Bus

IBM Integration Bus Family IBM Integration Bus for z/OS IBM WebSphere Enterprise Service Bus for z/OS

IBM Messaging

IBM MessageSight IBM WebSphere MQ Advanced for Developers IBM WebSphere MQ Advanced for z/OS IBM WebSphere MQ Family IBM WebSphere MQ for z/OS IBM WebSphere MQ for z/VSE IBM WebSphere MQ Managed File Transfer capability for z/OS IBM WebSphere MQ Advanced Message Security

Service, Mobile and API Gateway

IBM WebSphere DataPower XI50z

Smarter Process

Business Process Management IBM Business Process Manager Advanced for z/OS

Business Monitoring

IBM Business Monitor for z/OS

Operational Decision Management

IBM Business Rules for z/OS **IBM Operational Decision Manager for z/OS Family** IBM Decision Center for z/OS IBM Decision Server for z/OS

IBM MobileFirst

Mobile

IBM Worklight Family

IBM Worklight Enterprise Edition IBM Worklight Consumer Edition

Product Index By Name

The following lists SWG products and product families alphabetically by name. Entries representing a product family are shown in **bold**.

Gov	ernance of Application Development for Outsourcing	
	Accelerator	85
	Accounts Payable	
IBM	AdTarget	85
IBM	Algo FIRST	85
IBM	Algorithmics Balance Sheet Risk Management	85
	Algorithmics Collateral Management	
	Algorithmics Credit Lifecycle Management	
	Algorithmics Economic Capital ERM and Solvency II	
	Algorithmics Family	
IBM	Algorithmics Financial Modeler	
	Algorithmics Integrated Market and Credit Risk	
	Algorithmics Investment Design for Wealth Managers	
	Algorithmics Liquidity and Asset Risk Management	
	Algorithmics Managed Data Services	
IBM	Algorithmics Portfolio Construction and Risk	
	Management for Asset Managers	07
	Marithmics Dertfolic Construction and Diak	07
IBIVI	Algorithmics Portfolio Construction and Risk	07
	Management for Fund Managers	87
IBIVI	Algorithmics Portfolio Construction and Risk	07
	Management for Hedge Funds	87
IRIN	Algorithmics Portfolio Construction and Risk	~ 7
	Management for Pensions	87
	Algorithmics Risk Reports on Cloud	
	Algorithmics Risk Service on Cloud	
	Algorithmics Strategic Business Planning	
	Analytic Answers	
	Analytical Decision Management	
	Anonymous Resolution	
	API Management	
	Application Performance Analyzer for z/OS	
	Application Recovery Tool for IMS and DB2	
	Application Time Facility for z/OS	
	Archive Manager for z/VM	
	Atlas eDiscovery Cost Forecasting and Management	89
IBM	Atlas eDiscovery Policy Federation Framework and	
	Software Development Kit	
	Atlas eDiscovery Process Management	90
IBM	Atlas eDiscovery Process Management MidMarket	
	Edition	
	Atlas IT eDiscovery Process Management	90
IBM	Atlas IT eDiscovery Process Management Midmarket	
	Edition	90
	Automation Control for z/OS	
IBM	Backup and Restore Manager for z/VM	90
	Banking Data Warehouse	
IBM	Banking Process and Service Models	91
IBM	Blueworks Live	91
IBM	Business Intelligence Pattern with BLU Acceleration	91
	Business Monitor	
IBM	Business Monitor for z/OS	92
IBM	Business Process Accelerator	92
	Business Process Manager	
	Business Process Manager Advanced	
	Business Process Manager Advanced for z/OS	
	Business Process Manager Express	
	Business Process Manager Standard	
	Business Process Manager Tools and Add-Ons	
	-	

IBM	Business Rules for z/OS	. 93
IBM	Cúram Outcome Management	. 93
	Cúram Social Program Management	
		. 93
	Cúram Solution for Healthcare Reform	
IBM	Cúram Universal Access	. 93
IBM	Campaign	. 93
	Case Management	
	Case Manager	
		. 94
IBM	Chemical and Petroleum Integrated Information	
	Framework	. 94
IBM	CICS Batch Application Control for z/OS	94
IDM	CICS Configuration Manager	01
IRM	CICS Connectors Family	. 94
	CICS Deployment Assistant for z/OS	
IBM	CICS Interdependency Analyzer for z/OS	. 95
IRM	CICS Online Transmission Time Optimizer for z/OS	05
	CICS Performance Analyzer for z/OS	
IBM	CICS Tools Family	. 96
IBM	CICS Transaction Gateway Desktop Edition	. 96
IBM	CICS Transaction Gateway Family	. 96
IRM	CICS Transaction Gateway for Multiplatforms	07
IBM	CICS Transaction Gateway for z/OS	. 97
IBM	CICS Transaction Server for z/OS	. 97
IBM	CICS Universal Client	. 98
	CICS VSAM Recovery for z/OS	
IDIVI	CICS VSAM Transparency for z/OS	. 99
IBM	COBOL for AIX	. 99
IBM	Cognos Business Viewpoint	. 99
IBM	Cognos Command Center	. 99
	Cognos Controller	
	Cognos Disclosure Management	
IBM	Cognos Enterprise	100
IBM	Cognos Express	100
	Cognos Financial Statement Reporting	
	Cognos Incentive Compensation Management	
	Cognos Insight	
IBM	Cognos Integration Server	100
IBM	Cognos Planning	100
IBM	Cognos Territory Management	101
	Cognos TM1	101
IRIVI		
	Collaboration Accelerator	
	Collaboration Accelerator	101
IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server	101 101
IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator	101 101 101
IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Commerce on Cloud	101 101 101 101
IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Commerce on Cloud Communication Controller for Linux on System z	101 101 101 101 101
IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Commerce on Cloud	101 101 101 101 101
IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Commerce on Cloud Communication Controller for Linux on System z Communications Server Family	101 101 101 101 101 101
IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Commerce on Cloud Communication Controller for Linux on System z Communications Server Family Communications Server for AIX	101 101 101 101 101 101 102
IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Commerce on Cloud Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment	101 101 101 101 101 101 102 102
IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux	101 101 101 101 101 102 102 102
IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux Communications Server for Linux	101 101 101 101 101 102 102 102 103
IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux Communications Server for Linux Communications Server for Linux on System z Communications Server for Linux on System z	101 101 101 101 101 102 102 102 103 103
IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux Communications Server for Linux Communications Server for Linux on System z Communications Server for Linux on System z	101 101 101 101 101 102 102 102 103 103
IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux Communications Server for Linux Communications Server for Linux on System z Communications Server for Vindows Communications Service Enablers Portfolio Family	101 101 101 101 102 102 102 103 103 103
IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Vindows Communications Server for Windows Communications Service Enablers Portfolio Family Concert	101 101 101 101 102 102 102 103 103 103
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Vindows Communications Service Enablers Portfolio Family Concert Connections	101 101 101 101 101 102 102 103 103 103 103
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Vindows Communications Server for Windows Communications Service Enablers Portfolio Family Concert Connections Content Manager	101 101 101 101 101 102 102 103 103 103 103 103 104
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Vindows Communications Service Enablers Portfolio Family Concert Connections Content Manager Connections Enterprise Content Edition	101 101 101 101 101 102 102 103 103 103 103 104 104
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Collaboration Accelerator Collaboration Accelerator and WebSphere Portal Server Collaborative Lifecycle Management for IT Accelerator Communication Controller for Linux on System z Communications Server Family Communications Server for AIX Communications Server for Data Center Deployment Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Linux on System z Communications Server for Vindows Communications Server for Windows Communications Service Enablers Portfolio Family Concert Connections Content Manager	101 101 101 101 101 102 102 103 103 103 103 104 104

IDA 4	Compactions Cuits	104
	Connections Suite	
IBM	Contact Optimization	104
	Content Accelerator	
	Content Accelerator and WebSphere Portal Server	
	Content Accelerator and Webopherer onal Server	
	Content Analytics with Enterprise Search	105
IBM	Content and Predictive Analytics for Healthcare	105
IBM	Content Classification	105
IBM	Content Collector Family	106
	Content Collector for Email	
	Content Collector for File Systems	
	Content Collector for Microsoft Chara Daint	100
IBIVI	Content Collector for Microsoft SharePoint	107
	Content Collector for SAP Applications	
IBM	Content Foundation	107
IBM	Content Integrator	107
	Content Integrator for z/OS	
	Content Management Family	
	Content Manager Enterprise Edition	
IBM	Content Manager Family	109
IBM	Content Manager for iSeries	110
IBM	Content Manager for z/OS	110
IRM	Content Manager OnDemand for i	110
	Content Recommendations	110
IBM	Continuous Integration Solution for System z	110
IBM	CPLEX Optimizer for z/OS	110
IBM	Cross-channel Campaign Management	111
IRM	Cross-channel Selling	111
	Customer Analytics	
IRIM	Customer Experience Management	111
	Customer Experience Suite	
IBM	Customer Integration and Collaboration	111
	Customer Self-Service	
	CustomerInsight	
	Dashboard Accelerator	444
	Data Mart Pattern	
IBM	Data Set Commander for z/OS	112
	Data Studio	
	Database Enterprise Developer Edition	
	Database Patterns Family	440
	Datacap FastDoc Capture	
IBM	Datacap Taskmaster Accounts Payable Capture	113
IBM	Datacap Taskmaster Capture	113
	Datacap Taskmaster Capture Family	
	Datacap Taskmaster Medical Claims Capture	111
		114
IBM	DataQuant for Multiplatforms	114
IBM	DataQuant for z/OS	114
IBM	DB2 Accessories Suite for z/OS	114
IBM	DB2 Administration Solution Pack for z/OS	114
	DB2 Administration Tool for z/OS	
	DB2 Administration Toolkit for z/OS the SAP Edition	
	DB2 Advanced Enterprise Server Edition	
	DB2 Advanced Recovery Feature	
IBM	DB2 Advanced Workgroup Server Edition	115
	DB2 Analytics Accelerator	
	DB2 Analytics Accelerator for z/OS	
	DB2 Analytics Accelerator Loader for z/OS	110
	DB2 Automation Tool for z/OS	
	DB2 Automation Toolkit for z/OS the SAP Edition	
IBM	DB2 Bind Manager for z/OS	117
IRM	DB2 Buffer Pool Analyzer for z/OS	117
	DB2 Change Accumulation Tool for z/OS	
	DB2 Cloning Tool for z/OS	
	DB2 Connect Application Server Advanced Edition	
IBM	DB2 Connect Enterprise Edition	118
	DB2 Connect Family	
IBM	DB2 Connect Personal Edition	119
	DB2 Connect Unlimited Advanced Edition for zSeries	119

IBM	DB2 Database Family	119
IBM	DB2 Enterprise Server Edition	120
	DB2 Express Edition	
	DB2 Express-C	
IRM	DB2 Express-C Fixed Term License	120
	DB2 Fast Copy Solution Pack for z/OS	
	DB2 for Linux UNIX and Windows Family	
	DB2 for z/OS	120
	DB2 High Performance Unload for z/OS	121
	DB2 Inight Fellolinance Onioau for 2/05	122
	DB2 ImagePlus for z/OS	123
	DB2 Log Analysis Tool for z/OS	
	DB2 Merge Backup for Linux UNIX and Windows	
	DB2 Object Comparison Tool for z/OS	
IBM	DB2 Path Checker for z/OS	123
IBM	DB2 Performance Solution Pack for z/OS	124
	DB2 Performance Toolkit for z/OS the SAP Edition	
IBM	DB2 pureScale Feature	124
	DB2 Query Management Facility	
	DB2 Query Monitor for z/OS	
IBM	DB2 Query Patroller	125
	DB2 Recovery Expert for Linux UNIX and Windows	
IBM	DB2 Recovery Expert for z/OS	125
IBM	DB2 Server for VSE & VM	126
IBM	DB2 Sort for z/OS	126
IBM	DB2 SQL Performance Analyzer for z/OS	126
	DB2 Storage Optimization Feature for Linux UNIX and	
	Windows	126
IBM	DB2 Table Editor for z/OS	127
IBM	DB2 Tools for z/OS Family	127
IBM	DB2 Utilities Enhancement Tool for z/OS	128
IBM	DB2 Utilities Solution Pack for z/OS	128
	DB2 Utilities Suite for z/OS	
	DB2 Workgroup Server Edition	
IBM	Debug Tool for z/OS	129
	Decision Center	
		129
IBM	Decision Center for z/OS	129 129
	Decision Center for z/OS	129
IBM	Decision Center for z/OS Decision Optimization Solution	129 129
IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server	129 129 130
IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS	129 129 130 130
IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform	129 129 130 130 130
IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions	129 129 130 130 130 130
IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization	129 130 130 130 130 130 130
IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization	129 129 130 130 130 130 130 130
IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect	129 129 130 130 130 130 130 130
IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics	129 129 130 130 130 130 130 130 130
IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Digital Analytics Accelerator	129 129 130 130 130 130 130 130 130 130
IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Digital Analytics Benchmark	129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Digital Analytics Benchmark Digital Analytics for On Premises	129 129 130 130 130 130 130 130 130 131 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media	129 129 130 130 130 130 130 130 130 131 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Lifecycle	129 129 130 130 130 130 130 130 130 131 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Lifecycle Digital Analytics Multichannel	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite	129 130 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Asset Management	129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Asset Management Digital Marketing Optimization	129 129 130 130 130 130 130 130 130 131 131 131
	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Asset Management Digital Marketing Optimization Solution Family	129 129 130 130 130 130 130 130 130 131 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management	129 130 130 130 130 130 130 130 131 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint	129 129 130 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint Docs	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint Docs Document Imaging	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint Document Imaging Document Manager	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Asset Management Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint Document Imaging Document Manager Domino Collaboration Express	129 129 130 130 130 130 130 130 130 130 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Analytics Multisite Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint Document Imaging Document Manager Domino Collaboration Express Domino Designer	129 129 130 130 130 130 130 130 130 131 131 131
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Decision Center for z/OS Decision Optimization Solution Decision Server for z/OS Defense Operations Platform Delivery Service and Support Solutions DemandTec Price Optimization DemandTec Promotion Optimization Detect Digital Analytics Accelerator Digital Analytics Benchmark Digital Analytics for On Premises Digital Analytics for Social Media Digital Analytics Impression Attribution Digital Analytics Multichannel Digital Analytics Multisite Digital Asset Management Digital Marketing Optimization Solution Family Disposal and Governance Management Distributed Marketing DocAve Backup and Restore for SharePoint Document Imaging Document Manager Domino Collaboration Express	129 129 130 130 130 130 130 130 130 131 131 131

IBM Domino Express Family	
IBM Domino Messaging Client Access License	
IBM Domino Messaging Express	
IBM Domino Messaging Server	136
IBM Domino Utility Server IBM Domino Utility Server Express	130
IBM Domino Utility Server for SmartCloud	
IBM ECM Collaboration Edition Bundle	137
IBM eDiscovery Analyzer	137
IBM eDiscovery Manager	
IBM Email Optimization	
IBM Embedded ViaVoice Advanced Edition	
IBM Embedded ViaVoice Enterprise Edition	138
IBM Embedded ViaVoice Family	138
IBM Embedded ViaVoice Standard Edition	
IBM eMessage	
IBM Employee Experience Suite	139
IBM Emptoris Contract Management	139
IBM Emptoris Family	139
IBM Emptoris Program Management	
IBM Emptoris Rivermine Telecom Expense Management IBM Emptoris Services Procurement	
IBM Emptoris Sourcing	
IBM Emptoris Spend Analysis	
IBM Emptoris Suite	
IBM Emptoris Supplier Lifecycle Management	140
IBM Endpoint Manager Family	140
IBM Endpoint Manager for Core Protection	141
IBM Endpoint Manager for Lifecycle Management	141
IBM Endpoint Manager for Mobile Devices	
IBM Endpoint Manager for Patch Management	
IBM Endpoint Manager for Power Management	141
IBM Endpoint Manager for Security and Compliance	
IBM Endpoint Manager for Server Automation	141
IBM Endpoint Manager for Software Use Analysis	142
IBM Enterprise COBOL for z/OS IBM Enterprise Integrator for Domino	142
IBM Enterprise PL/I for z/OS	142
IBM Enterprise Records	143
IBM Fault Analyzer for z/OS	144
IBM File Manager for z/OS	144
IBM FileNet Business Process Manager	144
IBM FileNet Capture Desktop	145
IBM FileNet Capture Professional	
IBM FileNet Content Manager	
IBM FileNet Family	
IBM FileNet IDM Desktop	141
IBM FileNet Image Manager Active Edition	
IBM FileNet Image Services IBM FileNet Image Services Resource Adapter	
IBM FileNet IS IBM DR550 Storage and Retrieval	
IBM FileNet IS Integral SDS Connector to Centera	
IBM FileNet IS Integral SDS Connector to HCAP	
IBM FileNet IS Integral SDS Connector to IBM DR550	
IBM FileNet IS Integral SDS Connector to SnapLock	
IBM FileNet IS Integral SDS Connector to Sun 5x20 CAS	
IBM FileNet IS Magnetic Storage and Retrieval	148
IBM FileNet IS non-FileNet Optical Storage and Retrieval	
IBM FileNet IS SnapLock Storage and Retrieval	
IBM FileNet IS Sun 5x20 CAS Storage and Retrieval	
IBM FileNet P8 Connector to Centera	
IBM FileNet P8 Connector to SnapLock	
IBM FileNet P8 Connector to TSM/SSAM	
IBM FileNet System Monitor IBM FileNet Web Services/Open Client	149 150
IBM Financial Markets Data Warehouse	150
	100

	Financial Transaction Manager	
IBM	Forms and IBM Forms Experience Builder	150
IBM	Gift Center for WebSphere Commerce	151
	Global Retention Policy and Schedule Management	
	Health Plan Data Model	
	Healthcare Accelerator	
	Host Access Client Package for iSeries	
	Host Access Client Package for Multiplatforms	
	Hourglass	
IBM	i2 Analyst's Notebook	152
	i2 Analyst's Notebook Connector for Esri	
	i2 Analyst's Notebook Premium	
	i2 Analyst's Notebook SDK	
	i2 Analyst's Workstation	
	i2 COPLINK Premium	
	i2 COPLINK Standardi2 Fraud Intelligence Analysis	
	i2 iBase	
	i2 iBase IntelliShare	153
	i2 iBridge	153
IBM	i2 Information Exchange for Analysis Search for	155
	Analyst's Notebook	153
IRM	i2 Information Exchange for Analysis Search Services	155
	SDK	153
IBM	i2 Information Exchange Visualizer	153
IBM	i2 Information Exchange Visualizer SDK	153
IBM	i2 Intelligence Analysis Platform	153
IBM	i2 Intelligent Law Enforcement	153
IBM	i2 Product Family	154
IBM	i2 Text Chart	155
	ILOG CPLEX Optimization Studio	
IBM	ILOG Elixir Enterprise	155
IBM	ILOG Inventory and Product Flow Analyst	155
	ILOG JViews Enterprise	
	ILOG JViews Family	
IBM	ILOG JViews Maps for Defense	156
IBM	ILOG JViews Telecom Graphic Objects	156
	ILOG LogicNet Plus XE ILOG Optimization Decision Manager Enterprise	
	ILOG Transportation Analyst	150
	IMS	
	IMS 11	
	IMS 12	
IRM	IMS Batch Backout Manager for z/OS	160
	IMS Batch Terminal Simulator for z/OS	
	IMS Buffer Pool Analyzer for z/OS	
	IMS Cloning Tool for z/OS	
	IMS Command Control Facility for z/OS	
	IMS Configuration Manager for z/OS	
IBM	IMS Database Control Suite for z/OS	161
	IMS Database Solution Pack for z/OS	
	IMS Database Value Unit Edition	
	IMS DEDB Fast Recovery for z/OS	
	IMS Enterprise Suite	
	IMS Extended Terminal Option Support for z/OS	
	IMS Family	
	IMS Fast Path Solution Pack for z/OS	
	IMS HALDB Toolkit for z/OS	162
IRIN	IMS High Performance System Generation Tools for	160
	z/OS IMS Network Compression Facility for z/OS	
	IMS Online Reorganization Facility for z/OS	
	IMS Performance Solution Pack for z/OS	
	IMS Program Restart Facility for OS/390	163
IBM		163 163

IBM	IMS Recovery Solution Pack for z/OS	164
	IMS Sequential Randomizer Generator for OS/390	
IBM	IMS Sysplex Manager for z/OS	164
IRM	IMS Tools Family	164
IDIVI	Informix C-ISAM	100
IRM	Informix C-ISAM DataBlade Module	165
IRM	Informix Choice Edition	166
IBM	Informix Client Software Development Kit	166
IBM	Informix Connect	166
IBM	Informix Data Director for Web	166
IBM	Informix DataBlade Developer's Kit	166
IBM	Informix DataBlade Modules Family	166
IBM	Informix Enterprise Gateway Manager	167
IBM	Informix Enterprise Gateway Manager with DRDA	167
IBM	Informix ESQL/C	167
IBM	Informix ESQL/COBOL	167
	Informix Excalibur Text Search DataBlade Module	
IBM	Informix Express Edition	167
	Informix Extended Parallel Server	
IRM	Informix Family Informix Geodetic DataBlade Module	168
	Informix Geodetic DataBlade Module	
	Informix Growin Edulon	
IBM	Informix Image Foundation DataBlade Module	169
IRM	Informix Innovator-C Edition	169
	Informix JDBC	
IBM	Informix MaxConnect	170
	Informix NET	
IBM	Informix OnLine Extended Edition	170
IBM	Informix OnLine Extended Edition for Linux	170
IBM	Informix OnLine Personal Edition	170
	Informix Server Administrator	
	Informix Spatial DataBlade Module	
	Informix SQL	
IBM	Informix Standard Engine	171
IBM	Informix Standard Engine Personal Edition	171
	Informix Standard Engine Runtime Edition	
	Informix TimeSeries DataBlade Module Informix TimeSeries Real-Time Loader	
	Informix Tools Family	
	Informix Ultimate Edition	
	Informix Ultimate Warehouse Edition	
	Informix Video Foundation DataBlade Module	
	Informix Web DataBlade Module	
	InfoSphere BigInsights Enterprise Edition	
	InfoSphere Blueprint Director	
	InfoSphere Business Glossary	
	InfoSphere Change Data Capture for Oracle	
	Replication	173
	InfoSphere Classic Connector for z/OS	173
	InfoSphere Classic Data Event Publisher for z/OS	
	InfoSphere Classic Federation Server for z/OS	
	InfoSphere Classic Replication Server for z/OS	
	InfoSphere Data Architect	
	InfoSphere Data Explorer	
	InfoSphere Data Replication	
	InfoSphere Data Replication for DB2 for z/OS	
	InfoSphere DataStage and QualityStage Designer	
	InfoSphere DataStage and QualityStage Designer	
	InfoSphere DataStage for z/OS	
	InfoSphere DataStage MVS Adapter for IMS	
	InfoSphere DataStage MVS Edition	
	InfoSphere DataStage Server	
	InfoSphere Discovery	

IBM	InfoSphere Federation Server
	Assessment Solution
IBM	InfoSphere Guardium Data Redaction
	and Vulnerability Assessment Family
IBM	InfoSphere Identity Insight
	InfoSphere Information Server Family
	InfoSphere Information Server for System z
IBM	Essbase
IBM	InfoSphere Information Server Pack for Oracle Applications
IBM	InfoSphere Information Server Pack for PeopleSoft Enterprise
IBM	InfoSphere Information Server Pack for Salesforce.com
	InfoSphere Information Server Pack for SAP BW
	InfoSphere Information Server Pack for SAS
	InfoSphere Information Server Pack for Siebel
	InfoSphere Information Services Director182
	InfoSphere Master Data Management Advanced Edition
	InfoSphere Master Data Management Collaborative Edition
	InfoSphere Master Data Management Custom Domain Hub Stand Alone
	InfoSphere Master Data Management Enterprise Edition
	InfoSphere Master Data Management Reference Data Management Hub
	InfoSphere Master Data Management Standard Edition
	InfoSphere Optim Archive Workgroup Edition Accelerator for Oracle Applications
	InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows184
	InfoSphere Optim Configuration Manager for DB2 for z/OS
	InfoSphere Optim Data Growth Solution
	InfoSphere Optim Data Growth Solution Family184 InfoSphere Optim Data Growth Solution for Amdocs CRM
IBM	InfoSphere Optim Data Growth Solution for JD Edwards EnterpriseOne
IBM	InfoSphere Optim Data Growth Solution for Oracle E- Business Suite
IBM	InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise
IBM	InfoSphere Optim Data Growth Solution for z/OS
	InfoSphere Optim Data Masking Solution
	InfoSphere Optim Data Masking Solution Family186
IBM	InfoSphere Optim Data Masking Solution for JD
	Edwards EnterpriseOne
IBM	InfoSphere Optim Data Masking Solution for Oracle E- Business Suite
IBM	InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise

IBM InfoSphere Optim Data Masking Solution for Siebel
CRM
Customer Relationship Management
IBM InfoSphere Optim Data Masking Solution for z/OS187
IBM InfoSphere Optim Data Privacy Enterprise Edition
IBM InfoSphere Optim Data Privacy Enterprise Edition
Accelerator for Oracle Applications
IBM InfoSphere Optim Data Privacy Workgroup Edition
for Linux UNIX and Windows
IBM InfoSphere Optim Performance Manager for DB2 for
Linux UNIX and Windows
IBM InfoSphere Optim pureQuery Runtime for Linux UNIX
and Windows
IBM InfoSphere Optim pureQuery Runtime for z/OS
IBM InfoSphere Optim Query Capture and Replay189
IBM InfoSphere Optim Query Workload Tuner for DB2 for
Linux UNIX and Windows
IBM InfoSphere Optim Query Workload Tuner for DB2 for
z/OS
IBM InfoSphere Optim Test Data Management Enterprise
Edition
IBM InfoSphere Optim Test Data Management Enterprise
Edition Accelerator for Oracle Applications190
IBM InfoSphere Optim Test Data Management Enterprise
Edition for SAP Applications
IBM InfoSphere Optim Test Data Management Solution 190
IBM InfoSphere Optim Test Data Management Solution
Family
IBM InfoSphere Optim Test Data Management Solution for JD Edwards EnterpriseOne191
IBM InfoSphere Optim Test Data Management Solution for
PeopleSoft Enterprise
IBM InfoSphere Optim Test Data Management Solution for
Siebel Customer Relationship Management
IBM InfoSphere Optim Test Data Management Solution for
z/OS
IBM InfoSphere Optim Test Data Management Workgroup
Edition191
IBM InfoSphere Optim Test Data Management Workgroup
Edition for SAP Applications
IBM InfoSphere QualityStage
IBM InfoSphere QualityStage Family192
IBM InfoSphere QualityStage Module for Address
Verification
IBM InfoSphere QualityStage Module for SERP
IBM InfoSphere QualityStage Module for U.S. Address
Certification
IBM InfoSphere Streams
IBM InfoSphere Warehouse Departmental Base Edition193
IBM InfoSphere Warehouse Departmental Edition
IBM InfoSphere Warehouse Enterprise Base Edition
IBM InfoSphere Warehouse Enterprise Edition
IBM InfoSphere Warehouse Family194
IBM InfoSphere Warehouse Pack for Customer Insight194
IBM InfoSphere Warehouse Pack for Market and Campaign
Insight
IBM InfoSphere Warehouse Pack for Supply Chain Insight. 194
IBM InfoSphere Warehouse Packs Family194 IBM iNotes
195 ISIM INDIAS
IDM Induces Information Workhouse
IBM Insurance Information Warehouse
IBM Insurance Information Warehouse
IBM Insurance Information Warehouse

IBM	Integration Bus	196
	Integration Bus Advanced	
	Integration Bus Express	
	Integration Bus Family	
IBM	Integration Bus for z/OS	197
	Integration Bus Hypervisor Edition	
	Integration Bus Standard	
	Intelligent City Planning and Operations	
IBM	Intelligent City Planning and Operations on Cloud	197
IBM	Intelligent Operations Center	198
	Intelligent Operations Center on Cloud Intelligent Transportation	
	Intelligent Transportation on Cloud	190
	Intelligent Video Analytics	
	Intelligent Water	
IBM	Intelligent Water on Cloud	199
	Interact	
	Leads	
IBM	License Metric Tool	199
IBM	LIVEmail	199
IBM	Lotus ActiveInsight	199
IBM	Lotus ActiveInsight for z/OS	200
IBM	Lotus Connector for SAP Solutions	200
IBM	Lotus Expeditor	200
IBM	Lotus Learning Management System	200
	Lotus Protector for Mail Encryption	
IBM	Lotus Protector for Mail Security	201
	Lotus Symphony	
	Lotus Workflow	
	Marketing Center	
	Marketing Operations	
	Marketing Operations OnDemand	
	Marketing Performance Analytics	
IBM	Marketing Performance Optimization	202
IBM	Maximo Adapter for Microsoft Project	202
	Maximo Adapter for Primavera	
IBIN	Maximo Anywhere Maximo Archiving with Optim Data Growth Solution	202
	Maximo Asset Configuration Manager	
IDIVI	Maximo Asset Configuration Manager	202
IBM	Maximo Asset Management Essentials	203
	Maximo Asset Management for IT Options Family.	
	Maximo Asset Management Industry Solutions	205
	Family	203
IBM	Maximo Asset Management Scheduler	
	Maximo Calibration	
	Maximo Data Center Infrastructure Management	
	Maximo Enterprise Adapter	
	Maximo Everyplace	
	Maximo for Government	
IBM	Maximo for Life Sciences	204
IBM	Maximo for Nuclear Power	204
	Maximo for Oil and Gas	
	Maximo for Service Providers	
	Maximo for Transportation	
	Maximo for Utilities	
	Maximo Health Safety and Environment Manager	
	Maximo Mobile Inventory Manager	
IBW	Maximo Mobile Work Manager	205
IRM	Maximo Service Request Management Options	200
	Family	
	Maximo SLA Manager Maximo Spatial Asset Management	200
IBM	MessageSight	206
IBM		206 206

	Mobile Connect	
	Mobile Development Lifecycle Solution	
	Mobile Portal Accelerator	
	Multi-site Workload Lifeline	
IBM	Netcool Network Management	.207
IBM	Netezza 100	208
IBIN	Netezza Replication Services	208
	Network Analytics Accelerator	
	Notes and Domino Family	200
	Notes Traveler	
	Open Source Consolidation Package	
	OpenPages Family	
	OpenPages Financial Controls Management	
	OpenPages GRC Platform	
	OpenPages Internal Audit Management	
IBM	OpenPages IT Governance	.211
	OpenPages Operational Risk Management	
	OpenPages Policy and Compliance Management	
	Operational Decision Manager Family	
IBM	Operational Decision Manager for z/OS Family	.211
	Operational Decision Manager Pattern	
	Operations Manager for z/VM	
	Order Management and Fulfillment	
	Payments and Settlements	
	Payments Director Personal Communications	212
	Personal Communications	
IRM	Powered by Netezza Technology Family	212
IBM	PredictiveInsight	213
	Presence Zones	
	Price Promotion and Product Mix Optimization	
IBM	Product Recommendations	.214
	Product Recommendations Production Imaging Edition	
IBM IBM	Production Imaging Edition Proventia Desktop	.214 .214
IBM IBM	Production Imaging Edition	.214 .214
IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System	.214 .214 . 214 . 214
IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001	.214 .214 . 214 . 214 .215
IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001	.214 .214 . 214 . 214 .215 .215
IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001	.214 .214 . 214 . 214 .215 .215 .215
IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics	.214 .214 .214 .214 .215 .215 .215 .215 .215
IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions	.214 .214 .214 .215 .215 .215 .215 .216 .216
IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System	.214 .214 .214 .215 .215 .215 .215 .216 .216 .216
IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform	.214 .214 .214 .215 .215 .215 .215 .216 .216 .216 .216 .216
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile	.214 .214 .214 .215 .215 .215 .215 .215 .216 .216 .216 .216 .216
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense	.214 .214 .214 .215 .215 .215 .216 .216 .216 .216 .216 .216 .217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering	.214 .214 .215 .215 .215 .216 .216 .216 .216 .216 .216 .216 .217 .217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Electronic Design	.214 .214 .215 .215 .215 .216 .216 .216 .216 .216 .216 .216 .217 .217 .217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering	214 214 214 215 215 215 215 216 216 216 216 216 216 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Electronic Design Rational Accelerator for Integrated Application Portfolio	214 214 214 215 215 215 215 216 216 216 216 216 216 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Electronic Design Rational Accelerator for Integrated Application Portfolio Management	214 214 214 215 215 215 215 216 216 216 216 216 216 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolio Management Rational Accelerator for Medical Devices Rational Accelerator for Systems and Software Engineering	214 214 214 215 215 215 216 216 216 216 216 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolio Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolic Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere Software	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolio Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere Software Rational Application Developer Standard Edition	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 218 218
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolio Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere Software Rational Application Developer Standard Edition Rational Asset Analyzer	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 218 218 218 218
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolic Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere Software Rational Application Developer Standard Edition Rational Asset Analyzer Rational Asset Manager	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolio Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere Software Rational Application Developer Standard Edition Rational Asset Analyzer Rational Asset Manager Rational Automation Framework	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Production Imaging Edition Proventia Desktop PureApplication System PureData System for Analytics N1001 PureData System for Analytics N2001 PureData System for Hadoop H1001 PureData System for Operational Analytics PureData System for Transactions PureFlex System QRadar Security Intelligence Platform QuickFile Rational Accelerator for Aerospace and Defense Rational Accelerator for Automotive Engineering Rational Accelerator for Integrated Application Portfolio Management Rational Accelerator for Systems and Software Engineering Rational Application Developer for WebSphere Software Rational Application Developer Standard Edition Rational Asset Analyzer Rational Automation Framework Rational Build Forge Enterprise Edition Adaptor Toolkit	214 214 214 215 215 215 215 216 216 216 216 217 217 217 217 217 217 217 217 217 217

	Rational Change	221
IBM	Rational ClearCase	
	Rational ClearCase and ClearCase MultiSite	
	Rational ClearCase Change Management Solution	
	Rational ClearCase Change Management Solution	~~~
		000
	Enterprise Edition	
IBW	Rational ClearCase Family	222
	Rational ClearCase MultiSite	
	Rational ClearQuest	
IBM	Rational ClearQuest and ClearQuest MultiSite	223
IBM	Rational ClearQuest Family	223
IBM	Rational ClearQuest MultiSite	224
	Rational Compliance Accelerator for Financial	
	Services	224
	Rational Data and Application Modeling Bundle	
	Rational Developer for AIX and Linux	22 4 001
	Rational Developer for i	
	Rational Developer for System z	
	Rational Developer for the Enterprise	225
	Rational Development and Test Environment	
	for System z	225
IBM	Rational Development Studio for IBM i	225
	Rational DOORS	
	Rational DOORS Next Generation	
	Rational Engineering Lifecycle Manager	
	Rational Focal Point	
	Rational Functional Tester	226
	Rational Functional Tester Extension for Oracle	
	Applications	
	Rational Functional Tester Family	
IBM	Rational Functional Tester Plus	227
IBM	Rational Host Access Transformation Service	
	for 5250 Applications	227
	Rational Host Access Transformation Services	
	Rational Host Integration Solution for 5250	0
		228
	Applications	
IBM	Rational Host Integration Solution for Multiplatforms	228
IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand	228 228
IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight	228 228 229
IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems	228 228 229 229
IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family	228 228 229 229
IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family	228 228 229 229
IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems	228 228 229 229 229 229
IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition	228 228 229 229 229 229
IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop	228 228 229 229 229 229 229
IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition	228 228 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package	228 228 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase	228 228 229 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Method Composer	228 228 229 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Method Composer Rational Migration Extension	228 228 229 229 229 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Method Composer Rational Migration Extension Rational Mobile Solutions	228 228 229 229 229 229 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Method Composer Rational Migration Extension Rational Mobile Solutions	228 228 229 229 229 229 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Method Composer Rational Migration Extension	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Rational Performance Tester Rational Performance Tester Extension for Citrix	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Method Solutions Rational Performance Test Server Rational Performance Tester Rational Performance Tester Rational Performance Tester Extension for Citrix Presentation Server	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Method Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Method Composer Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Method Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel Test Automation	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Method Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel Test Automation Rational Performance Tester Extension for SOA	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel Test Automation Rational Performance Tester Extension for SOA Quality	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel Test Automation Rational Performance Tester Extension for SOA Quality Rational Performance Tester Extension for SOA	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel Test Automation Rational Performance Tester Extension for SOA Quality Rational Performance Tester Family Rational Performance Tester Family	228 228 229 229 229 229 229 229 229 229
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Host Integration Solution for Multiplatforms Rational Host On-Demand Rational Insight Rational Intelligent Transportation Systems Rational Lifecycle Integration Adapters Family Rational Lifecycle Integration Adapters Standard Edition Rational Lifecycle Integration Adapters Tasktop Edition Rational Lifecycle Package Rational Lifecycle Package with ClearCase Rational Lifecycle Package with ClearCase Rational Method Composer Rational Method Composer Rational Mobile Solutions Rational Performance Test Server Rational Performance Tester Extension for Citrix Presentation Server Rational Performance Tester Extension for Oracle Applications Rational Performance Tester Extension for SAP Solutions Rational Performance Tester Extension for Siebel Test Automation Rational Performance Tester Extension for SOA Quality Rational Performance Tester Extension for SOA	228 228 229 229 229 229 229 229 229 229

	Rational Policy Tester Privacy Edition	
IBM	Rational Policy Tester Quality Edition	233
	Rational Professional Bundle	
IBM	Rational Programming Patterns	233
	Rational Publishing Engine	
	Rational Purify Family	
IBM	Rational Purify for Linux and UNIX	233
IBM	Rational Purify for Windows	234
IBM	Rational PurifyPlus Enterprise Edition	234
IBM	Rational PurifyPlus Family	234
IRM	Rational PurifyPlus for AIX	234
IRM	Rational PurifyPlus for Linux and UNIX	234
	Rational PurifyPlus for Windows	
	Rational Quality Manager	
	Rational Requirements Composer Rational RequisitePro	
	Rational Rhapsody Architect for Software	
	Rational Rhapsody Architect for Systems Engineers	
	Rational Rhapsody Automatic Test Generation	230
	Add On	236
IRM	Rational Rhapsody Design Manager	236
IBM	Rational Rhapsody Design Reviewer	236
	Rational Rhapsody Designer for Systems Engineers	
	Rational Rhapsody Developer	
	Rational Rhapsody Developer Rules Composer and	
	Rules Player Add On	237
IBM	Rational Rhapsody DoDAF MODAF and UPDM	-
	Add On	237
IBM	Rational Rhapsody Family	
IBM	Rational Rhapsody Test Conductor Add On	238
IBM	Rational Rhapsody Tools and Utilities Add On	238
IBM	Rational Robot	238
1014		
	Rational Rose Data Modeler	
IBM	Rational Rose Developer for Java	238
IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX	238 238
IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio	238 238 239
IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise	238 238 239 239
IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family	238 238 239 239 239
IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler	238 238 239 239 239 239 240
IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer	238 238 239 239 239 239 240 240
IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite	238 239 239 239 239 240 240 240
IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SPL Suite Rational Service Tester for SOA Quality	238 239 239 239 239 240 240 240 240 241
IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SDL Suite Rational Software Architect	238 239 239 239 240 240 240 240 241 241
IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SDL Suite Rational Service Tester for SOA Quality Rational Software Architect Rational Software Architect Automation Content Pack	238 239 239 239 240 240 240 240 241 241
IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SDL Suite Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS	238 239 239 239 240 240 240 240 241 241 241
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SDL Suite Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Contributor	238 239 239 239 240 240 240 240 241 241 241
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SDL Suite Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Contributor Rational Software Architect Designer	238 239 239 239 240 240 240 240 241 241 241
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Contributor Rational Software Architect Designer Rational Software Architect Designer for WebSphere	238 239 239 240 240 240 241 241 241 241 241
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational SDL Suite Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Contributor Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software	238 239 239 240 240 240 241 241 241 241 241 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++	238 239 239 240 240 240 241 241 241 241 241 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Modeler Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for	238 238 239 239 240 240 240 241 241 241 241 241 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Communications Applications	238 238 239 239 240 240 240 241 241 241 241 241 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Communications Applications Rational Software Architect Extension for Deployment	238 238 239 239 240 240 241 241 241 241 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Communications Applications	238 238 239 239 240 240 241 241 241 241 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning	238 238 239 239 240 240 240 241 241 241 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning	238 238 239 239 240 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Tester for SOA Quality Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning	238 238 239 239 240 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Tester for SOA Quality Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Design Management Rational Software Architect Extension for Integrated	238 238 239 239 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Tester for SOA Quality Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Design Management Rational Software Architect Extension for Integrated Architecture Frameworks	238 238 239 239 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Rational Software Architect Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Design Management Rational Software Architect Extension for Integrated Architecture Frameworks Rational Software Architect Extension for SOA and	238 238 239 239 240 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Developer Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Design Management Rational Software Architect Extension for Integrated Architecture Frameworks Rational Software Architect Extension for SOA and Web Applications	238 238 239 239 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Developer Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Design Management Rational Software Architect Extension for SOA and Web Applications Rational Software Architect Extension for SOA and Web Applications Rational Software Architect Family	238 238 239 239 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Developer Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for Design Management Rational Software Architect Extension for SOA and Web Applications Rational Software Architect Family Rational Software Architect Family Rational Software Architect Family Rational Software Architect Family Rational Software Architect Family Rational Software Architect Family	238 238 239 239 240 240 241 241 241 242 242 242 242 242 242 242
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Rational Rose Developer for Java Rational Rose Developer for UNIX Rational Rose Developer for Visual Studio Rational Rose Enterprise Rational Rose Family Rational Rose Family Rational Rose Technical Developer Rational SDL Suite Rational Software Architect Developer Rational Software Architect Automation Content Pack for RAF and WAS Rational Software Architect Designer Rational Software Architect Designer for WebSphere Software Rational Software Architect Extension for C++ Rational Software Architect Extension for Deployment Automation Planning Rational Software Architect Extension for Deployment Planning Rational Software Architect Extension for SOA and Web Applications Rational Software Architect Extension for SOA and Web Applications Rational Software Architect Family	238 238 239 239 240 240 241 241 241 242 242 242 242 242 242 242

	Rational Statemate	
IBM	Rational Synergy	245
IBM	Rational System Architect	245
IBM	Rational Systems Tester	246
IRIN	Rational Tau Rational Team Concert	246
	Rational Test RealTime	
IBM	Rational Test Virtualization Server	247
IBM	Rational Test Workbench	247
	Real-Time Asset Locator	
IBM	Retention Policy and Schedule Management MidMarke	et
	Edition	
	Retention Policy Federation Framework and SDK	
	Sales Center for WebSphere Commerce	
	Sametime Communicate	
	Sametime Complete	
	Sametime Conference	248
	Sametime Unified Telephony	240
IBM	SCORE	240
IBM	Search Marketing	249
	Security Access Manager for Enterprise Single	210
10111	Sign-On	249
IBM	Security Access Manager for Mobile	
	Security Access Manager for Web	
IBM	Security AppScan Enterprise	250
IBM	Security AppScan Family	250
	Security AppScan Source	
	Security AppScan Standard	
	Security Content Analysis Software Development Kit	
	Security Directory Integrator	
	Security Directory Server	
	Security Host Protection	
	Security Identity and Access Assurance	
	Security Identity and Access Manager	
	Security Identity Manager Security Key Lifecycle Manager	
IBM	Security Key Lifecycle Manager for z/OS	253
IBM	Security Network Intrusion Prevention System (GX)	253
	Security Network Protection (XGS)	
	Security Privileged Identity Manager	
	Security QRadar Log Manager	
	Security QRadar Network Anomaly Detection	
	Security QRadar QFlow Collector	
	Security QRadar Risk Manager	
	Security QRadar SIEM	
IBM	Security QRadar VFlow Collector	256
IBM	Security QRadar Vulnerability Manager	256
	Security Server Protection for Windows	
	Security SiteProtector System Security Virtual Server Protection for VMware	200
	Security Web Gateway AMP 5100 Appliance	
IBM	Security zSecure Admin	257
IBM	Security zSecure Administration Bundle	257
IBM	Security zSecure Alert	257
	Security zSecure Audit	
	Security zSecure CICS Toolkit	
	Security zSecure Command Verifier	
IBM	Security zSecure Compliance and Administration	258
	Security zSecure Compliance and Auditing	
	Security zSecure Manager for RACF z/VM	
	Security zSecure suite Family	
	Security zSecure Visual	
	Self-Service Accelerator	
	Service Delivery Manager Session Manager for z/OS	
ID/V/		

	Smart Analytics System 9700/9710	
	Smart Archive Family	
	SmartCloud Analytics	
IBM	SmartCloud Application Performance Management	.260
IBM	SmartCloud Connections	.260
	SmartCloud Continuous Delivery	
	SmartCloud Control Desk	
	SmartCloud Cost Management	
IBM	SmartCloud Engage	.261
IBM	SmartCloud Engage Advanced	.261
IBM	SmartCloud iNotes	.261
IBM	SmartCloud Meetings	.261
IBM	SmartCloud Monitoring	.262
IBM	SmartCloud Monitoring - Application Insight	.262
IBM	SmartCloud Notes	.262
	SmartCloud Orchestrator	
	SmartCloud Provisioning	
IBM	SmartCloud Virtual Storage Center	.262
	SmartCloud Workload Automation	
IBM	Smarter Commerce Family	.262
	SOA Policy Gateway Pattern	
IBM	SOA Policy Pattern	.263
IBM	Social Media Analytics	.263
	Software Development Compliance Solution	
	solidDB	
	Source to Contract	.263
IBM	SPSS Analytic Server and IBM SPSS Analytic	
	Catalyst	
	SPSS Collaboration and Deployment Services	
	SPSS Data Collection	
	SPSS Family	
	SPSS Modeler	.264
	SDSS Modolor Advontage Enterprise Marketing	
	SPSS Modeler Advantage Enterprise Marketing	
	Management Edition	
IBM	Management Edition SPSS Statistics	.265
IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network	.265 .265
IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family	.265 .265 .265
IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services	.265 .265 .265 .265
IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services Sterling B2B Integrator	.265 .265 .265 .265 .265
IBM IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services Sterling B2B Integrator Sterling Configurator	.265 .265 .265 .265 .265 .265
IBM IBM IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services Sterling B2B Integrator Sterling Configurator Sterling Configure Price Quote	.265 .265 .265 .265 .265 .266 .266
IBM IBM IBM IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services Sterling B2B Integrator Sterling Configurator Sterling Configure Price Quote Sterling Connect:Direct	.265 .265 .265 .265 .265 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services Sterling B2B Integrator Sterling Configurator Sterling Configure Price Quote Sterling Connect:Direct Sterling Connect:Express	.265 .265 .265 .265 .265 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition SPSS Statistics Sterling B2B Collaboration Network Sterling B2B Integration Family Sterling B2B Integration Services Sterling B2B Integrator Sterling Configurator Sterling Configure Price Quote Sterling Connect:Direct Sterling Connect:Express Sterling Control Center	.265 .265 .265 .265 .266 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	.265 .265 .265 .265 .266 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	.265 .265 .265 .265 .266 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	.265 .265 .265 .265 .266 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	.265 .265 .265 .265 .265 .266 .266 .266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 266 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 265 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 266 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 265 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 266 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 266 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 265 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 265 266 266 266 266 266
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Management Edition	265 265 265 265 265 266 266 266 266 266

	Sterling Warehouse Management System Outbound	
	Management	69
IBM	Sterling Warehouse Management System Receiving20	69
IBM	Store Solutions	69
IBM	Supplier Integration and Management	70
	Supplier Management Risk and Compliance	70
IBM	System Storage Archive Manager	70
	Tape Manager for z/VM	
	Tealeaf Customer Experience Integrations	
	Tealeaf CX	
IBM	Tealeaf CX Mobile	71
IBM	Telecommunications Data Warehouse2	71
	Tivoli Advanced Allocation Management for z/OS2	
	Tivoli Advanced Audit for DFSMShsm2	
	Tivoli Advanced Backup and Recovery for z/OS2	
	Tivoli Advanced Catalog Management for z/OS2	
IBM	Tivoli Advanced Reporting for DFSMShsm	72
IBM	Tivoli AF/OPERATOR on z/OS	72
	Tivoli Application Dependency Discovery Manager2	
	Tivoli Asset Discovery for Distributed	
	Tivoli Asset Discovery for z/OS	
	Tivoli Business Service Manager	
IBM	Tivoli Business Service Manager for z/OS	73
	Tivoli Business Systems Manager	
	Tivoli Business Systems Manager for z/OS	
	Tivoli Compliance Insight Manager Enabler for z/OS2	
	Tivoli Composite Application Manager Family2	
IBM	Tivoli Composite Application Manager for Application	
	Diagnostics	
	Tivoli Composite Application Manager for Applications.2	74
IBM	Tivoli Composite Application Manager for Microsoft	
	Applications2	75
IBM	Applications	
	Applications	
IBM	Applications	75 75
IBM	Applications	75 75
IBM IBM IBM	Applications	75 75 75 76
IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Transactions for z/OS 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21	75 75 75 76 76
IBM IBM IBM IBM IBM	Applications	75 75 75 76 76 76
IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager 22	75 75 76 76 76 76
IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22	75 75 76 76 76 76 76
IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21	75 75 76 76 76 76 76 76
IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Information Manager 22 Tivoli Integration Adapter 22	75 75 76 76 76 76 76 77 77
IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli IntelliWatch Pinnacle for Distributed Systems 22	75 75 76 76 76 76 76 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli IntelliWatch Pinnacle for Distributed Systems 22 Tivoli Monitoring 21	75 75 76 76 76 76 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring 22 Tivoli Monitoring 23	75 75 76 76 76 76 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli IntelliWatch Pinnacle for Distributed Systems 22 Tivoli Monitoring 21	75 75 76 76 76 76 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 23	75 75 76 76 76 76 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Pederated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Performance Manager 23	75 75 76 76 76 77 77 77 77 77 77 77 78 78 78
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Pederated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22	75 75 76 76 76 77 77 77 77 77 77 77 78 78 78 78
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22 Tivoli Netcool/Impact 23	75 75 76 76 76 77 77 77 77 77 77 77 78 78 78 78 78 78
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Pederated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22 Tivoli Netcool/OMNIbus 21	75 75 76 76 76 76 77 77 77 77 77 77 77 77 78 78 78 78 79 79
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22 Tivoli Netcool/OMNIbus 23 Tivoli Netcool/OMNIbus 24	75 75 76 76 76 76 77 77 77 77 77 77 77 78 78 78 79 79 79
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 23 Tivoli Netcool/OMNIbus 24 Tivoli Netcool/OMNIbus 25 Tivoli Netcool/OMNIbus 25 Tivoli Netcool/OMNIbus 25 <td>75 75 76 76 76 77 77 77 77 77 77 77 77 77 77</td>	75 75 76 76 76 77 77 77 77 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 23 Tivoli Netcool/OMNIbus 24 Tivoli NetView for z/OS 25 Tivoli NetView for z/OS 26 Tivoli NetView for z/OS 27 Tivoli NetView Monitoring for GDPS 24	75 75 76 76 76 77 77 77 77 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring Agentless / Agent Builder 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Service Quality Management Center 22 Tivoli Netcool/OMNIbus 23 Tivoli Netcool/OMNIbus 24 Tivoli Netview for z/OS 25 Tivoli Netview for z/OS 26 Tivoli Netview Monitoring for GDPS 26 Tivoli Network Manager IP Edition	75 75 76 76 76 77 77 77 77 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 21 Tivoli Directory Integrator for z/OS 21 Tivoli Dynamic Workload Broker 21 Tivoli Federated Identity Manager 21 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Performance Manager for Wireless 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 22 Tivoli Netview for z/OS 22 Tivoli Netview for z/OS 23 Tivoli Netview for z/OS 24 Tivoli Network Manager IP Edition 24 Tivoli Network Manager IP Edition 24	75 75 76 76 76 77 77 77 77 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Performance Manager for Wireless 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 22 Tivoli Netview for z/OS 22 Tivoli Netview for z/OS 23 Tivoli Netview for z/OS 24 Tivoli Network Manager IP Edition 24 Tivoli Network Manager IP Edition 24	75 75 76 76 76 76 77 77 77 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 22 Tivoli Netview for z/OS 23 Tivoli Netview Monitoring for GDPS 24 Tivoli OMEGAMON DE on z/OS 24 Tivoli OMEGAMON XE for CICS on z/OS 24 Tivoli OMEGAMON XE for CICS on z/OS 24	75 75 76 76 76 77 77 77 77 77 77 77 77 77 77
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	Applications 21 Tivoli Composite Application Manager for 21 Tivoli Composite Application Manager for 21 Tivoli Decision Support for z/OS 22 Tivoli Directory Integrator for z/OS 22 Tivoli Dynamic Workload Broker 22 Tivoli Federated Identity Manager 22 Tivoli Federated Identity Manager Business Gateway 22 Tivoli Federated Identity Manager Family 22 Tivoli Information Management for z/OS 21 Tivoli Integration Adapter 22 Tivoli Monitoring 22 Tivoli Monitoring for Virtual Servers 22 Tivoli Netcool Configuration Manager 22 Tivoli Netcool Performance Manager 22 Tivoli Netcool Performance Manager for Wireless 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 22 Tivoli Netcool/OMNIbus 23 Tivoli Netview for z/OS 24 Tivoli Netview for z/OS 25 Tivoli Netview for z/OS 26 Tivoli Network Manager IP Edition 26 Tivoli OMEGAMON DE on z/OS 26 T	75 75 76 76 76 76 77 77 77 77 77 77 77 77 77

IBM	Tivoli OMEGAMON XE for DB2 Performance Expert	
	on z/OS Tivoli OMEGAMON XE for DB2 Performance Monitor	.281
IRIN		202
	on z/OS Tivoli OMEGAMON XE for IMS on z/OS	.282
	Tivoli OMEGAMON XE for Mainframe Networks	
	Tivoli OMEGAMON XE for Messaging for Distributed	.202
IDIVI	Systems	202
IRM	Tivoli OMEGAMON XE for Messaging for z/OS	202.
IRM	Tivoli OMEGAMON XE for Storage on z/OS	203
IRM	Tivoli OMEGAMON XE on z/OS	283
	Tivoli OMEGAMON XE on z/VM and Linux	
	Tivoli Output Manager for z/OS	
	Tivoli Performance Modeler for z/OS	
	Tivoli Provisioning Manager	
	Tivoli Remote Control	
IBM	Tivoli Security Policy Manager	.285
IBM	Tivoli Service Automation Manager	.285
	Tivoli Storage FlashCopy Manager	
IBM	Tivoli Storage Manager	.286
IBM	Tivoli Storage Manager Extended Edition	.286
	Tivoli Storage Manager Family	
	Tivoli Storage Manager FastBack	
	Tivoli Storage Manager FastBack Center	.287
IBM	Tivoli Storage Manager FastBack for Bare Machine	
	Recovery	.287
IBM	Tivoli Storage Manager FastBack for Microsoft	
	Exchange	
	Tivoli Storage Manager FastBack for Workstations	
IBM	Tivoli Storage Manager for Databases	.288
IRIN	Tivoli Storage Manager for Enterprise Resource	~~~
	Planning	
	Tivoli Storage Manager for Mail Tivoli Storage Manager for Space Management	
	Tivoli Storage Manager for Storage Area Networks	
	Tivoli Storage Manager for System Backup and	.200
	Recovery	289
IBM	Tivoli Storage Manager for Virtual Environments	.289
IBM	Tivoli Storage Manager for z/OS	.289
	Tivoli Storage Manager for z/OS Media	
IBM	Tivoli Storage Manager HSM for Windows	.289
	Tivoli Storage Optimizer for z/OS	
	Tivoli Storage Productivity Center Family	
IBM	Tivoli Storage Productivity Center for Replication for	
	System z	
	Tivoli System Automation Application Manager	
	Tivoli System Automation for Multiplatforms	
	Tivoli System Automation for z/OS	.290
IRIN	Tivoli System Automation Integrated Operations	004
	Manager	
	Tivoli Tape Optimizer on z/OS	
	Tivoli Usage and Accounting Manager Tivoli Web Access for Information Management	
	Tivoli Workload Scheduler	
IRM	Tivoli Workload Scheduler Family	291
	Tivoli Workload Scheduler for Applications	
	Tivoli Workload Scheduler for Virtualized Data	.202
	Centers	.292
IBM	Tivoli Workload Scheduler for z/OS	
	Tivoli Workload Scheduler Loadleveler	
	Tools Base for z/OS	
IBM	Traffic Information Hub	.293
IBM	Transaction Analysis Workbench for z/OS	.293
	Transactional Database Patterns	
	TRIRIGA	
IBM	TRIRIGA Facility Management	.294

IBM	Trusteer Apex	294
IBM	Trusteer Mobile App (Secure Browser)	294
	Trusteer Mobile Out-of-Band Authentication	
	Trusteer Mobile Risk Engine	
IBM	Trusteer Mobile SDK	294
IBM	Trusteer Pinpoint Account Takeover Detection	294
IBM	Trusteer Pinpoint Malware Detection	294
	Trusteer Rapport	
		234
	TXSeries for Multiplatforms	
IBM	UrbanCode Deploy	295
IBM	UrbanCode Release	295
	Watson Engagement Advisor	
	Web Content Manager	
	Web Content Manager	235
	Web Content Manager Standard Edition	
IBM	Web Experience Factory	296
IBM	Web Interface for Content Management	296
IBM	WebSphere Application Server	296
IRM	WebSphere Application Server Community Edition	207
	WebSphere Application Server Express	
	WebSphere Application Server Family	
	WebSphere Application Server for z/OS	
IBM	WebSphere Application Server Hypervisor Edition	299
	WebSphere Application Server Liberty Core	
	WebSphere Application Server Network Deployment	
	WebSphere Business Events eXtreme Scale	300
IBM	WebSphere Business Integration for Financial	
	Networks	300
IBM	WebSphere Business Modeler Advanced	300
	WebSphere Business Modeler Basic	
	WebSphere Cast Iron Cloud Integration	
	WebSphere Central Site Server	
IBM	WebSphere Commerce Developer	301
IBM	WebSphere Commerce Enterprise	301
	WebSphere Commerce Express	
IBM	WebSphere Commerce Express	301
IBM IBM	WebSphere Commerce Family	301 301
IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional	301 301 302
IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional WebSphere Dashboard Framework	301 301 302
IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on	301 301 302 302
IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on	301 301 302 302
IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z	301 301 302 302 303
IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z WebSphere Data Interchange for MultiPlatforms	301 301 302 302 303 303
IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Commerce Professional WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z WebSphere Data Interchange for MultiPlatforms WebSphere Data Interchange for z/OS	 301 301 302 302 303 303 303 303
IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere DataPower B2B Appliance XB62	 301 301 302 302 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z WebSphere Data Interchange for MultiPlatforms WebSphere Data Interchange for z/OS WebSphere DataPower B2B Appliance XB62 WebSphere DataPower Integration Appliance XI52	 301 301 302 302 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere DataPower B2B Appliance XB62	 301 301 302 302 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere DataPower B2B Appliance XB62WebSphere DataPower Integration Appliance XI52WebSphere DataPower Integration Appliance XI52	 301 302 302 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere Data Power B2B Appliance XB62WebSphere DataPower Integration Appliance XI52WebSphere DataPower Integration Appliance XI52	 301 301 302 302 303 303 303 303 303 303 303 303 303 304
IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere DataPower B2B Appliance XB62WebSphere DataPower Integration Appliance XI52WebSphere DataPower Integration Appliance XI52Virtual EditionWebSphere DataPower Integration Blade XI50B	 301 301 302 302 303 303 303 303 303 303 304 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere Data Power B2B Appliance XB62WebSphere DataPower Integration Appliance XI52WebSphere DataPower Integration Appliance XI52Virtual EditionWebSphere DataPower Integration Blade XI50BWebSphere DataPower Service Gateway XG45	 301 302 302 303 303 303 303 303 303 304 304 304 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z WebSphere Data Interchange for MultiPlatforms WebSphere Data Interchange for z/OS WebSphere DataPower B2B Appliance XB62 WebSphere DataPower Integration Appliance XI52 WebSphere DataPower Integration Appliance XI52 Virtual Edition WebSphere DataPower Integration Blade XI50B WebSphere DataPower Service Gateway XG45 WebSphere DataPower Service Gateway XG45 Virtual	301 302 302 303 303 303 303 303 303 303 304 304 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z WebSphere Data Interchange for MultiPlatforms WebSphere Data Interchange for z/OS WebSphere DataPower B2B Appliance XB62 WebSphere DataPower Integration Appliance XI52 WebSphere DataPower Integration Appliance XI52 Virtual Edition WebSphere DataPower Integration Blade XI50B WebSphere DataPower Service Gateway XG45 Virtual Edition	 301 301 302 303 303 303 303 303 303 304 304 304 304 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family WebSphere Dashboard Framework WebSphere Dashboard Framework for Linux on System z WebSphere Data Interchange for MultiPlatforms WebSphere Data Interchange for z/OS WebSphere DataPower B2B Appliance XB62 WebSphere DataPower Integration Appliance XI52 WebSphere DataPower Integration Appliance XI52 Virtual Edition WebSphere DataPower Integration Blade XI50B WebSphere DataPower Service Gateway XG45 Virtual Edition	 301 301 302 303 303 303 303 303 303 304 304 304 304 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce FamilyWebSphere Commerce ProfessionalWebSphere Dashboard FrameworkWebSphere Dashboard Framework for Linux onSystem zWebSphere Data Interchange for MultiPlatformsWebSphere Data Interchange for z/OSWebSphere Data Interchange for z/OSWebSphere DataPower B2B Appliance XB62WebSphere DataPower Integration Appliance XI52WebSphere DataPower Integration Appliance XI52Virtual EditionWebSphere DataPower Service Gateway XG45WebSphere DataPower Sorvice Gateway XG45 VirtualEditionWebSphere DataPower SOA Appliances	 301 301 302 303 303 303 303 303 304 304 304 304 304 304 304 304 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	 301 301 302 302 303 303 303 303 304
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	 301 301 302 302 303 303 303 303 303 304 304 304 304 304 304 304 304 305 305
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	 301 301 302 302 303 303 303 303 303 303 304 304 304 304 304 304 305 305 305
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 301 302 303 304 304 304 304 305 305 305 306 306 306 306
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 301 302 303 304 304 304 304 305 305 305 306 306 306 306
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 301 302 303 304 304 304 304 305 305 305 306 306 306 306
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 301 302 302 303 303 303 303 303 303 303 303
IBM IBM IBM IBM IBM IBM IBM IBM IBM IBM	WebSphere Commerce Family	301 301 302 303 304 304 304 304 304 304 305 305 306 306 306 306 306 307 307

IBM	WebSphere MQ	.307
IBM	WebSphere MQ Advanced	.307
IBM	WebSphere MQ Advanced for Developers	.307
	WebSphere MQ Advanced for z/OS	
	WebSphere MQ Advanced Message Security	
IBM	WebSphere MQ Family	.308
	WebSphere MQ for HP OpenVMS	
	WebSphere MQ for z/OS	
	WebSphere MQ for z/VSE	
	WebSphere MQ Hypervisor Edition for Red Hat	.003
IDIVI	Enterprise Linux Server	200
	WebSphere MQ Low Latency Messaging	.309
	WebSphere MQ Managed File Transfer	.310
IBIN	WebSphere MQ Managed File Transfer capability for	~ ~ ~
	z/OS	
	WebSphere MQ Telemetry	.310
IBM	WebSphere Multichannel Bank Transformation	
	Toolkit	
	WebSphere Partner Gateway Advanced Edition	
	WebSphere Partner Gateway Enterprise Edition	
	WebSphere Partner Gateway Express	
IBM	WebSphere Partner Gateway Family	.311
IBM	WebSphere Portal Accelerator Family	.311
	WebSphere Portal Enable	
	WebSphere Portal Enable for z/OS	
	WebSphere Portal Express	
	WebSphere Portal Express Idle Standby Server	
	WebSphere Portal Extend	
	WebSphere Portal Family	
	WebSphere Portal Server	
IRM	WebSphere Presence Server	316
	WebSphere Real Time	
IRM	WebSphere Remote Server Family	316
	WebSphere Sensor Events	
	WebSphere Service Registry and Repository	
	WebSphere Telecom Web Services Server	
	WebSphere Transaction Cluster Facility	
	WebSphere Transformation Extender Design Studio	210
	WebSphere Transformation Extender Family	.318
IRIM	WebSphere Transformation Extender for Application	~ ~
	Programming	.319
IBM	WebSphere Transformation Extender for Application	
	Programming for z/OS	.319
IBM	WebSphere Transformation Extender for Integration	
	Servers	.319
IBM	WebSphere Transformation Extender for Integration	
	Servers for z/OS	.320
IBM	WebSphere Transformation Extender Launcher	
	Agent	.320
IBM	WebSphere Transformation Extender Options	
	Family	.320
IBM	WebSphere Transformation Extender Pack for	
	ACORD	.320
IBM	WebSphere Transformation Extender Pack for	
	EANCOM	320
IRM	WebSphere Transformation Extender Pack for	.020
וייטי	EDIFACT	221
	WebSphere Transformation Extender Pack for FIX	
		. 521
IDIVI	WebSphere Transformation Extender Pack for HIPAA	004
	EDI	
	WebSphere Transformation Extender Pack for HL7	
		.321

IBM	WebSphere Transformation Extender Pack for NCPDP	321
IRM	WebSphere Transformation Extender Pack for Odette	321
IBM	WebSphere Transformation Extender Pack for	
	PeopleSoft	
	WebSphere Transformation Extender Pack for SAP	.322
IBM	WebSphere Transformation Extender Pack for SAP XI	.322
IBM	WebSphere Transformation Extender Pack for SEPA.	.322
	WebSphere Transformation Extender Pack for Siebel.	
	WebSphere Transformation Extender Pack for	
	SWIFTNet FIN	.322
IBM	WebSphere Transformation Extender Pack for SWIFTNet Funds	
IBM	WebSphere Transformation Extender Pack for TRADACOMS	
	WebSphere Transformation Extender Pack for X12 WebSphere Transformation Extender Packs for ED	
	Family	.323
IBM	WebSphere Transformation Extender Packs for	
	Financial Services Family	.323
IBM	WebSphere Transformation Extender Packs for	
	Healthcare Family	
IBM	WebSphere Transformation Extender SDK	.324
IBM	WebSphere Transformation Extender Secure Adapters Collection	
IBM	WebSphere Transformation Extender SNMP	
	Collection	.324
IBM	WebSphere Transformation Extender Trading	
	Manager	324
IBM	WebSphere Transformation Extender with Command	
	Server for Multiplatforms	.325
IBM	WebSphere Transformation Extender with Command	
	Server for z/OS	.325
IBM	WebSphere Transformation Extender with Launcher	
	for Multiplatforms	.325
IBM	WebSphere Transformation Extender with Launcher	
	for z/OS	.325
IBM	WebSphere Translation Server for Multiplatforms	
	WebSphere Unified Messaging for WebSphere Voice	
	Response	.325
IBM	WebSphere Voice Response for AIX	.325
	WebSphere XML Document Management Server	
IBM	Worklight Consumer Edition	.326
IBM	Worklight Developer Edition	.326
IBM	Worklight Enterprise Edition	.326
IBM	Worklight Family	.326
	Workload Deployer	
IBM	Workload Simulator for z/OS and OS/390	.327
IBM	Workplace Collaborative Learning	.327
IBM	X.25 Over TCP/IP for Communication Controller for	
	Linux	.327
IBM	XL C for AIX	.327
	XL C/C++ for AIX	
	XL C/C++ for Linux	
	XL Fortran for AIX	
	XL Fortran for Linux	
IBM	XWork Server	.328
IBM	z/OS Communications Server	.328
IBM	z/OS Problem Determination Tools Family	.328
IBM	zEnterprise Analytic System 9700	.329
IBM	zEnterprise Analytic System 9710	.329
Ken	exa 2x BrassRing	.329
Pred	dictive Maintenance and Quality	.329

Product and Relationship Descriptions

Governance of Application Development for Outsourcing Accelerator

The Governance of Application Development for Outsourcing Accelerator addresses the challenges related to near-shoring, outsourcing and off-shoring part or all of an organization's software development lifecycle. The solution assembles proven techniques, best practices and approaches to gain the competitive edge from modern software development approaches and models, while mitigating the associated risk and pitfalls. Software development can be a risky business. Outsourcing projects -- whether new initiatives, upgrades or maintenance -- often increases the risk of delivering late and over budget, without meeting original specifications and/or business needs. Organizations seek to gain control of their application development initiatives by improving visibility and transparency across the project lifecycle, and across vendors.

IBM Accounts Payable

IBM Accounts Payable helps enterprises to reduce the cost of AP operations, improve the efficiency and accuracy of the AP processes, improve cash flow and comply with internal or industry regulations to reduce risk and fraud; on-premise or outsourced solutions available.

IBM AdTarget

5725-E35

IBM AdTarget is a real-time data syndication platform and online marketing application that enables personalization and optimization of display advertising campaigns. It leverages granular visitor activities captured by the included product to enable delivery of highly relevant display ads and increase visitor reacquisition rates through a variety of contextual display advertising networks. *This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.*

Previous Product Names: IBM Coremetrics AdTarget

Prerequisite IBM Software: IBM Digital Analytics

IBM Algo FIRST

IBM Algo FIRST is a database of external risk case studies that enables financial institutions to proactively manage operational and enterprise risk. It offers banks, insurance providers, asset managers, pension funds, and hedge funds easy access, via the Web, to over 11,000 operational risk loss events. An annual subscription to this product enables more effective, risk-informed decision making, as it supplements a firm's internal data and supports complex scenario modeling for advanced risk analytics.

IBM Algorithmics Balance Sheet Risk Management

IBM Algorithmics Balance Sheet Risk Management offers banks strategic decision support within a scenario-based and profit/lossfocused risk management solution. It enables more effective measurement and control of risks associated with market risk, credit risk and liquidity risk, taking into account a firm's full range of assets, liabilities and off-balance-sheet items. With support for compliance with Basel III, the Balance Sheet Risk Management solution enhances a bank's ability to respond to market changes and to optimize long-term growth potential.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Collateral Management

IBM Algorithmics Collateral Operations Management helps reduce credit and operational risk with best practice approaches for comprehensive collateral management. The solution is ideal for all types of financial institutions including banks, asset management firms, hedge funds, custodians, central clearers, and service providers. It offers an event-driven, exceptions-based workflow to manage the end-to-end activities and processes involved with collateral management. Refer to the sales kit for more information about this Solution.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Credit Lifecycle Management

IBM Algorithmics Credit Lifecycle Management offers banks a comprehensive solution for the consistent initiation, monitoring and control of credit throughout the credit lifecycle. It provides the advanced capability to consolidate information into a single view from disparate credit systems enterprise-wide. Its business intelligence tools enable more risk-informed decision making, with coverage of virtually every type of credit exposure across both the banking and trading book, supporting both operational efficiency and long-term strategic planning.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Economic Capital ERM and Solvency II

IBM Algorithmics Economic Capital and Solvency II in Insurance supports the development of an internal model and/or a standard formula approach. It is designed to meet the needs of all insurers, with each of its editions offering an end-to-end solution covering the three pillars of Solvency II, along with the opportunity to move between editions to scale up to more powerful and complex

analytics. A best practice solution for Solvency II built working with leading insurers, it is pre-configured to help to lower project risk, control costs and give insurers more confidence about meeting Solvency II deadlines.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Family

IBM Algorithmics Family of software enables financial institutions and corporate treasuries to make risk-aware business decisions. Supported by a global team of risk experts based in all major financial centers, it includes market, credit and liquidity risk, as well as collateral and capital management.

Available Products:

IBM Algorithmics Integrated Market and Credit Risk	Helps maximize trading book return on capital under Basel III / Dodd-Frank.
IBM Algorithmics Balance Sheet Risk Management	Enhances strategic decision making with scenario-based risk and data management.
IBM Algorithmics Credit Lifecycle Management	Optimizes credit management, decision-making and operational efficiency across business lines.
IBM Algorithmics Collateral Management	End-to-end, automated collateral management for buy-side and sell-side institutions.
IBM Algorithmics Strategic Business Planning	Enhances strategic planning and executive oversight with risk-informed business intelligence.
IBM Algorithmics Liquidity and Asset Risk Management	Manages and maintains liquidity with an integrated scenario-based framework.
IBM Algorithmics Investment Design for Wealth Managers	Helps achieve regulatory compliance and enhances client portfolio management.
IBM Algorithmics Portfolio Construction and Risk Management for Fund Managers	Optimizes portfolio performance, client relationships, risk oversight and regulatory compliance.
IBM Algorithmics Portfolio Construction and Risk Management for Hedge Funds	Designed for regulatory compliance, decision support and investor confidence.
IBM Algorithmics Portfolio Construction and Risk Management for Pensions	Improves risk-adjusted returns with advanced pension risk analytics.
IBM Algorithmics Managed Data Services	Improves data quality and helps lower costs with outsourced data management.
IBM Algorithmics Financial Modeler	Enhanced actuarial modeling for life insurance and financial service sectors.
IBM Algorithmics Economic Capital ERM and Solvency II	Solvency II solution designed for regulatory compliance and capital optimization.

IBM Algorithmics Financial Modeler

IBM Algorithmics Financial Modeler for Insurance is an actuarial modeling system that provides essential risk and value information to support reliable and efficient decision. It makes facing the challenges of Solvency II and other risk-based regimes a less daunting prospect, as its advanced design specifically addresses the need for more realistic and complex modeling.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Integrated Market and Credit Risk

IBM Algorithmics Integrated Market and Credit Risk enables an enterprise-wide view of risk that helps banks make risk aware decisions and qualify for regulatory incentives under Basel III. With Monte Carlo simulations that deliver highly accurate credit exposure measures for uncovering risk reducing trades and highlighting credit availability, the solution enables increased trade volumes and credit line utilization. Its simulation-based risk analytics provide real-time risk results to enable more effective, risk-informed decision making by middle office risk managers and front office traders.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Investment Design for Wealth Managers

IBM Algorithmics Investment Design for Wealth Managers enhances client confidence by enabling managers to construct, monitor and allocate portfolios to meet their clients' personal financial goals. This helps strengthen investor relationships while supporting performance monitoring of portfolios for regulatory compliance purposes.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Liquidity and Asset Risk Management

IBM Algorithmics Liquidity Risk and Asset Liability Management is an integrated, scenario-based framework that helps banks to more effectively manage and maintain liquidity. It offers extensive and detailed product coverage, multiple liquidity risk analytics, and wide range of stochastic scenario-based simulations to support advanced stress testing and help banks meet their regulatory

compliance and business objectives.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Managed Data Services

IBM Algorithmics Managed Data Services, an outsourced data management service, helps financial institutions improve the quality, and reduce total costs of ownership, of market and reference data required as inputs into financial models. With its sophisticated data enrichment methodology and sound validation process, this service enhances confidence in the accuracy of the risk analytics, and helps meet more stringent regulatory requirements for data quality and reliability. The solution allows financial institutions to focus on their core business activities while IBM specialists take over the intensive and time-consuming data management and integration process.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Portfolio Construction and Risk Management for Asset Managers

IBM Algorithmics Portfolio Construction and Risk Management for Asset Managers offers an advanced risk framework to optimize portfolio performance and risk oversight while addressing client and regulatory demands for better reporting in a timely fashion. The solution is designed in three editions – Reporting, Managed and Installed – to support the requirements of Fund Managers for both absolute and relative risk, irrespective of their size, level of sophistication or objectives.

IBM Algorithmics Portfolio Construction and Risk Management for Fund Managers

IBM Algorithmics Portfolio Construction and Risk Management for Fund Managers solution offers an advanced risk framework to optimize portfolio performance and risk oversight while addressing client and regulatory demands for better reporting in a timely fashion. The solution is designed in three editions – Reporting, Managed and Installed – to support the requirements of Fund Managers for both absolute and relative risk, irrespective of their size, level of sophistication or objectives.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Portfolio Construction and Risk Management for Hedge Funds

IBM Algorithmics Portfolio Construction and Risk Management for Hedge Funds helps hedge funds, address regulatory compliance, enhance investor confidence and enables risk-informed investment decision making. Its three editions – Reporting, Managed and Installed – are all powered by the same institutional-strength risk systems. This comprehensive solution offers cost-effective flexibility to all hedge funds, irrespective of size, with a seamless migration path to scale up to more customizable solutions in response to evolving business requirements. Refer to the sales kit for more information about this Solution.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Portfolio Construction and Risk Management for Pensions

IBM Algorithmics Portfolio Construction and Risk Management for Pensions offers a fully scalable and comprehensive solution for all pension funds, regardless of size, complexity or level of sophistication.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Algorithmics Risk Reports on Cloud

IBM Algorithmics Risk Reports on Cloud offers hedge funds, asset managers, pension funds and other buy-side organizations access to an award-winning web-based portfolio construction, risk management and reporting service without the costs or challenges of an in-house deployment. It provides a wide variety of simulation-based risk analytics that enable portfolio managers, traders, risk managers and senior officers to take a proactive approach to risk oversight and decision making.

IBM Algorithmics Risk Service on Cloud

IBM Algorithmics Risk Service offers hedge funds, asset managers, pension funds and other buy-side organizations access to an award-winning web-based portfolio construction, risk management and reporting service without the costs or challenges of an inhouse deployment. It provides a wide variety of simulation-based risk analytics that enable portfolio managers, traders, risk managers and senior officers to take a proactive approach to risk oversight and decision making.

IBM Algorithmics Strategic Business Planning

IBM Algorithmics Strategic Business Planning is an advanced decision support tool that offers banks risk-informed business intelligence for enhanced strategic planning and executive oversight. Its Web-based dashboard gives senior executives a comprehensive, at-a-glance overview of the risk profile of the enterprise as a whole, supporting both day-to-day operational oversight and long-term strategic planning.

This product is a member of the IBM Algorithmics Family - see also for other information and relationships.

IBM Analytic Answers

5725-156

IBM Analytic Answers is a portfolio of cloud-hosted solutions, available on a subscription basis that delivers directly-actionable predictive/prescriptive information direct to the line of business. It is tailored to address specific business challenges using specified data to deliver actionable insights without the need to become a statistician, learn analytics methodology, or update/alter existing IT infrastructure. It removes barriers to the adoption of analytics and minimizes time to value by leveraging IBM's deep analytics expertise and leading analytics platform to create a solution tailored to your business, using your data. Multiple types of answers address a variety of business objectives across a number of industries, such as insurance renewal, retail purchase analysis and offer targeting, student retention, and prioritized debt collection.

IBM Analytical Decision Management

IBM Analytical Decision Management weaves analytics into the fabric of business, fueling all systems, decisions and actions to help deliver optimized outcomes. It empowers real-time, adaptive decisions to accommodate changing conditions and delivers answers based on predictive analytics, local rules, scoring and optimization techniques. It helps optimize transactional decisions within resource constraints to link execution to strategy

This product is a member of the IBM SPSS Family - see also for other information and relationships.

Previous Product Names: IBM SPSS Decision Management

Related IBM Software:

IBM SPSS Modeler	Its predictive analytic engine is used within SPSS Analytical Decision Management.
IBM SPSS Collaboration and Deployment Services	Provides the scoring capabilities for SPSS Analytical Decision Management.

IBM Anonymous Resolution

IBM Anonymous Resolution software enables multiple organizations to compare proprietary data in a manner that never exposes sensitive data values, while still identifying relationships and developing leads. It allows you to share data while protecting the privacy of customers, employees, partners and citizens. It enables an organization to compare customer lists with partners, to cross-reference identity records with watch lists, and to determine the amount of customer overlap in a merger and acquisition process - and to do so anonymously. This allows organizations to share only the data that is pertinent to the specific application. With this product, organizations can "take the gloves off" these processes and apply such applications with a level of security and privacy that has never before been available.

Previous Product Names: SRD, IBM DB2 Anonymous Resolution

IBM API Management

IBM API Management provides companies with the tools for creating, proxying, assembling, securing, scaling and socializing web APIs. Equipped with a customizable developer portal, this solution enables companies to attract and engage with application developers to foster an increased usage of the published APIs. Its robust administration portal helps to easily establish policies for critical API attributes like self-registration, quotas, key management, and security policies. The analytics engine provides role-based insight for API owners, solution administrators, and application developers.

Prerequisite IBM Software: IBM WebSphere DataPower Service Gateway XG45 (or), IBM WebSphere DataPower Service Gateway XG45 Virtual Edition (or), IBM WebSphere DataPower Integration Appliance XI52 (or), IBM WebSphere DataPower Integration Appliance XI52 Virtual Edition (or), IBM WebSphere DataPower Integration Blade XI50B

Related IBM Software:

IBM WebSphere Cast Iron Cloud Integration	Provides rapid creation of new APIs from existing business assets or cloud services through configuration.
IBM WebSphere Service Registry and Repository	Use this product to implement and manage SLAs which are enforced through DataPower.

IBM Application Performance Analyzer for z/OS

IBM Application Performance Analyzer for z/OS is a tool that helps developers optimize the performance of applications with the ability to drill down to the source code level. It can help improve the response time of online transactions and batch turnaround times, isolate performance problems in applications, and provide maximum flexibility with support for CICS, Assembler, COBOL, PL/I, C/C++, DB2, DB2 Stored Procedures written in Java, IMS, and WebSphere MQ.

This product is a member of the IBM z/OS Problem Determination Tools Family - see also for other information and relationships.

Previous Product Names: IBM Application Monitor for z/OS

Related IBM Software:

IBM CICS Performance Analyzer for z/OS	Provides additional deep and detailed CICS-related performance data, which can be used for focused CICS performance problem determination, bottleneck analysis, tuning and capacity planning.
IBM CICS Transaction Server for z/OS	Application Performance Analyzer helps analyze the performance of CICS applications.
IBM Data Set Commander for z/OS	A tool that helps boost the productivity of ISPF users.
IBM DB2 for z/OS	Application Performance Analyzer helps analyze the performance of DB2 applications.
IBM Enterprise COBOL for z/OS	Application Performance Analyzer helps analyze the performance of COBOL applications, including COBOL statement utilization.
IBM Enterprise PL/I for z/OS	Application Performance Analyzer helps analyze the performance of PL/I applications, including PL/I statement utilization.
IBM Hourglass	Provides the capability to do time-dimensional application testing.
IBM IMS	Application Performance Analyzer helps analyze the performance of IMS applications.

5725-A74

5724-L71

5275-L30

5655-Q09, 5655-W71

IBM Tivoli OMEGAMON XE on z/OSCan invoke the application monitoring capabilities of APA via a batch interface.IBM WebSphere MQ for z/OSApplication Performance Analyzer for z/OS has the ability to monitor an MQ address space.

IBM Application Recovery Tool for IMS and DB2

IBM Application Recovery Tool for IMS and DB2 Databases simplifies and coordinates the recovery of both IMS and DB2 data to a common point, cutting the time and cost of data recovery and availability. It accesses both IMS and DB2. It uses image copies for both databases and establishes synchronization points (Virtual Image Copies) to which recovery can be performed. It can also be used to recover individual IMS or DB2 applications.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Recovery Manager, IBM IMS Recovery Saver

Prerequisite IBM Software: IBM DB2 for z/OS

Related IBM Software:

IBM DB2 Change Accumulation Tool for z/OS	Restores database objects with precision and minimal disruption, setting the scope and specificity of image copy creation through the use of control cards
IBM DB2 Log Analysis Tool for z/OS	Monitors data changes by automatically building reports of changes that are made to database tables.
IBM IMS DEDB Fast Recovery for z/OS	Assists in operating and maintaining the data integrity of IMS databases. It also shortens recovery time after an emergency restart (EME) failure.

IBM Application Time Facility for z/OS

IBM Application Time Facility for z/OS is a date and time simulation tool to specify system date and time from 1900 to 2040 without including additional load or overhead to your system. Running on z/OS, ISPF and CICS platforms, it enables testing across all sensitive time lines such as end-of-period, 29 February, midnight, and all other time boundaries. It can also shift time zones for online regions and adjust time settings to restart failed jobs without affecting file updates and reports. It supports a wide range of languages and handles all existing clock formats. It can also assist customers with ensuring that their systems will adjust properly across the transition from daylight savings time to standard time and vice versa.

Previous Product Names: Isogon TICTOC

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS

IBM Archive Manager for z/VM

IBM Archive Manager for z/VM addresses storage and data management concerns by allowing you and your users to archive historical CMS and non-CMS data, other infrequently accessed files, or entire minidisks, on to a choice of target media (disk or tape). With it, you can more efficiently manage disk space and comply with business requirements mandated by fiscal or legal regulations and policies. Archived files can be recalled as needed using a full screen interface that provides filtering to help you easily find the files you need.

Related IBM Software:

IBM Backup and Restore Manager for z/VM	Protects valuable data and helps ensure maximum business continuity in an IBM z/VM environment by enabling easy backup and restore of CMS and non-CMS data.
IBM Operations Manager for z/VM	Archive Manager can be used by this product to automatically archive historical data when service machines approach disk full conditions, supporting uninterrupted operations while customers maintain the data in the archive for future reference.
IBM Tape Manager for z/VM	Efficiently manages tapes, tape devices, and mount requests in an ATL, VTS, or manual mount environment. Includes management of tape expiration, access control, and data security erase. Archive Manager can be easily configured to use Tape Manager when tapes are needed during archive and recall operations, allowing improved management of archive tapes.
IBM Tivoli OMEGAMON XE on z/VM and Linux	Provides performance monitoring of z/VM and Linux guests and is a member of the Tivoli Management Services family of products.

IBM Atlas eDiscovery Cost Forecasting and Management

IBM Atlas eDiscovery Cost Forecasting and Management is designed to help attorneys and legal controllers to project estimated eDiscovery costs in future fiscal quarters, for a matter, or for a larger portfolio of matters. With this information organizations can improve expense management and conduct more effective negotiations.

IBM Atlas eDiscovery Policy Federation Framework and Software Development Kit

IBM Atlas eDiscovery Policy Federation Framework and Software Development Kit (SDK) is designed to help the organization to propagate legal hold and evidence collection requests to disparate data sources. By connecting to the data source systems and communicating in native operating instructions, the product connectors are able to perform the tasks that previously required IT manual effort.

5697-F56

5697-J05

5697-N42

5/25-D/5

5725-D75

5725-D75

IBM Atlas eDiscovery Process Management

IBM Atlas eDiscovery Process Management is designed to help attorneys, paralegals, and discovery directors in organizations to manage their legal cases, including rigorous, defensible legal holds process management, employee virtual interviews, data collection, exception monitoring, and evidence tracking.

IBM Atlas eDiscovery Process Management MidMarket Edition

IBM Atlas eDiscovery Process Management MidMarket Edition is designed to help attorneys, paralegals, and discovery directors in organizations that have less than 100 active legal matters at any time to manage their legal cases, including legal holds, employee virtual interviews, data collection, exception monitoring, and evidence tracking.

Related IBM Software:

IBM Content Collector Family	Reduces storage costs, improves production system and backs up performance. When used for automatic classification it can further reduce cost.
IBM Content Manager Enterprise Edition	Trusted content repository.
IBM FileNet Content Manager	Trusted Content Repository.

IBM Atlas IT eDiscovery Process Management

IBM Atlas IT eDiscovery Process Management is designed to help IT staff in large companies who manage or conduct evidence collection via distributed teams from disparate data sources to delegate work, reduce redundant record keeping and reduce any risks associated with redundancies. It helps reduce duplication of large data volumes, and enables the organization to make reasoned decisions about evidence disposal. This product automates communication of discovery requirements and facts between IT and legal staff with automatic action item assignments, notifications, alerts, work planning and easy lookup of holds and collections.

Related IBM Software:

IBM Content Collector Family	Used to reduce storage costs, improve production system and backup performance, and use for automatic classification which can further reduces cost. Email, file system, SAP Application and SharePoint content can be archived
IBM Content Manager Enterprise Edition	Trusted content repository.
IBM FileNet Content Manager	Trusted content repository.

IBM Atlas IT eDiscovery Process Management Midmarket Edition

IBM Atlas IT eDiscovery Process Management MidMarket Edition is designed to help IT staff in organizations that have less than 100 active legal matters at any time. This product automates communication of discovery requirements and facts between IT and legal staff with automatic action item assignments, notifications, alerts, work planning and easy lookup of holds and collections. IT staff can manage and conduct evidence collection from disparate data sources using different teams to delegate work, reduce redundant record keeping and risks associated with redundancies, and reduce duplication of large data volumes. It enables the organization to make reasoned decisions about evidence disposal.

IBM Automation Control for z/OS

IBM Automation Control for z/OS delivers versatile, policy-based automation for System z. It combines powerful, enterprise-tested automation with installation and configuration capabilities designed for ease of use. IBM Automation Control for z/OS increases operations productivity and system availability while reducing risk and costs for midsize companies. IBM Automation Control for z/OS provides powerful systems management functions, smart configuration assistance, policy-based and goal-driven automation, and integration with z/OS and IBM Tivoli and Cloud & Smarter Infrastructure solutions.

IBM Backup and Restore Manager for z/VM

IBM Backup and Restore Manager for z/VM provides systems administrators and operators the ability to efficiently and effectively backup and restore files and data on z/VM systems as well as images of non-z/VM guest systems such as Linux. Source files and data can be CMS and non-CMS format and the target media can be DASD or tape. Its flexibility offers full physical and logical backup and restore operations with support for inclusion and exclusion of files, user IDs, etc.

Related IBM Software:

IBM Archive Manager for z/VM	Archives historical or infrequently used data to enable users to improve management of disk space, help administrators control DASD usage and help ease retrieval of archived files.
IBM Operations Manager for z/VM	Supports automated operations of z/VM systems, including scheduling events, monitoring service machine consoles, and taking action based on these console messages. Can be used to schedule backups to occur automatically on a regular basis.
IBM Tape Manager for z/VM	Efficiently manages tapes, tape devices, and mount requests in an ATL, VTS, or manual mount environment. Includes management of tape expiration, access control, and data security erase.
IBM Tivoli OMEGAMON XE on z/VM	Provides performance monitoring of z/VM and Linux guests and is a member of the Tivoli

5725-D75

5725-D75

5698-LSA

5697-J06

5725-D75

5725-D75

IBM Banking Data Warehouse

IBM Banking Data Warehouse is a comprehensive set of data models containing data warehouse design models, business terminology model and analysis templates that accelerate the development of business applications. It enables business users to more effectively control and reduce the time taken to scoping their requirements, subsequent customization and any extension of the data warehouse, and provide a solid basis for statutory reporting and relationship management.

Previous Product Names: IBM Industry Models for Banking, IBM Banking Industry Models

Related IBM Software:

IBM Rational Application Developer for	Supports component design of the service models designed in Rational Software
WebSphere Software	Architect.
IBM Rational Software Architect for WebSphere Software	Used to design the service models, which can be further refined in WebSphere Integration Developer for the service choreography and in Rational Application Developer for the component designs.

IBM Banking Process and Service Models

IBM Banking Process and Service Models is a comprehensive set of best practice business process models with supportive service definitions for development of a service-oriented architecture. It enables the definition of common processes and services enterprise-wide and empowers business users and IT to more effectively control and reduce the time taken to scope requirements, subsequent customization and any extension to key business processes.

IBM Blueworks Live

IBM Blueworks Live is a cloud-based business process management tool that lets you discover, design, automate, and manage business processes for your organization. It is easy to use and accessible anywhere through a browser. It keeps all your process-related assets in one place, so everyone involved in the process can be on the same page. Process participants and stakeholders, whether down the hall from each other or separated by time zones, can work together on the same process in real time. When you log in to the website you immediately see who has made a change or commented on a process you're involved in. Via version control, you can see the evolution of a process and the changes over time. Built-in communication features, such as instant messaging, live news feeds and the ability to leave comments enable you to immediately react to process changes that affect your projects. With its Automate a Process feature, you can create a process application that can be used by your organization to complete tasks. You can even import and manipulate Visio diagrams. Data can be output as an automatically generated PowerPoint presentation as well as a Word document, Excel spreadsheet, PDF, XPDL, or BPMN 2.0 for execution in WebSphere Lombardi Edition.

Previous Product Names: IBM Blueprint, Lombardi Blueprint, Blueprint, IBM BPM Blueprint

IBM Business Intelligence Pattern with BLU Acceleration

IBM® Business Intelligence Pattern with BLU Acceleration is a pre-configured, standardized deployment of IBM Cognos® Business Intelligence and IBM DB2 with BLU acceleration purpose-built for high speed analytics on big data. By combining a dedicated high performance data-store and dynamic cubes with data integration on a hardware platform optimized for large in-memory workloads, it lowers deployment risk and accelerates time to value by reducing the number of people and tasks required to setup and maintain a high performance analytics solution. It delivers unmatched simplicity with streamlined, end-to-end workflows for deployment, while requiring a lower skill threshold thanks to an automated, DBA-free process for aggregate table creation and population.

Included Software: IBM Cognos Enterprise, IBM DB2 Advanced Enterprise Server Edition

Related IBM Software:

IBM PureApplication System

IBM Business Monitor

IBM Business Monitor provides business activity monitoring giving users real-time visibility into in-flight processes, measures business process performance and reports on business operations. It provides real-time information on customizable business dashboards that calculate and display key performance indicators (KPIs) and metrics derived from business processes, business activity data, and business events from a wide range of information sources. This enables organizations to act promptly and decisively to continually improve operations, execute at the lowest possible cost and react immediately to complex business situations. Business users can view these KPIs, metrics, and alerts through various means including lightweight Web interfaces, Smartphones, via corporate portals, and on desktops.

Previous Product Names: IBM WebSphere Business Monitor

Included Software: IBM WebSphere Application Server

Related IBM Software:

IBM Rational Application Developer for Accelerates application development with support for J2EE programming model. WebSphere Software

IBM Rational Asset Manager

Reuses development assets including process models.

5725-M73

5724-M24

5724-V40

5725-A20

IBM WebSphere Service Registry and Repository	Provides visibility into service associations and relationships.	
IBM WebSphere Partner Gateway Family	Monitors composite applications across business partners and supply chains.	
IBM WebSphere Enterprise Service Bus	Monitors web services connectivity and service-oriented integration.	
IBM WebSphere Business Modeler Advanced	Imports KPIs to simulate and model processes with real-world data.	

IBM Business Monitor for z/OS

5655-W11

IBM Business Monitor for z/OS provides business activity monitoring giving users real-time visibility into in-flight processes, measures business process performance and reports on business operations. It provides real-time information on customizable business dashboards that calculate and display key performance indicators (KPIs) and metrics derived from business processes, business activity data, and business events from a wide range of information sources. This enables organizations to act promptly and decisively to continually improve operations, execute at the lowest possible cost and react immediately to complex business situations. Business users can view these KPIs, metrics, and alerts through various means including lightweight Web interfaces, Smartphones, via corporate portals, and on desktops.

Previous Product Names: IBM WebSphere Business Monitor

Included Software: IBM WebSphere Application Server

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Accelerates application development with support for J2EE programming model.
IBM Rational Asset Manager	Reuses development assets including process models.
IBM WebSphere Business Modeler Advanced	Imports KPIs to simulate and model processes with real-world data.
IBM WebSphere Enterprise Service Bus	Monitors web services connectivity and service-oriented integration.
IBM WebSphere Partner Gateway Family	Monitors composite applications across business partners and supply chains.
IBM WebSphere Service Registry and Repository	Provides visibility into service associations and relationships.

IBM Business Process Accelerator

5724-U91. 5724-U92

5655-Y02

IBM Business Process Accelerator provides an integrated solution that can help improve IT and business efficiency by integrating people, processes, applications and information. Lotus Forms helps WebSphere Portal users speed development of forms and simplify access to data, resulting in lower costs, faster time to market and improved efficiencies. See the sales kit for more complete information about this Accelerator.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

Related IBM Software:

IBM FileNet Business Process Manager Business Process Accelerator complements this product by helping to rapidly implement business processes in personalized mashups.

IBM Business Process Manager

IBM Business Process Manager provides an integrated and scalable platform for every aspect of business process automation and improvement. Simplified graphical design tools make it easier to collaborate on process design and analysis. The rapid development environment makes it easier to build reusable service oriented architecture services, orchestrate services and access back-end systems. The integrated design-time experience makes it easier to define and govern everything needed for a process application, marrying business-driven process design with robust technical services. An integrated Performance Data Warehouse automatically correlates performance event streams directly back to the specified metrics of the process model, driving execution and increasing visibility into process performance.

Previous Product Names: IBM WebSphere Lombardi Edition

IBM Business Process Manager Advanced

IBM Business Process Manager Advanced provides complete visibility and management of business processes with support for high-volume automation and high quality-of-service.

Previous Product Names: IBM WebSphere Lombardi Edition, IBM WebSphere Process Server

IBM Business Process Manager Advanced for z/OS

IBM Business Process Manager Advanced for z/OS provides complete visibility and management of business processes with support for high-volume automation and with high quality-of-service.

IBM Business Process Manager Express

IBM Business Process Manager Express delivers a comprehensive BPM offering to manage business processes, at a low entry price. It is ideal for that initial process improvement project that requires business and IT to collaborate with a quick turnaround.

Previous Product Names: IBM WebSphere Lombardi Edition

IBM Business Process Manager Standard

IBM Business Process Manager Standard offers tooling and run-time for process design, execution, monitoring and optimization, as well as basic system-integration support. It helps clients meet market demands through advanced modeling, deployment, and monitoring of processes.

Previous Product Names: IBM WebSphere Lombardi Edition

IBM Business Process Manager Tools and Add-Ons

IBM Business Process Manager Tools and Add-Ons makes it easier to get everyone involved in process management–no matter what their role. Workers can create, execute and manage processes built with IBM Business Process Manager using the familiar SharePoint or Microsoft Outlook environments.

Prerequisite IBM Software: IBM Business Process Manager (Any version)

IBM Business Rules for z/OS

5655-Y31

5725-H26

IBM Business Rules for z/OS includes the core development and execution components of the business rule management system solution, used to define, deploy, monitor and maintain decision logic that drives the behavior of Java, mainframe and SOA-based business systems. It is designed to easily couple with business process management through the creation of intelligent, automated decision services. Organizations implement the solutions in order to deploy and reuse business rules across processes and applications, as well as to accelerate their ability to implement of changes to decision logic. It also allows rule sets to be generated into COBOL copybook code for use inside COBOL applications. By externalizing decision logic for management in a business rule management system and then inserting it back as COBOL copybook code, legacy application code can be streamlined, decision logic becomes easier to understand and easier to change over time.

Previous Product Names: IBM WebSphere Business Rules for z/OS, IBM WebSphere ILOG JRules for z/OS, IBM WebSphere ILOG Rules for COBOL

IBM Cúram Outcome Management

Cúram Outcome Management software provides social program organizations with a framework and automated tools to create and manage outcome plans for citizens and their families. Cúram Outcome Management is designed to help organizations assess needs, establish goals, plan for goal attainment, and track progress. It supports collaboration and coordination of all resources and delivers a complete understanding of client needs and barriers to success. Cúram Outcome Management features include: -- Identification - Assesses needs using configurable assessments. -- Planning - Establishes goals and determines appropriate activities to achieve positive outcomes. -- Evaluation - Tracks progress and analyzes effectiveness of prescribed activities. -- Flexible Deployment - Provides stand-alone and integrated deployment options and assessment and plan configuration.

IBM Cúram Social Program Management

IBM Cúram Social Program Management empowers organizations to collaborate around the needs of the client, making access to governmental services easier for the citizen and, more importantly, more effective in achieving desired social goals. Benefits include packaged subject matter expertise, based on global implementations and focused development to support the needs of social program agencies and an innovative approach to service delivery with role based user experience, pre-built analytics and outcome-focused, multi-disciplinary team collaboration. With business user configuration, it empowers business analysts to make core changes to key processes through wizard driven and drag and drop configuration tools. Now includes support for the requirements of the U.S. Affordable Care Act.

IBM Cúram Solution for Healthcare Reform

IBM Cúram Solution for Healthcare Reform is an eligibility and case management solution that helps states address the Affordable Care Act requirements for expanded coverage and access to a range of health care plans for their citizens. It provides core, foundational elements of the exchange and incorporates packaged subject-matter expertise such as out-of-the-box evidence, rules and workflow that are specific to the health care reform initiative.

Previous Product Names: IBM Cúram Healthcare Reform

IBM Cúram Universal Access

IBM Cúram Universal Access is a software solution that enables governments to provide citizens a single point of access to all social programs and services for which they are eligible. Universal Access connects citizens to programs, streamlines applications for those programs and reduces administrative work, allowing case workers to spend more time interacting with citizens.

IBM Campaign

IBM Campaign helps marketers plan, design, execute, measure and analyze multi-wave, cross-channel and highly personalized marketing campaigns. Its recognized best-of-breed functionality and scalability play a key role in defining and executing interactive dialogues with customers and prospects.

IBM CICS Connectors Family

IBM CICS Connectors allow you to leverage the performance, scalability, reliability, systems management and security of your new and existing mission critical CICS applications. They enable you to rapidly implement innovative new e-business scenarios that

Previous Product Names: IBM Unica Campaign

IBM Case Management

IBM Case Management enables organizations to efficiently resolve complex customer service inquiries and requests. It integrates content and workflow management with advanced analytics, business rules, and collaboration and social software to provide subject matter experts a complete context to understand the customer issue and access relevant information, communications, and supporting materials - both structured and unstructured - to efficiently achieve resolution.

IBM Case Manager

IBM Case Manager unites information, process, and people to provide a 360-degree view of case information and achieve optimized outcomes. Knowledge workers can extract critical case information through integrated business rules, collaboration, and analytics -all of which enhance decision making ability and leads to more successful case outcomes. It uniquely integrates process with content and provides a unified, template-based case solution design environment targeted at business analysts and architects, both of which speed time to value and dramatically reduce development costs. It also includes business rule management and collaboration capabilities to further help optimize case workloads and outcomes.

Included Software: IBM FileNet Business Process Manager, IBM FileNet Content Manager, IBM Content Analytics with Enterprise Search, IBM DB2 Workgroup Server Edition

Related IBM Software:

IBM Content Management Family

Provides robust content management capabilities which are an important adjunct for advanced case management.

IBM Chemical and Petroleum Integrated Information Framework

IBM Chemical and Petroleum Integrated Information Framework is the software framework for real-time comprehensive integrated information across multiple disparate systems based on industry standards and an SOA approach. It enables real-time visibility and process collaboration with alerts and event management to speed problem determination plus optimization of existing resources. For upstream oil and gas, it enables implementing integrated operations that can decrease production costs while increasing oil field recovery percentages. For plants, it enables real-time operations feedback driving integrations that can decrease production costs and improve refinery safety. For drilling, it provides a comprehensive view across heterogeneous drilling formats for corporate analysis and easier hand-off to production.

IBM CICS Batch Application Control for z/OS

IBM CICS Batch Application Control for z/OS makes it easier to manage batch processes that have to coexist and share resources with one or more CICS online transaction systems. Because many customers have to schedule batch processing around the requirements of online CICS applications, the tasks that the CICS systems administrator has to handle have become increasingly complex, especially when dealing with many CICS systems running on many processors in a complex network. This product simplifies and automates the transitions between batch and CICS application access to the same resources. It enables batch programs to dynamically change the state of CICS system-owned VSAM files, transient data queues, programs and transactions. It tracks all requests for state changes (made within and from outside CICS regions) and ensures that, at region startup, each resource is in its correct state which eliminates a major source of batch-related errors and aborted processing, reducing the need for manual intervention. This automation frees operators and system programmers for more vital tasks and may reduce the time required for the nightly batch window or remove the need to take down the CICS region, thereby moving CICS applications closer to 24x7 operations.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS

IBM CICS Configuration Manager

IBM CICS Configuration Manager provides easy-to-use facilities that help maintain accurate and up-to-date CICS resource definitions. With the many systems across an enterprise, maintaining these definitions is challenging but is also essential to maintain the high availability expected of the CICS environment. The product simplifies the task of managing CICS resource definitions and provides comprehensive reporting and change management control facilities. A plug-in for the CICS Explorer simplifies access for many common tasks and integrates with other CICS Tools plug-ins. It enables control of all CICS definitions across enterprise systems through a single interface and manipulates definitions seamlessly across CSD files and CICSPlex System Manager data repositories. It enables integration with existing system management processes, helps improve change control and audit ability, and eases migration between CICS releases.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS

Related IBM Software:

IBM CICS Deployment Assistant for Facilitates the discovery and set-up of the CICS regions themselves.

5697-194

5724-Y59

5725-A15

5697-P09

provide better interaction with your employees, customers, business partners and suppliers.

Available Products:

IBM CICS Transaction Gateway for z/OS	Enables use of CICS applications in J2EE and Web services solutions.
IBM CICS Transaction Gateway for Multiplatforms	Allows existing CICS applications to be exposed directly as Web Services or invoked via a JCA resource adapter from WebSphere Application Server applications.
IBM CICS Transaction Gateway Desktop Edition	Provides low-cost, single-user access to CICS, including all the function of CICS Universal Client V7.1 with the addition of the latest operating system and compiler support.
IBM CICS Universal Client	Enables you to distribute desktop access to CICS across the enterprise. It can also be used as an administrative client. It provides programming interfaces in C/C++, Visual Basic, and COBOL and supports a number of network protocols. New customers should purchase CICS TG Desktop Edition instead, and existing CUC customers should consider converting current licenses to CICS TG DE.

IBM CICS Deployment Assistant for z/OS

IBM CICS Deployment Assistant for z/OS dynamically discovers, models, builds, and deploys new and existing CICS regions using automation and policy driven advice, improving productivity and reducing complexity, skills, and risk. Plug-in for CICS Explorer provides intuitive interface and integrates with other products in CICS tools and problem determination tools.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS

Related IBM Software:

IBM CICS Configuration Manager

Provides additional capabilities above what is shipped with CICS TS (such as RDO resource definition online). CICS DA allows users to automate the management of CICS TS regions (such as building, cloning or extending TS regions).

IBM CICS Interdependency Analyzer for z/OS

IBM CICS Interdependency Analyzer for z/OS is a tool that automates detection of key runtime relationships within your CICS system (like transactions, programs, files, queues, and maps) as well as other resources. A plug-in for CICS Explorer provides an intuitive graphical user interface to analyze the collected information, build a relationship map and use this data in your daily operations. The plug-in provides an easy way to guery the data and manage gueries and navigate through the resource relationships. This enables detailed resource relationship analysis (for example what transactions run in which regions, what affinities were found for a program), as well as resource comparison. The discovered information assists CICS application maintenance, threadsafe and affinity analysis, CICS version upgrades. In addition, the product provides valuable information to help plan CICS version upgrades and application releases, and gain better understanding of how CICS components can be aggregated to form services for SOA implementations. The Command Flow feature to capture all CICS, DB2, IMS, and WebSphere MQ commands in chronological order and support for Natural and ADABAS calls facilitate competitive take-out of those vendor solutions. This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM DB2 for z/OS

Related IBM Software:

IBM WebSphere MQ Family

CICS IA creates reports on WebSphere MQ resources used by CICS.

IBM CICS Online Transmission Time Optimizer for z/OS

IBM CICS Online Transmission Time Optimizer for z/OS improves end-user productivity and increases network utilization using a range of 3270 data stream optimization techniques such as ensuring that only changed data is sent to the terminals and identifying and removing repetitive data - by itself a significant saving since 20% to 25% of all characters are typically repetitive. The product is easy to install, customize and use, operates transparently to users and applications, supports local and remote terminals and provides a cost-effective 3270 data stream optimization solution for customers with large 3270 networks.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

IBM CICS Performance Analyzer for z/OS

IBM CICS Performance Analyzer for z/OS is a powerful off-line reporting tool that analyzes the System Management Facilities (SMF) records created by the CICS Monitoring Facility (CMF), CICS Statistics, CICS Server Statistics, as well as SMF data from the related subsystems, to produce a wide range of reports and extracts that will help you tune and manage your CICS systems. A plug-in for the CICS Explorer provides intuitive access to performance summary, statistics, and statistics alert data. It is built to address the needs of everyone involved in CICS performance analysis, and CICS system tuning and planning capacity for future use, including those who build, manage, and deploy complex mainframe CICS applications. It provides the level of detail and flexibility that easily helps find new ways to improve CICS system performance, lower maintenance costs, and strategically plan IT investments. This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS

Related IBM Software:

5655-U87

5655-105

5655-U86

5655-W48

IBM Application Performance Analyzer for z/OS	Provides additional deep and detailed CICS-related performance data, which can be used for focused CICS performance problem determination, bottleneck analysis, tuning and capacity planning.
IBM CICS Transaction Gateway for z/OS	CICS PA provides z/OS system logger reports using the system logger data and the SMF 111 records created by this product.
IBM Tivoli OMEGAMON XE for CICS on z/OS	CICS PA complements this product by drilling down deeply into CICS performance data to identify the cause of the problem.

IBM CICS Tools Family

IBM CICS Tools Family helps when CICS systems are run constantly and there is business pressure to improve CICS platform efficiency, maximize system availability, and make the most of their CICS skills as well as plan for Web services implementation. IBM offers a suite of CICS Tools which can help to support application transformation and CICS-based SOA implementations, enable easier CICS version-to-version upgrades (especially to CICS Transaction Server for z/OS V3.2), reduce complexity and cost of CICS system and application management, improve CICS application and data availability, and support governance initiatives to enable compliance with regulations like the U.S. Sarbanes-Oxley Act.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS (not required by IBM Session Manager)

Available Products:

IBM CICS Interdependency Analyzer for z/OS	Tool that automates detection of runtime resource relationships and affinities within a CICS system and helps analyze the collected information, build a relationship roadmap and use this data for impact analysis in IT Service Management processes such as
	Change and Release Management.
IBM CICS Configuration Manager	Tool that enables controlled management of resource definitions in the multiple CICS systems.
IBM CICS Performance Analyzer for z/OS	Tool that provides detailed offline performance analysis of CICS systems for improved system management, capacity planning, tuning, and trend analysis purposes.
IBM Session Manager for z/OS	Tool that provides secure access to multiple systems from a single 3270 terminal in TCP/IP and VTAM environments and provides a range of features to enhance user productivity and remote help.
IBM CICS VSAM Recovery for z/OS	Tool that recovers CICS and batch VSAM data from physical or logical corruption.
IBM CICS Batch Application Control for z/OS	Tool that allows clients to manage the allocation of VSAM files and other CICS resources between online CICS and batch programs.
IBM CICS VSAM Transparency for z/OS	Tool that facilitates the migration of VSAM data on a file by file basis to DB2 tables, and provides a run-time environment to enable CICS or batch applications, without change, to access data in DB2 instead of VSAM.
IBM CICS Online Transmission Time Optimizer for z/OS	Tool that improves end-user productivity and increases network resources utilization through 3270 data stream optimization.
IBM CICS Deployment Assistant for z/OS	Tool that dynamically discovers, models, builds, and deploys new and existing CICS regions using automation and policy-driven advice, improving productivity and reducing complexity, skills, and risk.
Related IBM Software:	

Related IBM Software:

IBM z/OS Problem Determination Tools Supports application developers and complements the tooling in the CICS Tools Family. Family

5725-B65

IBM CICS Transaction Gateway Desktop Edition

IBM CICS Transaction Gateway Desktop Edition is for single users, either for desktop application access or for administrative use. It offers an upgrade path from CICS Universal Client. It provides support for existing desktop applications, and delivers new programming language support and interoperation with CICS channel programs, which allows exchange of data in amounts that far exceed the 32KB limit that applies to COMMAREAs.

This product is a member of the IBM CICS Connectors Family and the IBM CICS Transaction Gateway Family - see also for other information and relationships.

Related IBM Software:

IBM CICS Transaction Server for z/OS	Usual target environment from which single users have access to CICS applications across the enterprise from Microsoft Windows, UNIX and Linux systems.
IBM TXSeries for Multiplatforms	A target environment from which single users have access to CICS applications across the enterprise from Microsoft Windows, UNIX and Linux systems.

IBM CICS Transaction Gateway Family

IBM CICS Transaction Gateway is IBM's market-leading connector family, production proven in over a thousand customers as a

high-performing, security-rich, and scalable method of enterprise modernization of CICS assets.

Available Products:

IBM CICS Transaction Gateway Desktop Edition	It is for single users, either for desktop application access or for administrative use. It offers an upgrade path from CICS Universal Client.
IBM CICS Transaction Gateway for z/OS	It is a JEE connector to CICS applications, supporting the standard JEE Connector Architecture 1.6 specification (JCA 1.6). It provides global transactional integrity through support for the XA transaction standard.
IBM CICS Transaction Gateway for Multiplatforms	It enables you to use your CICS applications in comprehensive and sophisticated J2EE and Web services solutions. It is a JEE connector to CICS applications, supporting the standard JEE Connector Architecture 1.6 specification (JCA 1.6).

IBM CICS Transaction Gateway for Multiplatforms

5724-181

5655-R25

IBM CICS Transaction Gateway for Multiplatforms provides high performing, secure and scalable access to CICS, requiring minimal changes to CICS and usually no changes to existing CICS applications. It enables you to use your CICS applications in comprehensive and sophisticated J2EE and Web services solutions. It is a JEE connector to CICS applications, supporting the standard JEE Connector Architecture 1.6 specification (JCA 1.6). High availability configurations can be implemented using a supplied user exit.

This product is a member of the IBM CICS Connectors Family and the IBM CICS Transaction Gateway Family - see also for other information and relationships.

Related IBM Software:

IBM WebSphere Application Server Family

Provides IBM's preferred implementation for JCA connectivity from WAS JEE applications to CICS applications running in CICS Transaction Server on z/OS, CICS TS for VSE/ESA, TXSeries, and CICS TS for i5/OS. It provides global transactional integrity through support for the XA transaction standard.

IBM CICS Transaction Gateway for z/OS

IBM CICS Transaction Gateway for z/OS provides high performing, secure and scalable access to CICS, requiring minimal changes to CICS and usually no changes to existing CICS applications. It enables you to use your CICS applications in comprehensive and sophisticated J2EE and Web services solutions. It is a JEE connector to CICS applications, supporting the standard JEE Connector Architecture 1.6 specification (JCA 1.6). It provides global transactional integrity through support for the XA transaction standard. This delivers full two-phase commit transaction support from WebSphere Application Server on distributed platforms to CICS Transaction Server on z/OS.

This product is a member of the IBM CICS Connectors Family and the IBM CICS Transaction Gateway Family - see also for other information and relationships.

Related IBM Software:

IBM Tivoli OMEGAMON XE for CICS on z/OS Reports on statistics and monitors the activity of CICS Transaction Gateway for z/OS for making better informed operating decisions. Offers a central point of management for CICS TG systems running on z/OS and a comprehensive means for gathering critical information needed to detect and prevent problems productively.

IBM CICS Transaction Server for z/OS

5655-M15, 5655-S97

IBM CICS Transaction Server for z/OS now provides capabilities such as Event Processing, Web 2.0, and the CICS Explorer. Customer Information Control System (CICS) is a transaction processing monitor developed by IBM that controls interaction between applications and users and lets programmers develop screen displays without detailed knowledge of the terminals being used. The non-invasive emission of CICS events greatly reduces the effort required to generate new events or to modify existing events, while the tooling integrated into the CICS Explorer removes the need to learn yet another tool.

Previous Product Names: IBM CICS

Related IBM Software:

IBM Application Performance Analyzer for z/OS	Supports CICS monitoring, including monitoring by specific transaction or transaction prefix with wildcards. CICS+ provides tracing support rather than sampling for critical situations.
IBM Application Time Facility for z/OS	Provides date and time simulation software product for z/OS developers and test environments.
IBM Business Monitor	Produces instrument business events using a business dashboard.
IBM CICS Configuration Manager	Assists in the setup, configuration and administration of a CICS environment. Integrated into the CICS Explorer for a single point integration into CICS with other plug ins like CICS IA and CICS PA.
IBM CICS Connectors Family	A portfolio of connectors to CICS, providing various new methods for integrating with CICS.

IBM CICS Deployment Assistant for z/OS	Discovers, models, and clones existing CICS regions.
IBM CICS Interdependency Analyzer for z/OS	Identifies CICS affinities and inter-relationships between CICS programs such as for diagnosis and debugging of CICS environments.
IBM CICS Performance Analyzer for z/OS	An optimized monitor for the CICS run-time to provide statistics into the health of a CICS system.
IBM CICS Tools Family	A portfolio of tools for managing and integrating with CICS.
IBM CICS Transaction Gateway for Multiplatforms	An optimized connector to CICS, providing various new methods for integrating with CICS from J2E environments from a variety of platforms.
IBM CICS Transaction Gateway for z/OS	An optimized connector to CICS, providing various new methods for integrating with CICS from J2E environments.
IBM DB2 for z/OS	Provides relational database support for CICS applications.
IBM Debug Tool for z/OS	Supports the debugging of CICS applications.
IBM Enterprise COBOL for z/OS	Provides COBOL language support for CICS applications.
IBM Enterprise PL/I for z/OS	Provides PL/I language support for CICS applications.
IBM Fault Analyzer for z/OS	Assists developers in analyzing and fixing application and system failures in CICS, across mixed workloads.
IBM File Manager for z/OS	Helps the developer to create, browse, copy, edit, print, and format or reformat data files for the most popular z/OS file formats, including CICS data resources like VSAM files, transient storage (TS) queues, and temporary data (TD) queues.
IBM IMS 11	Provides hierarchical database support for CICS applications.
IBM Integration Bus Family	Provides a platform-neutral Enterprise Service Bus (ESB) for message routing and mediation of CICS messages to/from other enterprise applications and components.
IBM Rational Host Access Transformation Services	Provides customizable, rules-based translation of 3270 applications to HTML web applications without access or modification to source code.
IBM Tivoli OMEGAMON XE for CICS on z/OS	Provides additional management capabilities for CICS, including on-line monitoring and proactive management to speed problem resolution. Includes simultaneous management of multiple instances of CICS with related interaction with DB2 databases and other system components.
IBM TXSeries for Multiplatforms	Available on AIX, Solaris, HP-UX and Windows platforms, TXSeries delivers a distributed CICS platform (transaction manager). It provides a stand-alone, OLTP server for modern, reusable, business-critical applications written in enterprise programming languages like COBOL, C, C++, PL/1, and Core Java.
IBM WebSphere Application Server for z/OS	Provides a robust J2EE runtime platform that is specifically optimized to utilize the unique qualities of services provided by IBM System z hardware and the z/OS operating system. It is the perfect complement to CICS for those customers wishing to deploy their applications in a J2EE Environment.
IBM WebSphere Business Events eXtreme Scale	Provides a foundation for high-throughput business event processing, increasing responsiveness and accelerating the performance of high volume and data intensive event processing applications yielding higher throughput and lowering latency.
IBM WebSphere MQ Family	Provides a messaging infrastructure yielding assured delivery of application messages. Capabilities available for using WebSphere MQ as a messaging transport to/from CICS.
IBM WebSphere Transformation Extender for Application Programming for z/OS	Runs in CICS batch and USS environments providing a universal transformation service for complex document exchange.
IBM Workload Simulator for z/OS and OS/390	Enables you to conduct stress, performance, regression, function and capacity planning test of CICS applications.
IBM z/OS Problem Determination Tools Family	Provides CICS application developers with a robust suite of z/OS problem determination tools that can help improve application delivery throughout the application life cycle.

IBM CICS Universal Client

5724-J09

IBM CICS Universal Client primarily enables you to distribute desktop access to CICS across the enterprise. It provides simple and cost effective desktop based application integration by facilitating communication between workstation applications and multiple CICS servers, IBM CICS Transaction Server and IBM TXSeries. It can also be used as an administrative client. Independently configured clients support a workstation's existing interfaces on Microsoft Windows, Linux, and UNIX systems, to improve usability and productivity-without changing the back-end application. It provides programming interfaces in C/C++, Microsoft Visual Basic and COBOL and offers IP-based or SNA-based communication. It is for single users only, either for desktop application access or as a

single user administrative client. It must not be installed in a server or multi-user environment. Customers wishing to deploy a server configuration must license CICS Transaction Gateway for z/OS or for Multiplatforms. While still available and still in support, CUC has not been updated for several years. New and existing clients are recommended to use CICS Transaction Gateway Desktop Edition.

This product is a member of the IBM CICS Connectors Family - see also for other information and relationships.

Related IBM Software:

IBM CICS Transaction Gateway Desktop Edition	New and existing clients are recommended to use this product which provides low-cost, single-user access to CICS, including all the function of CICS Universal Client V7.1 with the addition of the latest operating system and compiler support.
IBM CICS Transaction Gateway for Multiplatforms	Includes the functions of CICS Universal Client but also allows access to CICS solutions for multiple end users.
IBM CICS Transaction Server for z/OS	Required if customers wish to deploy a server configuration of the CICS Universal Client. Contains a superset of the functions offered in CICS Universal Client and may be used to support multi-user integration applications written in C, C++, Visual Basic, and as Component Object Model (COM) objects.

IBM CICS VSAM Recovery for z/OS

IBM CICS VSAM Recovery for z/OS enables the recovery of CICS and batch VSAM data after physical or logical corruption. Customers can quickly recover from errors, reducing the need for off-line processing to exceed its batch window. The product allows users to automate the process of recovering a data set following a blackout failure in CICS, while backup management lets users initiate the taking of a backup via the panel interface. It includes support for the extended addressability ESDS files introduced in CICS TS V3.2.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

IBM CICS VSAM Transparency for z/OS

IBM CICS VSAM Transparency for z/OS helps migrate VSAM data to DB2 without having to rewrite CICS applications, thus decreasing risk and cost. The product runs totally separately from the CICS/VSAM application and converts the VSAM call to SQL. The CICS application still acts as if communicating with VSAM.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS, IBM DB2 for z/OS

IBM COBOL for AIX

IBM COBOL for AIX is a productive and powerful development environment for building COBOL applications. It includes a COBOL compiler, a COBOL library, and a distributed debugger for the AIX operating system which allows you to visually debug programs running locally, remotely, or in a client-server environment. Use existing COBOL code to upgrade your applications with the newest technologies. It delivers needed COBOL function to continue integration of COBOL and Web-oriented business processes and exploits Power 7 Systems Architecture.

Previous Product Names: IBM COBOL Set for AIX

Related IBM Software:

IBM Rational Developer for AIX and Modern Eclipse based tool supports COBOL development for AIX. Linux

IBM Cognos Business Viewpoint

IBM Cognos Business Viewpoint enables business users to maintain business definitions of the dimensions they use to manage and measure performance, whether they are creating new dimensions or adding to existing structures. The user controls access to the data domains needed to drive performance and is empowered to quickly respond to changes in the business as they happen in domains such as accounts, cost center changes, and product hierarchies. It also enables these users to collaborate in a workflow-oriented environment to govern the dimensions related to how enterprises analyze and manage the business. Users are given the responsibility and authority to manage dimensions in their areas of domain expertise. By use of workflows, the proposed changes and additions to dimensions, hierarchies, and attributes are approved and validated by stewards before being distributed throughout the enterprise.

IBM Cognos Command Center

IBM® Cognos® Command Center addresses the automation challenges of hybrid computing environments and heterogeneous applications. It reduces complex code and sequences tasks for multiple platforms and applications, regardless of where the application resides. A central automation repository provides security-rich application and data automation source control, lifecycle management (LCM) and an audit trail for exceptional automation compliance. Cognos Command Center provides self-service automation, allowing business users to view and run automated processes on an ad hoc basis, and more quickly diagnose and address issues that may arise. Through a single interface, users can run and monitor their processes from web-enabled devices and respond to near real-time alerts and viable information without calling on IT to troubleshoot problems. Cognos Command Center is also a key enabler for cloud and helps automate hybrid computing environments that co-exist in virtualized clouds, hosted servers and on-premise computing environments.

5655-P30

5724-Z87

5655-J97

5724-W82

IBM Cognos Controller

5724-W24

IBM Cognos Controller provides finance organizations with unmatched capabilities for managing the close, consolidation, and reporting process. An automated, menu-driven application that is owned and managed by finance, the product can consolidate diverse ledgers representing thousands of operating units and accounts into a common chart-of-accounts structure. It reduces close cycle times and gives you the transparency that is essential for sustained compliance with Sarbanes-Oxley and IFRS. It supports local, regional, or global requirements, and enables you to adapt to business and regulatory changes in real time.

Previous Product Names: Cognos Controller, Cognos Consolidator, Frango

Related IBM Software:

IBM Cognos TM1

Provides a complete financial information warehouse for high scale, high performance, OLAP-style analysis and standard reports.

IBM Cognos Disclosure Management

IBM Cognos Disclosure Management is a secure, scalable enterprise collaboration and process automation solution. In a single application, it brings together business intelligence (BI) data and performance management reports and combines them with narrative analysis in a controlled, auditable environment. It enables intelligent process design and automation of standard office processes to ensure security and control over spreadsheets, word processing files, and presentations and can transform the way an organization manages and delivers critically important data and insight to management and business leaders.

IBM Cognos Enterprise

IBM Cognos Enterprise delivers platform advances that allow IT departments to optimize performance with in-memory processing and enhancements to the architecture that speed report run time. With it, organizations can maximize the benefits while minimizing the costs when deploying analytics.

IBM Cognos Express

IBM Cognos Express is a one-stop BI and planning solution purpose-built to meet the needs of midsize companies. It delivers all the essential reporting, analysis, dashboard, scorecard, planning, budgeting, and forecasting capabilities in one package. Everything is included in a pre-configured solution that makes it easy to install, easy to use and easy to buy.

IBM Cognos Financial Statement Reporting

The family of IBM Disclosure Management solutions has been merged. Cognos® Disclosure Management (CDM) is the next generation solution of Cognos Financial Statement Reporting (FSR). While we are continuing to support Cognos FSR, we are excited to announce the consolidation of our Disclosure Management portfolio into a fast, easy, and smart solution to the market. Please use the 'Sales kit' link above this description to open the Cognos® Disclosure Management (CDM) Sales Kit.

IBM Cognos Incentive Compensation Management

IBM Cognos Incentive Compensation Management (ICM) enables companies to automate the process of calculating, reporting & analyzing variable-based pay. The solution is used by finance, sales, human resources and IT teams in order to design and manage very complex compensation programs including sales commissions, managed business objectives, and non-cash rewards.

IBM Cognos Insight

IBM Cognos Insight is a personal analytics dashboard and planning solution that allows you to create new data models or import data from multiple sources, providing flexible data exploration and discovery, scenario modeling, agile what-if analysis, and collaboration without IT involvement. It is part of the Cognos 10 family of products so it can grow with you when you are ready.

IBM Cognos Integration Server

IBM® Cognos® Integration Server extracts data, metadata and security profiles and moves it into open data warehouses and repositories for use in financial performance management (FPM) and business intelligence (BI) applications. Cognos Integration Server enables users to source specialized cube data from a variety of sources, including Oracle Essbase, Oracle Hyperion Planning and Oracle Hyperion Financial Management. It reduces the need for custom integrations that can introduce compliance risk and place a burden on IT resources.

IBM Cognos Planning

IBM Cognos Planning provides the power and flexibility to turn sophisticated strategy into discrete plans, budgets, and forecasts. It is a finance-managed solution that provides real-time visibility into resource requirements and future business results. It supports driver-based planning and rolling forecasts, and serves as the cornerstone for enterprise-wide performance management. There are two major components: Analyst includes the drivers and content required for planning, budgeting, and forecasting. The models can then be distributed to managers using the Web-based architecture of the product. Contributor streamlines data collection and workflow management and helps to eliminate errors, version control problems, and timeliness situations that are characteristic of a planning system solely based on spreadsheets. Users may submit information simultaneously through a simple Web or Excel interface and they review only what they need to review and enter data only where authorized.

Previous Product Names: IBM Cognos Enterprise Planning, Cognos Enterprise Planning

Related IBM Software:

5724-Y13

5724-W34

 IBM Cognos TM1
 Aids with planning and provides financial reporting and analytics into plans, budgets, and forecasts.

 IBM SPSS Family
 Pre-populates plans with statistically significant forecasts for base-line guide and triangulates bottoms up plans, top down objectives and statistical forecasts to create risk-adjusted forecasts for more proactive decision making.

IBM Cognos Territory Management

IBM Cognos Territory Management enables organizations to setup and process territory assignments and sales crediting. It helps ensure that an organization's sales coverage and deployment model is aligned with corporate objectives and incentive compensation plans.

IBM Cognos TM1

IBM Cognos TM1 integrates business planning, performance measurement, and operational data to help companies optimize business effectiveness and customer interactions regardless of geography or structure. It provides immediate visibility into data, accountability within a collaborative process, and a consistent view of information. It provides managers with the ability to quickly stabilize operational fluctuations and take advantage of new opportunities.

Previous Product Names: Cognos TM1, Applix TM1

Related IBM Software:IBM Cognos PlanningProvides a planning, budgeting, and forecasting tool for the masses.IBM SPSS StatisticsBoth products include the ability to import and export data in multiple formats. This creates an integrated story between the products.

IBM Collaboration Accelerator

IBM Collaboration Accelerator contains proven IBM instant messaging, web conferencing, and social networking technologies optimized for IBM WebSphere Portal Server - providing users an interactive Web-based platform for more effective and cost-efficient ways of accessing information, sharing ideas, communicating and working together. It dramatically accelerates the time-to-market and reduces the cost of deploying composite business solutions. The full version of Lotus Sametime Standard adds services such as the Sametime Gateway and access to the Sametime development toolkit. See the Sales Kit for more information about this Accelerator.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

IBM Collaboration Accelerator and WebSphere Portal Server

IBM Collaboration Accelerator contains proven IBM instant messaging, web conferencing, and social networking technologies optimized for IBM WebSphere Portal Server - providing users an interactive Web-based platform for more effective and cost-efficient ways of accessing information, sharing ideas, communicating and working together.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

Included Software: IBM Connections, IBM WebSphere Portal Server

IBM Collaborative Lifecycle Management for IT Accelerator

IBM Collaborative Lifecycle Management for IT Accelerator is a joint solution comprised of IBM Rational Requirements Composer, IBM Rational Team Concert, and IBM Rational Quality Manager. Together, this solution provides a fully integrated and collaborative platform for the core lifecycle activities: Requirements, Development, and Testing. It targets clients attempting to drive business innovation and quality of service goals. The client may have initiated or be considering a strategic ALM process improvement program designed to improve business and IT alignment, time-to-market, cost of software delivery or overall software quality.

IBM Commerce on Cloud

IBM Commerce on Cloud enables virtually any retailer to deliver a seamless, end-to-end customer experience by quickly and affordably offering enterprise-class marketing and selling capabilities on the cloud.

Related IBM Software:

IBM Digital Analytics

Provides business users with pre-built Coremetrics reports from Management Center, including campaigns, E-spots, discount promotions and marketing experimentation web analytics.

IBM Communication Controller for Linux on System z

IBM Communication Controller for Linux on System z provides a platform to run the Network Control Program (NCP) software product in Linux on System z, offering a migration path to move NCP based SNA and X.25 workloads such as SNA Network Interconnect (SNI) and NPSI from the IBM 3745 Communication Controller to System z servers. It supports green initiative and promotes infrastructure simplification, moving SNA technology and skills to the System z.

IBM Communications Server Family

IBM Communications Server Family takes advantage of IBM's experience with SNA, TCP/IP, and communications servers to provide a high-performance, high-quality communications solution for enterprises with e-business potential and environments. In

5725-G69

5724-S88

5724-W49

5724-J38

5724-T17

addition to z/OS, IBM Communications Server Family supports 32-bit and 64-bit SNA applications on Windows, AIX, and Linux platforms with Remote API clients/server and offers IP solutions that allow you to take advantage of network advances like information access, electronic commerce, and collaboration.

Available Products:

IBM Communications Server for AIX	Provides SNA application support on Windows, Linux, and AIX Remote API Clients with SNA protocol and TN3270e Server running on IBM AIX operating system.
IBM Communications Server for Windows	Provides SNA application support on Windows SNA API client or Communications Server running SNA protocol and TN3270e Server running on Windows 2000, XP, 2003, or 2008 Server.
IBM z/OS Communications Server	Central to green initiative and extends 'enterprise-class' secure TCP/IP connectivity and information access to S/390.
IBM Communications Server for Linux	Provides SNA application support on Windows, Linux, and AIX Remote API Clients with SNA protocol and TN3270e Server running on Linux operating system on Intel or Power hardware environment.
IBM Communications Server for Linux on System z	Supports green initiative with server consolidation and combines the enterprise networking solutions provided by Communications Server with the high performance, reliability, scalability, and security of Linux on System z. Provides SNA application support on Windows, Linux, and AIX Remote API Clients with SNA protocol and TN3270e Server running on Linux System z platform.
Related IBM Software:	
IBM Rational Host Integration Solution for 5250 Applications	Emulator and transformation host access products for System i 5250-based applications
IBM Rational Host Integration Solution for Multiplatforms	Emulator and transformation host access products for System i 5250-based applications and System z 3270-based applications
IBM Tivoli OMEGAMON XE for Mainframe Networks	Uses the IBM z/OS Communications Server API to capture TCP/IP metrics.
IBM TXSeries for Multiplatforms	Delivers a distributed CICS platform (transaction manager) for modern, reusable, business-critical applications written in enterprise programming languages like COBOL, C, C++, PL/1, and Core Java running on distributed platforms.

IBM Communications Server for AIX

IBM Communications Server for AIX provides an essential foundation for networked computing by supporting the most widely used networking technologies, enabling customers and Business Partners to build client/server applications independent of networking protocol or hardware. Remote API clients on Windows, Linux, and AIX platforms provides native 32-bit and 64-bit SNA application programming interfaces with Server running SNA protocol on the AIX operating system. The full implementation of APPN (end node, branch extender node, and network node), HPR, DLUR, Connection Networks, and Enterprise Extender along with the integrated TN3270e Server and TN redirector capabilities, positions the Communications Server as a participant in either a host (hierarchical) or peer-to-peer distributed network environment.

This product is a member of the IBM Communications Server Family - see also for other information and relationships.

Related IBM Software:

IBM Communications Server for Linux	IBM Communications Server for AIX may be used for connection to VTAM in IBM
on System z	Communications

IBM Communications Server for Data Center Deployment

IBM Communications Server for Data Center Deployment provides an essential foundation for networked computing by supporting the most widely used networking technologies, enabling customers and Business Partners to build client/server applications independent of networking protocol or hardware. Intel and IBM Power platforms are supported. Remote API clients on Windows, Linux, and AIX platforms provides native 32-bit and 64-bit SNA application programming interfaces with the server running SNA protocol on the Linux operating system. The full implementation of APPN (end node, branch extender node, and network node), HPR, DLUR, Connection Networks, and Enterprise Extender along with the integrated TN3270e Server and TN redirector capabilities, positions the product as a participant in either a host (hierarchical) or peer-to-peer distributed network environment.

Previous Product Names: IBM Communications Server for AIX, IBM Communications Server for Linux, IBM Communications Server for Linux on System z

IBM Communications Server for Linux

IBM Communications Server for Linux provides an essential foundation for networked computing by supporting the most widely used networking technologies, enabling customers and Business Partners to build client/server applications independent of networking protocol or hardware. Intel and Power platforms are supported on the Server. Remote API clients on Windows, Linux, and AIX platforms provides native 32-bit and 64-bit SNA application programming interfaces with Server running SNA protocol on the Linux

5725-H32

5765-E51

5734-l33

operating system. The full implementation of APPN (end node, branch extender node, and network node), HPR, DLUR, Connection Networks, and Enterprise Extender along with the integrated TN3270e Server and TN redirector capabilities, positions the Communications Server as a participant in either a host (hierarchical) or peer-to-peer distributed network environment. *This product is a member of the IBM Communications Server Family - see also for other information and relationships.*

IBM Communications Server for Linux on System z

IBM Communications Server for Linux on System z supports green initiative of SNA based branch consolidation. Remote API clients on Windows, Linux, and AIX platforms provides native 32-bit and 64-bit SNA application programming interfaces with Server running SNA protocol on the Linux System z. The full implementation of APPN (end node, branch extender node, and network node), HPR, DLUR, Connection Networks, and Enterprise Extender along with the integrated TN3270e Server and TN redirector capabilities, positions the Communications Server as a participant in either a host (hierarchical) or peer-to-peer distributed network environment. *This product is a member of the IBM Communications Server Family - see also for other information and relationships.*

IBM Communications Server for Windows

5639-F25

5734-134

IBM Communications Server for Windows provides an essential foundation for networked computing by supporting the most widely used networking technologies, enabling customers and Business Partners to build client/server applications independent of networking protocol or hardware. The full implementation of APPN (end node, branch extender node, and network node), HPR, DLUR, Connection Networks, and Enterprise Extender along with the integrated SNA gateway capabilities and TN3270e/TN5250 Servers, positions the Communications Server as a participant in either a host (hierarchical) or peer-to-peer distributed network environment.

This product is a member of the IBM Communications Server Family - see also for other information and relationships.

IBM Communications Service Enablers Portfolio Family

IBM Communications Service Enablers portfolio enables a flexible, modular execution platform for next-generation communications services. It helps communications services providers seize these new opportunities and reduce the risk of new investments needed to evolve to next-generation operations. The portfolio can also accelerate the delivery of revenue generating services, support evolving business models with partners, and integrate the management of services with a communications service provider's business processes.

Previous Product Names: IBM WebSphere Software for Telecom Family

Available Products:

IBM WebSphere Telecom Web Services Server	Provides Tier 1 communications service providers a proven SOA-based platform for exposing network services to third parties in a controlled, secure manner.
IBM WebSphere XML Document Management Server	Offers an application- and service-independent way to manage XML documents of any type, including group lists, user profiles, contact information, authorization rules, and policy data.
IBM WebSphere Presence Server	Collects, manages, and distributes real-time information regarding the access, availability, and willingness to communicate of users.
IBM WebSphere IP Multimedia Subsystem Connector	Extends the industry leading WebSphere Application Server platform to deliver a fully IMS standards-compliant converged application server. Delivers a flexible execution environment enabling communications service providers to efficiently and quickly deliver rich, new IP-based communications services to market.

IBM Concert

IBM Concert is a new offering that provides a harmonized, simplified yet powerful user experience and interface across IBM solutions. Concert is a SaaS deployable, web-based and mobile-ready solution that provides a revolutionary collaborative environment around analytic data. Users can easily view, understand and interact with the specific performance insights they need to take action on and pull up relevant analysis and reports. Concert's collaborative environment allows the people involved in a decision to interact through real-time comments and questions - dramatically improving the quality and speed of decision making. This innovation is complementary to existing customer investments in business analytic software. IBM Concert will be available as a cloud deliverable December 13th 2013.

Prerequisite IBM Software: IBM Cognos TM1

IBM Connections

IBM Connections is the market leading, integrated and secure social software platform that helps people engage with networks of expertise in the context of critical business processes in order to act with confidence and anticipate and respond to emerging opportunities.

Previous Product Names: IBM Lotus Connections

Included Software: IBM WebSphere Application Server, IBM Security Directory Integrator

Related IBM Software:

IBM Connections Content Manager

An add-on to IBM Connections that provides a rich social networking and content management experience inside IBM Connections communities.

5724-S68

	social collaboration capabilities to these products.
IBM FileNet Content Manager	Provides core ECM repository services including document workflow, lifecycle storage management, archiving, business process management and records management capabilities to Connections. Connections adds social collaboration capabilities to this product.
IBM Notes	Provides entitlement to Connections files and profiles.
IBM WebSphere Portal Family	Capable of accessing IBM Connections components via portlets.

Provides document workflow, lifecycle storage management, archiving, business process management and records management capabilities to Connections. Connections adds

IBM Connections Content Manager

IBM Content Manager Family

IBM Connections Content Manager is add-on software for IBM Connections providing rich social content management capabilities. It provides a rich social networking and content management experience inside Connections communities. This add-on software liberates organizational content and engages people to collaborate as part of the content creation process.

Previous Product Names: IBM Lotus Quickr, IBM Connections Content Edition

Prerequisite IBM Software: IBM Connections

IBM Connections Enterprise Content Edition

IBM Connections Enterprise Content Edition is a bundled solution designed to provide extensive desktop and collaborative application integration. It provides an office document management approach to enterprise content using existing desktop applications. Organizations can now create and leverage enterprise content with familiar applications. The product leverages powerful social tools and ECM capabilities for creation and management of accurate and relevant content. Both office document management and social collaboration are merged into a single environment for management of all content with the same social and enterprise tools. It is designed to provide the basis for your enterprise's social content community.

Included Software: IBM FileNet Content Manager, IBM Connections

Related IBM Software:

IBM Content Manager Enterprise Edition IBM Connections Enterprise Content Edition extends the social content management capabilities of this product.

IBM Connections Hypervisor Edition

IBM Connections Hypervisor Edition delivers a preconfigured IBM PureSystems Pattern for rapid deployments of IBM Connections.

Included Software: IBM Connections, IBM WebSphere Application Server, IBM DB2 Database Family

IBM Connections Suite

IBM Connections Suite is a single offering that provides social software, social communications and content management. The integrated capabilities in this offering enable organizations to transform into a social business by providing immediate and costeffective ways to optimize how people communicate, collaborate, and take action across an extended business network. It is the lead offering for any social software or social communications opportunity.

Included Software: IBM Connections, IBM Connections Content Manager

IBM Contact Optimization

IBM Contact Optimization helps determine the optimal contact strategy over time for each customer or prospect. It looks across scheduled communications and balances marketing goals with corporate objectives and constraints to ensure the optimal message is delivered at the optimal time.

Previous Product Names: IBM Unica Optimize

Prerequisite IBM Software: IBM Campaign

IBM Content Accelerator

IBM Content Accelerator is an offering of proven IBM web content management, document management and rich search capabilities, that when added to IBM WebSphere Portal Server, enables business users to more easily build, manage and deliver robust, high value portal-based web experiences, including web sites, intranets, extranets and portals. Content can be easily created using intuitive, web-based tools and then delivered with a high level of personalization and advanced search services to site visitors. It improves productivity and allows customers to keep Web content current, accurate and up to date without sacrificing brand identity or corporate web standards.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

Included Software: IBM Web Content Manager (full entitlement)

Prerequisite IBM Software: IBM WebSphere Portal Server

Related IBM Software:

IBM Content Accelerator and

Bundle that includes WebSphere Portal.

5725-G54

5725-157

5724-T14

5725-E71

5724-S68

IBM Content Accelerator and WebSphere Portal Server

IBM Content Accelerator and WebSphere Portal Server is an offering of proven IBM Web content management, document management and rich search capabilities, that when added to IBM WebSphere Portal Server, enables business users to more easily build, manage and deliver robust, high value portal-based Web experiences, Including WebSphere Portal Server provides easier ordering for new customers.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

Included Software: IBM WebSphere Portal Server, IBM Web Content Manager (full entitlement)

Related IBM Software:

IBM Content Accelerator

Bundle that does not include WebSphere Portal.

IBM Content Analytics with Enterprise Search

IBM Content Analytics with Enterprise Search is a unified content analytics and search platform that helps anticipate and shape business outcomes by surfacing new actionable insights from enterprise content, tackling complex analytics issues even as information grows to big data scale. It enables greater accuracy and control with unparalleled natural language processing capabilities to deliver the right information at the right time to the right people. It allows organizations to transform their business by uncovering trends, patterns, and relationships, from enterprise content to drive fact-based decisions.

Previous Product Names: IBM Content Analytics, IBM Cognos Content Analytics, IBM OmniFind Enterprise Edition, IBM OmniFind Enterprise Starter Edition

Included Software: IBM Content Integrator

Related IBM Software:

IBM Case Manager	Provides the ability to search, discover, and perform analytics on structured and unstructured case artifacts.
IBM Content Classification	Uses classification for content clustering and complex analytics after the content is classified.
IBM Content Management Family	Uses analytics to analyze content before storing in a content management system.
IBM InfoSphere BigInsights Enterprise Edition	Integrates to add content analytics and search at a massive scale.
IBM Powered by Netezza Technology Family	Integrates to add unstructured content and deeper insight for data warehouse applications.
IBM SPSS Family	Content analytics can expand the breadth of the information that SPSS analytics is acting on and both work in concert to improve analysis and the results for the client.

IBM Content and Predictive Analytics for Healthcare

IBM Content and Predictive Analytics for Healthcare is the first solution to help healthcare organizations transform information into insight by integrating structured and unstructured data and applying predictive root cause analysis, natural language processing to healthcare information. Similar to the technology at the core of IBM Watson, it has built-in medical terminology support for identifying trends, patterns and deviations revealing clinical and operational insights. It pairs content analytics and predictive analytics using IBM Content Analytics and SPSS Modeler Professional along with solution and healthcare industry specific medical terminology support and services. See the sales kit and ibm.com for more information about this solution.

IBM Content Classification

5724-T45

IBM Content Classification categorizes and organizes content by combining multiple methods of context-sensitive analysis. It enables workers to focus on higher value activities by consistently and accurately automating content-centric categorization decisions. It is designed to help tame the explosion of unstructured content, delivering better accessibility, usability, compliance and analytics. Through integration with ECM solutions such as image and content capture, content management, governance and analytics, customers can be helped to expand their ECM investment.

Previous Product Names: IBM Classification Module, IBM InfoSphere Classification Module, IBM Classification Module for WebSphere Content Discovery, IBM Classification Module for OmniFind Discovery Edition

Related IBM Software:

IBM Content Analytics with Enterprise Search	After content is classified, this product can be used for content clustering and complex analytics.
IBM Content Collector Family	Ingests content from the supported sources (email, file system, SharePoint, social media content) for executing the analysis and classification of content.
IBM Content Manager Family	Uses classification to provide classification/reclassification services to content management customers by analyzing and understanding the full text of content.
IBM Datacap Taskmaster Capture	Uses classification for document recognition and data extraction, by analyzing the full text

5724-T16

5724-Z21

	of Image-based content.
IBM Enterprise Records	Uses classification to automatically classify and declare content into the records management system.
IBM FileNet Content Manager	Uses classification to provide classification/reclassification services to content management customers by reading analyzing and understanding the full text of content.

IBM Content Collector Family

5724-V57

The IBM Content Collector Family is a key part of the IBM strategy for archiving which provides capabilities organizations can use to gain a deeper understanding of which information to archive through discovery and analytics-based assessment technologies. With this family, a customer can implement cost-optimized retention leveraging a unified, flexible, and secure information infrastructure. In addition, it helps the customer speed time to value through multiple modular yet integrated solutions including choice of management and delivery models based on a common information lifespan and policies. It also provides centralized control for rules and policies, advanced functionality to meet evolving legal eDiscovery standards, classification to determine the business value of content and records management to meet long term, auditable retention and disposition requirements.

This product is a member of the IBM Smart Archive Family - see also for other information and relationships.

finance based and second

Available Products:

IBM Content Collector for Email	Provides Email archiving for IBM Lotus Notes for Domino and IBM Microsoft Exchange.
IBM Content Collector for Microsoft SharePoint	Provides archiving for content in Microsoft SharePoint.
IBM Content Collector for File Systems	Provides archiving for contents stored in File Systems.
IBM Content Collector for SAP Applications	Provides SAP archiving with enterprise content management in a unified product.
Related IBM Software:	
IBM Content Analytics with Enterprise Search	Integrates for additional analytics and metadata to the archiving process
IBM Content Classification	Executes the analysis and classification of content as it is being ingested by Content Collector.
IBM Content Manager Enterprise Edition	Serves as one of the two possible content repositories for the information archived and collected, and is used by administrators for system configuration.
IBM eDiscovery Analyzer	Provides early case assessment, conceptual search and content analysis.
IBM eDiscovery Manager	Searches, culls, holds, and exports case-relevant ESI, with easy-to-use Web-based user interface.
IBM Enterprise Records	Used for the records management of archived email, file system, Microsoft SharePoint, and other archived content.
IBM FileNet Content Manager	Serves as one of the two possible content repositories for the information archived and collected, and is used by administrators for system configuration.

IBM Content Collector for Email

5724-V57

IBM Content Collector for email archives Lotus Domino and Microsoft Exchange eMail. It collects, enhances and manages virtually all types of content, helps clients with storage space management as well as collecting email in order to respond to eDiscovery requests. It provides seamless integration with other Enterprise Content Management and Information Lifecycle Governance products. It eliminates point solution complexity and cost by unifying data and content archiving through common collection (ingest) and classification technologies and enables common rules and policies for collection of all content.

This product is a member of the IBM Content Collector Family - see also for other information and relationships.

Previous Product Names: IBM InfoSphere Content Collector for Email, IBM CommonStore for Lotus Domino

Related IBM Software:

IBM InfoSphere Optim Data Growth Solution Family	For archiving structured data.
IBM Notes and Domino Family	Content Collector for EMail archives email and databases for this family of products.

IBM Content Collector for File Systems

5724-57

IBM Content Collector for File Systems helps users manage the growth and risk of file systems. It's an enterprise solution for controlling documents on network file share drives and provides tools to help users comply with corporate and regulatory policies. It does the following: permits sophisticated and targeted file handling using an advanced rules engine, enables leaving documents in place, moving them, flagging them or replacing them with shortcuts so users can find documents, classifies documents using rules or IBM Classification Module, and automatically declares documents as records using the IBM ZeroClick capability of IBM records management software.

This product is a member of the IBM Content Collector Family - see also for other information and relationships.

Previous Product Names: IBM InfoSphere Content Collector for File Systems

Related IBM Software:

IBM Content Classification

Extends the rules-based classification capabilities by providing content analytics-based classification for automated decision making as task routes within ICC.

IBM Content Collector for Microsoft SharePoint

IBM Content Collector for Microsoft SharePoint enables users to capture content from Microsoft SharePoint for long-term archive. information lifecycle governance, or other reasons.

This product is a member of the IBM Content Collector Family - see also for other information and relationships.

Previous Product Names: IBM InfoSphere Content Collector for Microsoft SharePoint, IBM FileNet Document Library Connectors for SharePoint, IBM FileNet Connectors for Microsoft SharePoint

Related IBM Software:

IBM Content Classification	Companion product extends rules-based classification capabilities by providing analytics- based classification for automated decision making.
IBM Content Manager Enterprise Edition	Serves as a content repository for the information archived and collected, and is used by administrators for system configuration.
IBM InfoSphere Optim Data Growth Solution Family	Archives structured data which then can be managed within an ECM environment for compliance.

IBM Content Collector for SAP Applications

IBM Content Collector for SAP Applications helps organizations go beyond SAP archiving with Smart Archive and ECM in a unified product for SAP. Providing a flexible, complete SAP archiving and governance solution, it reduces operational costs and increases efficiency of SAP users and processes. It provides SAP data and document archiving, SAP content-enabling, and complementary process management for SAP environments - while supporting the widest choice of archive targets on the market. This product is a member of the IBM Content Collector Family - see also for other information and relationships.

Previous Product Names: IBM CommonStore for SAP, IBM FileNet Application Connector for SAP

Related IBM Software:

IBM Tivoli Storage Manager Basic, direct-to-storage HSM repository, typically used primarily for archived SAP database data, not linked content.

IBM Content Foundation

5725-L50

5725-B46

5724-V57

IBM Content Foundation delivers full content lifecycle and document management capabilities to promote wide enterprise content management (ECM) adoption. Designed for fast, cost-effective solutions, it offers improved control of existing and new types of content with scalability, security, stability and cross-platform capabilities. IBM Content Foundation is easy to use, supports rapid deployment and is suitable for small to large companies. It streamlines content management and delivery with document management services, delivers content in motion for better business value and lower costs and integrates with Microsoft Office to help increase productivity. In addition, it includes valuable tools and non-chargeable components for guicker benefit and return on your investment.

Included Software: IBM DB2 Enterprise Server Edition, IBM WebSphere Application Server

Related IBM Software:

IBM Content Manager Enterprise Edition	IBM Content Manager Enterprise Edition provides organizations with a common repository for all types of content.
IBM FileNet Content Manager	Extends the active content capabilities to full case management.
IBM Content Integrator	5724-J31

IBM Content Integrator

IBM Content Integrator provides bidirectional, near real-time federated access to disparate content repositories. It lets applications access and work with a broad range of unstructured information sources. A single, bidirectional interface enables multiple disparate content sources to look and act as one system. The flexible, highly scalable abstraction layer makes applications repository independent. A wide range of out-of-the-box connectors are provided. Read-only access to several relational database systems is supported, including DB2, Informix and Oracle. An optional component converts content on-the-fly to browser-readable formats.

This product is a member of the IBM Content Management Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Information Integrator Content Edition, IBM DB2 Information Integrator Content Edition, IBM DB2 Information Integrator for Content, IBM Enterprise Information Portal, Venetica

Included Software: IBM WebSphere Application Server

Related IBM Software:

IBM Content Integrator for z/OS Extends the range of bidirectional, real-time federated access to disparate content

	repositories on z/OS.
IBM Content Manager Enterprise Edition	A supported content repository which is used to access and federate content stored in disparate repositories for better, faster decisions.
IBM DB2 for Linux UNIX and Windows Family	A supported content source, giving access to relational data.
IBM Enterprise Records	Works with the product to enable federated records management capabilities across content held in multiple repositories across the enterprise.
IBM FileNet Content Manager	Content Integrator can be used by itself for integrated access to disparate repositories or in combination with the Federation feature of this repository.

IBM Content Integrator for z/OS

5655-V78

IBM Content Integrator for z/OS lets applications access and work with a broad range of unstructured information sources. A single, bidirectional interface enables multiple disparate content sources to look and act as one system. The flexible, highly scalable abstraction layer makes applications repository independent. It converts content on-the-fly to browser-readable formats. Out-of-the-box connectors are provided for IBM repositories. Non IBM product connectors include EMC/Documentum Content Server, Open Text Livelink, Microsoft Index Server/NTFS, Oracle/Stellent Content Server, Interwoven TeamSite, Open Text Hummingbird Enterprise DM and Microsoft SharePoint Services. Read-only access is supported for DB2, Informix and Oracle.

This product is a member of the IBM Content Management Family - see also for other information and relationships.

Related IBM Software:

IBM Content Integrator	Works in tandem to provide bidirectional, real-time federated access to disparate content repositories on distributed operating systems.
IBM Content Manager Enterprise Edition	A supported content repository
IBM DB2 for z/OS	A supported content source that enables access to structured content or content metadata that is stored in the relational databases.
IBM Enterprise Records	Works with the product to enable federated records management capabilities across content held in multiple repositories across the enterprise.
IBM FileNet Content Manager	Content Federation Services is bundled with this supported content repository enabling data from third party repositories to be entered in the master catalog.

IBM Content Management Family

IBM Content Management is a portfolio of products that help integrate and deliver critical business information on demand. IBM software and solutions support challenging information types such as images, documents, e-mail, web content, e-records, multimedia, computer report output and more. The comprehensive content management portfolio assists organizations that must improve productivity, enhance responsiveness, and comply with regulatory demands.

This product is a member of the IBM Smart Archive Family - see also for other information and relationships.

Available Products:

IBM Content Manager Family	Manages images, documents, web content, multimedia assets and more with built-in workflow.
IBM FileNet Family	A family of suites that provide enterprise business performance and process management, content management, email and records management, forms management, imaging, optimization services, team collaboration, and web publishing capabilities.
	Provides enterprise report management and electronic statement presentment. Manages formatted computer output and reports.
IBM Document Manager	Manages the complete lifecycle of business and complex compound documents.
	Comprehensive e-mail archiving (mailbox management, discovery, compliance) for Microsoft Exchange environments.
	Comprehensive e-mail archiving (mailbox management, discovery, compliance) for Lotus Domino environments.
IBM DB2 ImagePlus for z/OS	Provides very large volume document imaging and folder management with interfaces to CICS, IMS, Windows NT, and OS/2 line of business applications.
IBM Content Integrator	Lets applications access and work with a broad range of unstructured information sources to allow users to develop, configure and deploy content connectors to additional commercial and proprietary repositories.
IBM Content Integrator for z/OS	Lets applications access and work with a broad range of unstructured information sources from z/OS
Related IBM Software:	

IBM Content Collector Family	Used to archive file systems, email, SharePoint and other content into Content Management family products.
IBM FileNet Business Process Manager	Content Manager extends robust active content capabilities by fully integrating with FileNet BPM.

IBM Content Manager Enterprise Edition

5724-B19

IBM Content Manager Enterprise Edition provides organizations with a common repository for all types of content. It helps to improve productivity across the entire organization, eases compliance management, and speeds the delivery of business content to where and when it is needed. Web services support provides a self-contained, self-describing, modular interface to use within your applications, with other Web services, or in complex business processes to seamlessly access items stored in the product. It is a complete solution that stores and manages content throughout the lifecycle - from creation through deletion.

This product is a member of the IBM Content Manager Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Content Manager Express Edition, IBM DB2 Content Manager Enterprise Edition

Included Software: IBM Content Integrator, IBM Tivoli Storage Manager Family, IBM WebSphere Application Server

Related IBM Software:

IBM Content Collector Family	Archives e-mail from Lotus Domino, Microsoft Exchange, Microsoft SharePoint, and File Systems to Content Manager for long-term storage and compliance efforts.
IBM Content Collector for SAP Applications	Archives data and documents from SAP for long-term storage.
IBM Content Integrator	Provides federated access to this repository.
IBM Document Manager	Provides a desktop environment with a wide range of capabilities including integration of desktop applications such as Microsoft Word and Excel.
IBM Enterprise Records	Used for records management of the content.

IBM Content Manager Family

IBM Content Manager Family provides a common repository for all types of content. It helps to improve productivity across the entire organization, eases compliance management, and speeds the delivery of business content, where and when it is needed. Web services support provides a self-contained, self-describing, modular interface to use within applications, with other web services, or in complex business processes to seamlessly access items stored here. This web services interface lets you dynamically integrate applications with the product, regardless of the programming language they were written in or the platform on which they run. It manages all types of digitized content including XML documents, HTML Web content, scanned images, electronic office documents, printed output, audio, and video. It provides the content infrastructure for solutions such as: compliance in a regulated life sciences environment; accounts payables, distance learning, records management; document lifecycle management; Siebel call centers; and web content management. The multi-tier, distributed architecture offers scalability to grow from a single department to a geographically dispersed enterprise. It supports multiple operating systems (including Linux), databases, applications and resources; a secure environment and a single source of access for administration.

This product is a member of the IBM Content Management Family - see also for other information and relationships.

Included Software: IBM DB2 Enterprise Server Edition, IBM Security Directory Server, IBM Tivoli Storage Manager Extended Edition (does not include the Data Retention feature), IBM WebSphere Application Server

Available Products:

IBM Content Manager Enterprise Edition Core product for content management. IBM Content Manager for iSeries Content management solution for iSeries. IBM Content Manager for z/OS Content management solution for z/OS platform. Related IBM Software: **IBM** Content Classification Automates the process of assigning documents or emails to taxonomies and setting metadata, removing hurdles to widespread adoption of ECM. **IBM** Content Integrator Provides federated connectivity and web client access to both IBM and non-IBM content repositories, including IBM Content Manager and IBM Content Manager OnDemand. Offers more user-friendly client for casual and enterprise document management or IBM Document Manager document management of complex or compound documents. IBM FileNet Business Process Manager Extends Content Manager capabilities by fully integrating with FileNet BPM. Provides a security-rich, dynamic and intelligent front-end for forms processing, including IBM Forms and IBM Forms Experience Builder the ability to leverage storage, workflow, version control, and auditing capabilities. IBM Notes and Domino Family Lotus Domino Directory is a supported LDAP for managing users of IBM Content Manager.

IBM Content Manager for iSeries	5	722-VI1
IBM WebSphere Portal Family	Offers personalized front-end for digitizing or accessing content.	
IBM WebSphere Commerce Family	Offers workflow, personalization, and specialized front-end web store for browsing selling content.	g and
IBM WebSphere Application Server Network Deployment	Provides a more robust application server platform for running the IBM Content M web client and/or Resource Manager.	lanager
IBM Web Interface for Content Management	Enables users to access content stored in the IBM Content Manager OnDemand Content Manager repositories directly from a desktop browser.	and IBM
IBM Web Content Manager	Delivers end-to-end web content management for Internet, intranet, extranet and sites.	portal
IBM System Storage Archive Manager	Designed to prevent data deletion before the retention criteria is satisfied. It include retention protection, event-based retention policy, expiration or deletion suspension (deletion hold), and support for multiple compliant storage vendors.	
IBM Security Access Manager for Web	sign on.	single

Dravidae controlized acquirity outhertication and outherization conviges. Dravidae circle

IBM Content Manager for iSeries

IDM Coourity Access Manager for Wah

IBM Content Manager for iSeries provides document imaging, integration, and workflow from entry to enterprise level needs on the iSeries platform. Integrating content with core business applications enhances internal productivity and customer satisfaction. It includes OS/400 Integrated File System (IFS) support for high speed capture performance.

This product is a member of the IBM Content Manager Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Content Manager iSeries

IBM Content Manager for z/OS

IBM Content Manager for z/OS provides integrated enterprise content management, including image, document, and rich media management on the z/OS environment. Ideal for enterprise-wide deployment, the z/OS operating environment is a proven answer for organizations requiring powerful operational capabilities in support of dynamic business functions.

This product is a member of the IBM Content Manager Family - see also for other information and relationships.

IBM Content Manager OnDemand for i

IBM Content Manager OnDemand for i offers a robust, comprehensive solution for enterprise report management and statementpresentment on IBM i that enables high-volume capture of computer output and archiving of scanned documents. It provides instant online access to reports and documents, support for electronic bill presentment and payment solutions, and the ability to deliver selfservice access to bills, invoices, statements, explanation of benefits, trade confirms etc. It incorporates document level retention management, PDF indexer storage and provides cross repository search and view capabilities.

Previous Product Names: IBM Content Manager OnDemand for iSeries

Related IBM Software:

IBM FileNet Family	Leverages Content Manager OnDemand for use by FileNet Content, Process, and Information Lifecycle Governance applications.
IBM Smart Archive Family	Integrates and provides a content repository for some members of this family.

IBM Content Recommendations

IBM Content Recommendations helps businesses present the most relevant, effective, and timely content to website visitors. It automatically delivers the most targeted content based on each visitor's current and historical interests, the wisdom of the crowd, and programmable business rules. This helps visitors progress through the various stages of engagement, from first-time clicks to frequent site visits and contributions.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Content Recommendations

IBM Continuous Integration Solution for System z

IBM Continuous Integration Solution for System z helps support a modern cross-platform process by providing a combination of Rational Team Concert, Rational Development and Test Environment for System z, Rational Quality Manager and Rational Test Workbench (formerly Green Hat Tester). This solution allows distributed and mainframe organizations to build and test an end-toend cross-platform application continuously and at low-cost. Refer to the Sales kit for more information about this Accelerator.

IBM CPLEX Optimizer for z/OS

5655-Y21, 5655-Y25

IBM CPLEX Optimizer for z/OS enables mathematical optimization in a mainframe environment for operations research practitioners and lines of business that need greater end-to-end performance, reliability, simplified architecture, and maintenance requirements as opposed to applications deployed in a distributed environment. Industry segments include finance, banking, financial markets, healthcare, government, tax, insurance and national security users who need greater end-to-end performance, reliability, simplified

5722-RD1

5697-H60

architecture, and maintenance requirements.

This product is a member of the IBM Decision Optimization Solution - see also for other information and relationships.

Related IBM Software:

IBM ILOG CPLEX Optimization Studio Enables clients to develop their own models and application prototypes.

IBM ILOG Optimization Decision Provides optimization capabilities for planning and scheduling activities. Manager Enterprise

IBM Cross-channel Campaign Management

IBM Cross-channel Campaign Management is a solution which enables marketers to engage each customer and prospect in a cross-channel dialogue that builds on their past and present behavior across inbound and outbound, online and offline, or traditional and emerging marketing channels.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM Cross-channel Selling

IBM Cross-channel Selling is a Smarter Commerce solution which enables companies to provide their customers and channel partners with a seamless end-to-end cross-channel, multi-tier and highly personalized buying experience, supporting any level of complexity and selling model.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM Customer Analytics

IBM Customer Analytics enables clients to create a more complete customer profile and predict customer behavior by leveraging powerful analytic capabilities to capture, analyze, predict, and share internal and external information.

Previous Product Names: IBM Customer Awareness and Analytics

IBM Customer Experience Management

IBM Customer Experience Management (CEM) solutions provide unprecedented visibility into the online and mobile customer experience. With IBM Tealeaf CEM solutions, clients can see the way their mobile or desktop websites work through the eyes of each individual customer. This qualitative insight affords a proactive approach to optimizing the online channel and allows quick resolution of problems that erode customer satisfaction and online revenues.

IBM Customer Experience Suite

IBM Customer Experience Suite is a flexible, comprehensive offering focused on customer facing deployments that helps organizations create engaging, personalized, and differentiated web experiences that meet the evolving needs of today's customer. Key capabilities include business user content management, a highly scalable and flexible web presentation framework, built-in social and real time communications, marketing tools and analytics support, personalization, enterprise search, and integration capabilities.

This product is a member of the IBM Digital Asset Management - see also for other information and relationships.

Included Software: IBM WebSphere Portal Family, IBM Web Content Manager, IBM WebSphere Application Server Network Deployment, IBM Security Directory Integrator, IBM Security Directory Server, IBM Web Experience Factory, IBM Domino Enterprise Server, IBM Connections

IBM Customer Integration and Collaboration

IBM Customer Integration and Collaboration is a solution which enables companies to connect with their B2B customers helping them build and simplify system communications and automate revenue based transactions and business processes. *This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.*

IBM Customer Self-Service

IBM Customer Self-Service solution allows organizations to engage with customers in a dynamic way to create exceptional online experiences, and foster loyalty through self-service capabilities.

IBM CustomerInsight

IBM CustomerInsight provides an intuitive way to explore customer data without asking for help from technical specialists. It enables marketing users to gain critical insights through a highly flexible data visualization interface, making it easy to spot customer trends and opportunities, and then take immediate action to select target audiences for marketing campaigns and programs, all within a single interface.

Previous Product Names: IBM Unica CustomerInsight

IBM Dashboard Accelerator

IBM Dashboard Accelerator delivers real-time key performance indicators via personalized, portal-based dashboards. It also provides alerts and tools to help users take action.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

Included Software: IBM Lotus ActiveInsight

5724-S2

Prerequisite IBM Software: IBM WebSphere Portal Server

IBM Data Mart Pattern

IBM Data Mart Pattern provides a set of capabilities that are essential to the provisioning and management of a data mart infrastructure for new business analysis requirements in a secure, private cloud. Through automation of data mart infrastructure provisioning, IT can address the demand for new applications for the business rather than being consumed with repetitive tasks of typical database provisioning.

This product is a member of the IBM Database Patterns Family - see also for other information and relationships.

Included Software: IBM DB2 Enterprise Server Edition

Prerequisite IBM Software: IBM Workload Deployer

IBM Data Set Commander for z/OS

IBM Data Set Commander for z/OS extends IBM interactive and batch capabilities for performing operations on partitioned data sets (PDSs) and partitioned data set extended (PDSEs) and their members. The product provides batch processing capability for managing and manipulating PDS and PDSE data sets, manages the synchronization of the LLA cache for updated LLA directory entries across the sysplex and exploits new z/OS support for PDSE member generations. It also provides an integrated interface to Interactive System Productivity Facility (ISPF).

Previous Product Names: Isogon SPIFFY, IBM ISPF Productivity Tool for z/OS

IBM Data Studio

IBM Data Studio provides an integrated Eclipse based environment to accelerate new application development, simplify database administration, and increase collaboration across roles within an organization. It is closely aligned with DB2 releases and provides advanced change management for database objects at no charge. It is tightly integrated with a suite of IBM database management solutions, and offers effortless integration with tools across InfoSphere, Rational, Tivoli, and WebSphere portfolios as well.

Previous Product Names: IBM InfoSphere Optim Database Administrator, IBM InfoSphere Optim Development Studio for DB2 for LUW

Prerequisite IBM Software: IBM DB2 Database Family, IBM Informix Family

Related IBM Software:

IBM InfoSphere Data Architect	Simplifies data modeling and design to enable a new database creation or modify an existing database.
IBM InfoSphere Optim Data Growth Solution Family	Reduces hardware, storage, and maintenance costs while maintaining optimal application performance levels by archiving historical data from applications and systems freeing valuable resources.
IBM InfoSphere Optim Data Masking Solution Family	Applies a range of masking techniques to transform confidential corporate data and align application data management with business objectives to reduce risk and control costs.
IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows	Provides a high-performance Java data access platform and helps improve developer productivity, and application security and performance.
IBM InfoSphere Optim Test Data Management Solution Family	Simplifies application testing process to speed deployment, secure non-production environments, and control costs.

IBM Database Enterprise Developer Edition

5724-N76

IBM DB2 Database Enterprise Developer Edition is a comprehensive package that includes all of the DB2 capabilities for a single application developer to design, build, test and prototype applications for deployment on any of the DB2 client or server platforms. It requires a separate license for each developer and cannot be used in production systems.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Included Software: IBM Data Studio, IBM WebSphere MQ, IBM Tivoli System Automation for Multiplatforms, IBM InfoSphere Data Replication, IBM InfoSphere Federation Server, IBM WebSphere Application Server, IBM DB2 Connect Family, IBM DB2 pureScale Feature, IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows, IBM InfoSphere Data Architect, IBM solidDB, IBM InfoSphere Warehouse Packs Family

IBM Database Patterns Family

IBM Database Patterns Family provides workload patterns that are full stacks of IBM software integrated and configured for a specific purpose. This helps reduce the total cost of ownership for many types of applications.

Previous Product Names: IBM Workload Deployer Pattern

Included Software: IBM DB2 Enterprise Server Edition

Prerequisite IBM Software: IBM Workload Deployer

Available Products:

5635-ISP

5724-V14

IBM Transactional Database Patterns

IBM Data Mart Pattern

Related IBM Software:

IBM DB2 for Linux UNIX and Windows IBM Database Patterns are based on these products. Family

IBM Datacap FastDoc Capture

IBM Datacap FastDoc Capture, an entry-level capture product, includes recognition and document identification features not often found at this price point. The product enables you to automate document capture processing using a single intuitive interface for all activities, with minimal setup. It is designed to automatically extract index data, reducing operating costs by eliminating manual typing, reducing data input errors, and improving throughput. A single batch of documents may contain multiple document types, increasing flexibility. It provides the power of automation, without complexity. There are no preset limits to the number of documents that can be processed.

Provides self-service management capabilities essential to the provisioning and

Provides self-service management capabilities essential to the provisioning and

management of the transactional database in a secure, private cloud.

management of the data mart infrastructure in a secure, private cloud.

This product is a member of the IBM Datacap Taskmaster Capture Family - see also for other information and relationships.

IBM Datacap Taskmaster Accounts Payable Capture

IBM Datacap Taskmaster Accounts Payable Capture is a pre-configured document capture application, designed to automate data entry of invoices and other unstructured back office documents. It features a unique set of strategies for automating accounts payable processes, including identifying vendors, locating data on variable layouts, line item capture, even on multiple page invoices, and setting up new invoice layouts on the fly, with no programming required. A feature called Purchase Order Line Recognition enables automatic line item reconciliation with purchase orders to help streamline invoice approvals.

This product is a member of the IBM Datacap Taskmaster Capture Family - see also for other information and relationships.

Included Software: IBM Datacap Taskmaster Capture

IBM Datacap Taskmaster Capture

IBM Datacap Taskmaster Capture is a full-featured document capture platform that enables an organization to build and implement solutions for automating the transformation of paper documents to digital information. It provides technologies for automated document identification, extraction of data with OCR, ICR, OMR and barcodes, automated validation of data, an ergonomic GUI for editing and key from image, and delivery of images and data to ECM, ERP and databases in a variety of formats. *This product is a member of the IBM Datacap Taskmaster Capture Family - see also for other information and relationships.*

Related IBM Software:

IBM Content Management Family IBM Content Manager Enterprise Edition	IBM Datacap Taskmaster Capture provides an across-the-board capture solution. IBM Datacap Taskmaster Capture provides rich data capture capability for this product.
IBM FileNet Capture Professional	Works with Capture Paths to extend the system with ICR/OCR-assisted forms processing, advanced text recognition and extraction, document classification and page separation, validation rules and database lookups, checksums, cross-field checks.
IBM FileNet Content Manager	IBM Datacap Taskmaster Capture provides rich data capture capability for this product.
IBM FileNet Image Services	IBM Datacap Taskmaster Capture provides rich data capture capability for this product.

IBM Datacap Taskmaster Capture Family

IBM Datacap Taskmaster Family of products enables organizations to build and implement solutions for automating the transformation of paper documents to digital information. It provides technologies for automated document identification, extraction of data with OCR, ICR, OMR and barcodes, automated validation of data, an ergonomic graphical user interface for editing and key from image, and delivery of images and data to ECM, ERP and databases in a variety of formats.

Available Products:

IBM Datacap Taskmaster Accounts Payable Capture	A pre-configured document capture application, designed to automate data entry of invoices and other unstructured back office documents.
IBM Datacap Taskmaster Capture	A full-featured document capture platform that enables an organization to build and implement solutions for automating the transformation of paper documents to digital information.
IBM Datacap Taskmaster Medical Claims Capture	A pre-configured capture application for processing medical claim documents.
IBM Datacap FastDoc Capture	An entry-level capture product which enables you to automate document capture processing using a single intuitive interface for all activities, with minimal setup.
Related IBM Software:	
IBM Content Classification	Provides advanced text classification for image-based content.

5725-C15

5725-C69

5725-C15

5725-C15

IBM Datacap Taskmaster Medical Claims Capture

IBM Datacap Taskmaster Medical Claims Capture is a pre-configured capture application for processing medical claim documents. The software is designed to capture 100% of the fields on CMS 1500 professional claims and UB-04 institutional claims. Standard validations include database lookups of member, provider, diagnosis, and procedure codes. Standard data formatting delivers the 837 electronic data interchange (EDI) format that is fully compliant with the Health Insurance Portability and Accountability Act (HIPAA). All claims and attachments are indexed and ready for rapid storage and retrieval in IBM electronic content management repositories or those of third party vendors.

This product is a member of the IBM Datacap Taskmaster Capture Family - see also for other information and relationships.

Included Software: IBM Datacap Taskmaster Capture

IBM DataQuant for Multiplatforms

IBM DataQuant for Multiplatforms easily disseminates analytics and reporting data into dashboards and visual solutions without extensive programming and deployment investments. It performs analytics on the data warehouse and enables users to do "selfservice reporting". Users can easily create their own dashboards, analytics and reports without extensive programming skills and access them via the web. It produces highly granular and secure reports that display data from multiple relational data stores, such as DB2 and Informix.

Previous Product Names: IBM QMF for Windows

IBM DataQuant for z/OS

IBM DataQuant for z/OS easily disseminates analytics and reporting data into dashboards and visual solutions without extensive programming and deployment investments. It performs analytics on the data warehouse and enables users to do "self-service reporting". Users can easily create their own dashboards, analytics and reports right on the z/OS data warehouse itself without having to move the data, and access them via the web. It produces highly granular and secure reports that display data from multiple relational data stores, such as DB2 and Informix.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

IBM DB2 Accessories Suite for z/OS

IBM DB2 Accessories Suite for z/OS is a no-charge bundle of components that is designed to enhance use of the DB2 server. Features include with this free download are IBM Spatial Support for DB2 for z/OS, International Components for Unicode for DB2 for z/OS, and OmniFind Text Search Server.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Included Software: IBM Data Studio

Prerequisite IBM Software: IBM DB2 for z/OS

IBM DB2 Administration Solution Pack for z/OS

IBM DB2 Administration Solution Pack for z/OS consists of a number of IBM components that have been combined into a consolidated solution that enables enterprises to simplify database administration and day-to-day DBA tasks, compare database objects and generate reports that show the differences between the objects, manage and track changes to DB2 objects, and view and modify DB2 tables.

Included Software: IBM DB2 Administration Tool for z/OS, IBM DB2 Object Comparison Tool for z/OS, IBM InfoSphere Optim Configuration Manager for DB2 for z/OS, IBM DB2 Table Editor for z/OS

IBM DB2 Administration Tool for z/OS

IBM DB2 Administration Tool for z/OS provides a comprehensive set of functions that help DB2 personnel manage their DB2 environments efficiently and effectively. Database changes can impact database and application performance, pushing errors deeper into the database and making it more difficult to correct mistakes. This tool can help eliminate the need for DBAs to step through the processes of data unloading, object dropping and rebuilding, and data reloading. It is designed with an easy-to-use ISPF interface to manage and process the DB2 objects, and organize them for better system throughput. It provides in-depth catalog navigation by displaying and interpreting objects in the DB2 catalog and executing dynamic SQL statements. It is integrated with other DB2 utilities to simplify the creation of DB2 utility jobs, which creates additional functionality with product-specific line commands for table editing, SQL cost analysis, and path check analysis.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Automation Tool for z/OS

IBM DB2 Administration Toolkit for z/OS Reduces the complexity of managing and executing SAP-initiated database changes. the SAP Edition

	maintenance tasks, and provides statistical history reports for trend analysis and forecasting.
IBM DB2 High Performance Unload for z/OS	A high-speed DB2 utility for unloading DB2 tables from either a table space or a backup

Allows database administrators to focus more on database optimization automates

5697-N64

5697-DAM

5655-W34

5697-Q02

5724-R90

5725-C15

IBM DB2 Object Comparison Tool for z/OS	Maximizes system availability by keeping production and testing database environments running in parallel. Together the products provide a solution for handling complex processes associated with change management.
IBM DB2 Path Checker for z/OS	Helps to increase the stability of DB2 environments.
IBM DB2 SQL Performance Analyzer for z/OS	Provides an extensive analysis of SQL queries without executing them, which aids in tuning queries to achieve maximum performance.
IBM DB2 Table Editor for z/OS	Quickly and easily accesses, updates, and deletes data across multiple database platforms, including Informix Dynamic Server.
IBM DB2 Utilities Suite for z/OS	Delivers full support for the significant enhancements in DB2 for z/OS V8 such as Unicode catalog, long names and long statements, schema evolution, and indexing and partitioning enhancements.

IBM DB2 Administration Toolkit for z/OS the SAP Edition

IBM DB2 Administration Toolkit for z/OS the SAP Edition is a function-rich object management solution. All of the functions of DB2 Administration Tool and DB2 Object Comparison Tool are available to SAP ERP solution systems. DB2 Administration Tool reduces the complexity of managing and executing SAP ERP solution-initiated database changes, which enables DBAs to make faster and more accurate decisions and provides important features for administering SAP ERP solution systems. The DB2 Object Comparison Tool support for SAP ERP solutions promotes database object integrity when objects are transported from test to production systems. The tool provides quality assurance by comparing objects in SAP ERP solution databases before they are transported, for example, from test to production.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Included Software: IBM DB2 Administration Tool for z/OS, IBM DB2 Object Comparison Tool for z/OS

Related IBM Software:

IBM DB2 Automation Toolkit for z/OS the SAP Edition	Provides a DB2 toolkit for System z machines dedicated to an SAP ERP envi promotes autonomic computing and offers utilities to provide better managerr system resources.	
IBM DB2 Performance Toolkit for z/OS the SAP Edition	Provides tools for System z machines dedicated to an SAP ERP environment designed to help keep DB2 running at peak levels even under heavy demand	
IBM DB2 Advanced Enterprise Server Edition 5725-B76		5725-B76

IBM DB2 Advanced Enterprise Server Edition

IBM DB2 Advanced Enterprise Server Edition for Linux, UNIX and Windows (LUW) offers the functionality and database management solutions needed for large, complex enterprise environments. It is ideal for transactional, analytic and operational analytic workloads. It includes BLU Acceleration, pureScale, DB2 Workload Management, IBM DB2 Database Partitioning Feature (DPF) and other advanced capabilities such as change queue-based replication, change data capture (CDC) replication, IBM solidDB and solidDB Universal Cache. It can be deployed on servers of any size, from one processor to hundreds of processors. and on both physical and virtual servers.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Included Software: IBM Data Studio. IBM WebSphere MQ, IBM Tivoli System Automation for Multiplatforms, IBM InfoSphere Data Replication, IBM InfoSphere Federation Server, IBM WebSphere Application Server, IBM DB2 Connect Family, IBM DB2 pureScale Feature, IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows, IBM solidDB, IBM InfoSphere Data Architect, IBM InfoSphere Warehouse Packs Family

IBM DB2 Advanced Recovery Feature

IBM DB2 Advanced Recovery Feature combines three DB2 tools (IBM DB2 Merge Backup, IBM DB2 Recovery Expert, and IBM Optim High Performance Unload) for advanced database backup, recovery and data extraction. These tools help improve data availability, mitigate risk and accelerate crucial administrative tasks. IBM DB2 Advanced Recovery Feature is a separately priced option for all DB2 Editions, with the exception of DB2 Express-C.

Included Software: IBM DB2 Merge Backup for Linux UNIX and Windows, IBM DB2 Recovery Expert for Linux UNIX and Windows, IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows,

Prerequisite IBM Software: IBM DB2 for Linux UNIX and Windows Family

IBM DB2 Advanced Workgroup Server Edition

IBM DB2 Advanced Workgroup Server Edition is ideal for medium-size businesses. It includes most of the same functionality and database management solutions as DB2 Advanced Enterprise Server Edition, and can handle transactional, analytic and operational analytic workloads. This edition has processor core, socket, memory and terabyte restrictions, and only supports federation between DB2 and IBM Informix® data sources.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Included Software: IBM Data Studio. IBM WebSphere MQ, IBM Tivoli System Automation for Multiplatforms, IBM InfoSphere Data Replication, IBM InfoSphere Federation Server, IBM WebSphere Application Server, IBM DB2 Connect Family, IBM DB2

5725-L16

5725-L15

5697-L30

pureScale Feature, IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows, IBM InfoSphere Data Architect, IBM InfoSphere Warehouse Packs Family, IBM solidDB

IBM DB2 Analytics Accelerator

IBM DB2 Analytics Accelerator appliance speeds DB2 response time for a wide variety of intensive analytics, which ultimately provide faster business insights and results. It delivers up to 2000x improvement in complex query performance. Performance is enhanced with features to address costs and data latency. Organizations now have the ability to choose the disk location of historical data to reduce host data warehouse storage usage by over 95%. Most organizations should see a storage costs savings that will completely offset the product cost. The High Performance Storage Savers provide the performance, while removing the cost of storage on the zEnterprise. Another feature, the Incremental Update, can propagate data changes for high-speed use as they occur, enabling current information to be made available for right-time decisions and accelerating the reporting on operational data.

Prerequisite IBM Software: IBM DB2 for z/OS

Related IBM Software:

IBM Smart Analytics System 9700/9710 The DB2 Analytics Accelerator is included in the 9700 and is optional with the 9710.

IBM DB2 Analytics Accelerator for z/OS

IBM DB2 Analytics Accelerator for z/OS is a high performance, integrated hardware/software, accelerator for the IBM System z servers delivering dramatically faster analytic query responses transparently to all users. This product helps enable a new class of high speed business intelligence queries, not previously available on System z. It extends System z qualities of service of manageability, security, and availability to analytic applications, while seamlessly combining DB2 relational technology with Netezza hardware query acceleration. See the sales kit for additional information about this Accelerator.

Previous Product Names: IBM Smart Analytics Optimizer

Related IBM Software:

IBM Smart Analytics System 9700/9710 Enables the delivery of timely, accurate business information to facilitate proactive decision making with fewer resources and expenditures.

IBM DB2 Analytics Accelerator Loader for z/OS

The IBM DB2 Analytics Accelerator Loader for z/OS enhances business analytics on System z. It allows you to load data from DB2 for z/OS, as well as from external non-mainframe sources, into IBM's DB2 Analytics Accelerator for z/OS with reduced CPU usage and elapsed time and without interrupting access to production objects. It provides flexible options with significant benefits for loading data into DB2 for z/OS and the DB2 Analytics Accelerator for z/OS to meet your business needs.

IBM DB2 Automation Tool for z/OS

IBM DB2 Automation Tool enables DBAs to focus on system optimization by automating object recovery and other common tasks, thus reducing the need for manual procedures. The tool enables online recovery of data to the current state or to a previous point in time. It supports DB2 Copy, Runstats, Reorg, and other utilities. It evaluates database condition against thresholds specified by the DBA and generates appropriate utility jobs. The tool also makes statistics available on executed maintenance tasks for easy review of results. It features support for DB2 V8, image copy support for ESS and EMC devices, point in time recovery assist, a new disaster recovery feature, and more choices for JCL generation along with utilities enhancements and usability improvements. It also offers the capabilities to install multiple instances of the tool on the same subsystem and to test PTFs in separate libraries before putting changes into production.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Administration Tool for z/OS	Provides a comprehensive set of functions that help DB2 personnel manage their DB2 environments efficiently and effectively.
IBM DB2 Automation Toolkit for z/OS the SAP Edition	Provides a set of robust automation features to help you maintain an efficient and high- performance SAP environment.
IBM DB2 Change Accumulation Tool for z/OS	Generates utility profiles that could be used by DB2 Automation Tool in a job profile.
IBM DB2 High Performance Unload for z/OS	A high-speed DB2 utility for unloading DB2 tables from either a table space or a backup.
IBM DB2 Object Comparison Tool for z/OS	Maximizes system availability by keeping production and testing database environments running in parallel. This tool, used in conjunction DB2 Administration Tool, offers a solution for handling complex processes associated with change management.
IBM DB2 Table Editor for z/OS	Quickly and easily accesses, updates, and deletes data across multiple database platforms including Informix Dynamic Server.
IBM DB2 Utilities Suite for z/OS	Addresses common tasks required to service and support database operations.

5697-DAA

5639-OLA

5697-180

5697-SAO

IBM DB2 Automation Toolkit for z/OS the SAP Edition

IBM DB2 Automation Toolkit for z/OS the SAP Edition contains DB2 Automation Tool, which advances the goal of enterprise autonomic computing and offers enhancements to ERP environments. DB2 Automation Tool provides an easy-to-use interface to DB2 Utilities Suite, which offers a full set of utilities that handle a wide variety of tasks that help improve productivity, performance, and availability. All the functions of DB2 Automation Tool for z/OS, V2.2 are available to your SAP systems. DB2 Automation Tool supports SAP ERP solution environments by automating the execution of copy, reorg, and other utilities to provide better management of system resources.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Included Software: IBM DB2 Automation Tool for z/OS

Related IBM Software:

IBM DB2 Administration Toolkit for z/OS the SAP Edition	Provides a DB2 admin toolkit for System z machines dedicated to an SAP ERP environment.
IBM DB2 Performance Toolkit for z/OS the SAP Edition	Provides tools for System z machines dedicated to an SAP ERP environment that are designed to help keep DB2 running at peak levels even under heavy demand.

IBM DB2 Bind Manager for z/OS

IBM DB2 Bind Manager allows application programmers to safely bypass the DB2 bind process for code changes that do not alter existing SQL structures in an application. The tool determines if a bind is required after an application has been precompiled or automatically resets the time stamp and bypasses the bind. You can now exclude DECLARE TABLE statements from comparisons when determining if a BIND is required; rebuild a DBRM from information in the DB2 catalog; and browse the contents of a DBRM regardless of whether it is in EBCDIC or Unicode (DB2 V8). The tool lets you match DB2 packages against their load modules, a feature which allows you to do a mass comparison between a DB2 subsystem's packages and your load modules. Where there is no match, you get a Free Command for the Package and a backup of the DBRM recreated from your system catalog. If you have missing DBRMs you can recreate them from the system catalog.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Path Checker for z/OS	Provides information about potential access path changes before they occur and about changes that occur after a rebind.
IBM DB2 Table Editor for z/OS	Quickly and easily accesses, updates, and deletes data across multiple DB2 database platforms, including the Informix Dynamic Server 9.x.

IBM DB2 Buffer Pool Analyzer for z/OS

IBM DB2 Buffer Pool Analyzer for z/OS helps database administrators manage buffer pools more efficiently by providing information about current buffer pool behavior and using simulation and object placement to anticipate future behavior.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS	Provides much broader DB2 monitoring capabilities than buffer pool analysis by combining the sophisticated reporting, monitoring and buffer pool analysis features of the Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS and the DB2 Buffer Pool Analyzer products.
IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS	Monitors, analyzes and optimizes the performance of DB2 and DB2 on z/OS applications in two key modes: online, in real time with immediate alerts when problems occur, and batch, in reports.

IBM DB2 Change Accumulation Tool for z/OS

5655-F55

5655-W35

IBM DB2 Change Accumulation Tool quickly restores database objects with precision and minimal disruption, setting the scope and specificity of image copy creation through the use of control cards. Capabilities include: ability to write changes to image copies and VSAM files, support for simultaneous creation of LP/LB and RP/RB image copies; ability to create image copies of catalog tables; a minilog control table maintenance function that enables selective deletion of rows. It enables you to generate SHRLEVEL Reference Image copies when possible when there is no previous SHRLEVEL Reference Image copy. You can convert SHRLEVEL change into SHRLEVEL reference resulting in consistent, committed copies without impacting performance. It allows you to create new image copies and new minilogs. You can perform partial recoveries and stop short of the end of the log when writing to the VSAM file, recovering data to a point in time before applications run so that changes don't recur. It reads the data sharing members' logs in parallel instead of one at a time. Parallel reading of logs enhances performance by reducing the time spent reading data sharing members' logs.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM Application Recovery Tool for IMS and DB2

Simplifies and coordinates the recovery of both IMS and DB2 data to a common point, cutting the time and cost of data recovery and availability.

5697-J31

5655-E43

IBM DB2 Log Analysis Tool for z/OS

Monitors data changes by automatically building reports of changes that are made to database tables.

IBM DB2 Cloning Tool for z/OS

IBM DB2 Cloning Tool for z/OS helps reduce customer's total cost of ownership by automating the cloning process for DB2 subsystems. The tool's ability to respond quickly to demands for usable DB2 subsystem clones reduces the time needed to create clones from hours (or even days) to minutes. Using clones gives end-users 24x7 access to their data in an environment equivalent to production quality. The product now features fast cloning at the data set level. It automates the cloning process using any volume level copy technology such as FlashCopy.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Automation Tool for z/OS	Allows database administrators to focus more on database optimization, automates maintenance tasks, and provides statistical history reports for trend analysis and forecasting.
IBM DB2 Table Editor for z/OS	Quickly and easily accesses, updates, and deletes data across multiple DB2 database platforms, including the Informix Dynamic Server 9.x.
IBM DB2 Utilities Suite for z/OS	Delivers full support for the significant enhancements in DB2 for z/OS V8 such as Unicode catalog, long names and long statements, schema evolution, and indexing and partitioning enhancements.

IBM DB2 Connect Application Server Advanced Edition

IBM DB2 Connect Application Server Advanced Edition is designed for large-scale, demanding environments. It provides enhanced application performance and security with the addition of pureQuery technology. The licensing terms and conditions are meant to address specific needs of multitier client/server applications as well as applications that utilize Web technologies. Its license charges are based on the size or the number of processors available to the application servers where the application is running. License charges are not affected by the number of users of the application, the size of the DB2 Connect server itself, or the size of the mainframe database server.

This product is a member of the IBM DB2 Connect Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Connect Application Server Edition

Included Software: IBM DB2 Database Family

IBM DB2 Connect Enterprise Edition

5765-F30

5724-D54

5655-S91

IBM DB2 Connect Enterprise Edition connects LAN-based systems and their desktop applications to your company's mainframe and minicomputer host databases. Designed to address the needs of organizations that require robust connectivity from a variety of desktop systems including workgroup/ departmental and LAN based systems to mainframes and System i database servers, this product includes web-enabling functions such that Internet or intranet users can also pass through the gateway to access the host. It also features advanced functions such as mobility on demand, federated database support, server-based monitoring or connection concentrator and associated load-balancing and fail-over support and connection to maximize application availability while minimizing mainframe resource usage.

This product is a member of the IBM DB2 Connect Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 for z/OS

Enterprise applications can connect to data on z/OS.

IBM DB2 Connect Family

IBM DB2 Connect Family of products makes your company's host data directly available to your personal computer and LAN-based workstations. It connects desktop and palm-top applications to your company's mainframe and minicomputer host databases for access to your enterprise information no matter where it is.

Available Products:

IBM DB2 Connect Personal Edition	Specifically designed and licensed for enabling two-tier client-server applications running on individual workstations and as such is not appropriate for use on servers.
IBM DB2 Connect Enterprise Edition	A combination of DB2 Connect server and DB2 client software designed to address robust, large-scale connectivity needs, with user-based licensing.
IBM DB2 Connect Application Server Advanced Edition	Identical to DB2 Connect Enterprise Edition but with process-based licensing.
IBM DB2 Connect Unlimited Advanced Edition for zSeries	Provides program code of the DB2 Connect Personal Edition as well as program code identical to the DB2 Connect Application Server Edition for unlimited deployment throughout an organization, making it ideal for organizations with extensive usage of DB2 Connect and especially where multiple applications are involved.

IBM DB2 for z/OS

IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows Allows enterprise clients to connect to data on DB2 for z/OS.

Improves security and performance of applications when used with DB2 Connect.

IBM DB2 Connect Personal Edition

IBM DB2 Connect Personal Edition provides the application programming interface (API) drives and connectivity infrastructure to enable direct connectivity from Windows and Linux desktop applications to mainframe and iSeries database servers. Provides transparent access, via direct connection, to data stored on multiple systems, including DB2 for OS/390, DB2 for iSeries, DB2 for VSE and VM, or any DRDA-compliant database server. This product is specifically designed and licensed for enabling two-tier client/server applications running on individual workstations and, as such, is not appropriate for use on servers.

This product is a member of the IBM DB2 Connect Family - see also for other information and relationships.

IBM DB2 Connect Unlimited Advanced Edition for zSeries

IBM DB2 Connect Unlimited Advanced Edition for zSeries is identical to the DB2 Connect Enterprise Server in its technology. It provides enhanced application performance and security with the addition of pureQuery technology. It is ideal for organizations with extensive usage of DB2 connect especially where multiple applications are involved. It is licensed for unlimited deployment throughout an organization. This product provides program code of the DB2 Connect Personal Edition as well as program code identical to the DB2 Connect Application Server Edition for unlimited deployment throughout an organization. Licensing covers VSE/VM and OS/390 customers by including the connection to one DB2 Server for VSE and VM database server in addition to one DB2 for OS/390 and z/OS. It connects LAN-based workstations and their desktop applications to your company's mainframe and minicomputer host databases.

This product is a member of the IBM DB2 Connect Family - see also for other information and relationships.

IBM DB2 Database Family

IBM DB2 Database Family is a portfolio of next-generation database software targeted for various deployment platforms. It offers optimized management of both XML as well as relational data. It enables information as a service, including efficient XML data store, schema flexibility, seamless integration with relational data, and preservation of XML document integrity.

Previous Product Names: IBM Universal Database, IBM UDB, IBM DB2 Database Software Family

Available Products:

/ Tullable / Teadeter	
IBM DB2 for Linux UNIX and Windows Family	Delivers industry-leading performance across multiple workloads, while lowering administration, storage, development, and server costs.
IBM DB2 for z/OS	A rich hybrid data server with support for relational and pureXML storage and with support for both data structures.
Related IBM Software:	
IBM Content Integrator	Provides federated connectivity and web client access to both IBM and non-IBM content repositories, including DB2.
IBM FileNet Content Manager	IBM FileNet P8 supports DB2 as a database
IBM InfoSphere Data Architect	Helps data architects model, visualize, relate, and develop data assets. Provides full lifecycle design, development and debugging for database schema, SQL, and Java-based procedures, triggers, and functions.
IBM InfoSphere Identity Insight	Provides identity and relationship recognition capabilities that encompass non-obvious relationships and anonymous data sharing.
IBM Rational Application Developer for WebSphere Software	Provides a development tool that can make it quicker and easier to move legacy applications running on DB2 to the web.
IBM Security Identity Manager	Can be used to provide policy-based automation (e.g., creation, deletion) of user identities for DB2.
IBM solidDB	Accelerates access to DB2 by leveraging in-memory technology.
IBM Tivoli Provisioning Manager	Provides proven workflows to automate the allocation and configuration of servers, operating systems, middleware, applications, and network devices. There are proven workflows for automating the provisioning of DB2 servers into an application environment.
IBM Tivoli Storage Manager for Databases	Provides centralized backup and recovery capabilities for DB2 backups.
IBM WebSphere Application Server Family	Provides an e-business application deployment environment for providing secure, scalable access to legacy data from the web.
IBM WebSphere Portal Family	Provides a full-functional enterprise portal that can integrate with DB2 via portlets developed by the WebSphere Portal Application Integrator tool.

119

5724-B62

5724-B56

IBM DB2 Enterprise Server Edition

5765-F41

5724-E49

IBM DB2 Enterprise Server Edition is designed to meet the needs of medium-to-large businesses and is ideal for transactional and operational analytic workloads. It has no memory, terabyte, socket or core limits and can be deployed on servers of any size, as well as on both physical and virtual servers. It does not include BLU Acceleration, pureScale or DPF deployment modes, but does include some advanced database capabilities such as connection concentrator, materialized query tables (MQTs), multidimensional clustering (MDC), multi-temperature data management, query parallelism, scan sharing and table partitioning.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Included Software: IBM Data Studio, IBM WebSphere MQ, IBM Tivoli System Automation for Multiplatforms, IBM InfoSphere Data Replication, IBM InfoSphere Federation Server, IBM WebSphere Application Server, IBM solidDB

Related IBM Software:

IBM InfoSphere Information Server	Integrates disparate data and delivers trusted information wherever and whenever
Family	needed.

IBM DB2 Express Edition

IBM DB2 Express Edition provides a full-function transactional data server with entry-level pricing that is ideal for small and medium businesses. This edition includes security and HADR features and can be deployed in x64 server environments. It is restricted to eight processor cores and 8 GB of memory per physical or, where partitioned, virtual server. Because there is no limit on the cores or memory available to the physical server, it is ideal for consolidating multiple workloads onto a large physical server while running on multiple virtual servers.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Included Software: IBM Data Studio, IBM WebSphere MQ, IBM Tivoli System Automation for Multiplatforms, IBM InfoSphere Data Replication, IBM InfoSphere Federation Server

IBM DB2 Express-C

IBM DB2 Express-C is a no-charge, entry-level data server edition that is designed for the developer and partner community. It includes self-management features and many of the core database capabilities such as Time Travel Query. The main difference between this edition and the production editions is that you cannot cluster together servers for high availability. Solutions developed using DB2 Express-C can be deployed on more scalable DB2 editions without modifications to the application code.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Express-C Fixed Term License	Support option for DB2 Express-C.
IBM WebSphere Application Server Community Edition	For those who also need an application server, this product offers a lightweight J2EE application server that is free of charge.

IBM DB2 Express-C Fixed Term License

IBM DB2 Express-C Fixed Term License is a low cost yearly subscription option for DB2 Express-C. Users can easily upgrade to the Fixed Term License by installing a license certificate. The subscription license includes additional benefits and features not included in the no-charge unwarranted edition of DB2 Express-C. They include 24/7 Customer Support, fix packs, upgrade protection and data replication to and from other DB2 data sources (Homogenous SQL Replication). It also offers clustering for high availability and disaster recovery and backup compression for reducing amount of disk space occupied by backup copies of DB2.

Included Software: IBM DB2 Express-C

Related IBM Software: IBM DB2 Database Family

A yearly fixed term purchasable licensing model for DB2 Express-C Edition

IBM DB2 Fast Copy Solution Pack for z/OS

IBM DB2 Fast Copy Solution Pack for z/OS combines powerful DB2 tools that help maintain highly available and fully recoverable DB2 production environments. You can copy these environments in near-real time to meet business requirements for business intelligence, testing, or training, with minimal or no disruption to source systems.

Included Software: IBM DB2 Cloning Tool for z/OS, IBM DB2 Recovery Expert for z/OS

IBM DB2 for Linux UNIX and Windows Family

IBM DB2 for Linux, UNIX and Windows Family is database software for the big data era. It is the database of choice for robust, enterprise-wide solutions handling high-volume workloads. IBM DB2 10.5 introduces new features to help your organization leverage analytics for better decision making, improve performance, ease database administration, streamline development, and lower data management costs.

This product is a member of the IBM DB2 Database Family - see also for other information and relationships.

Available Products:

IBM DB2 Express-C

A no-charge community edition of DB2 server which provides the core features of the

5697-DFM

5724-E49

	more scalable DB2 editions.
IBM DB2 Express Edition	Provides all the core capabilities of DB2 at no charge. Easy to use and embed.
IBM DB2 Workgroup Server Edition	A scalable, high-performance database, ideal for departmental, workgroup, or mid-sized business environments.
IBM DB2 Advanced Workgroup Server Edition	A scalable, high-performance database, ideal for departmental, workgroup, or mid-sized business environments.
IBM DB2 Enterprise Server Edition	A scalable database to handle the demanding workloads of large and mid-sized enterprise servers.
IBM DB2 Advanced Enterprise Server Edition	A comprehensive database multi-workload database data warehousing, transactional and analytics capabilities, ideal for the enterprise.
IBM Database Enterprise Developer Edition	Allows developers to evaluate, demonstrate, develop and test database and warehousing applications in a non-production environment.
Related IBM Software:	
IBM DB2 Advanced Recovery Feature	Combines three DB2 tools for advanced database backup, recovery and data extraction.
IBM InfoSphere Federation Server	Creates a virtually consolidated view of your data to help support business processes and decisions.
IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides enterprise-wide database security and compliance solutions which support DB2 on major platforms.
IBM InfoSphere Optim Data Growth Solution	Provides capabilities to archive data from distributed application environments.
IBM InfoSphere Optim Data Masking Solution	Masks sensitive DB2 data across non-production environments to protect privacy and safeguard shareholder value, while still providing realistic data for use in development, testing, or training.
IBM InfoSphere Optim Test Data Management Solution	Provides the capabilities to extract, edit and compare DB2 data to create development, testing and training databases in the distributed applications environment.
IBM Tivoli System Automation for Multiplatforms	Monitors and automates applications distributed across heterogeneous systems, providing end-to-end automation to increase availability and ease operations.
IBM WebSphere Application Server	Offers options for a fast, flexible Java application server runtime environment with enhanced reliability and resiliency.
IBM WebSphere MQ	Provides reliable data movement driven by applications and acts as a XA-compliant transaction coordinator.

IBM DB2 for z/OS

5625-DB2, 5697-P31

IBM DB2 for z/OS is IBM's flagship data server on the mainframe. It is a rich hybrid data server with support for both relational and pureXML storage, with the necessary services to support both data structures. It is industry recognized for its very high availability, 'bet our business' security and tight integration with System z, scalability, reliability and performance. it and System z provide a rock-solid foundation for high-volume mission-critical OLTP applications and new workloads including Data Warehouse, WebSphere, Java, XML and MDM implementations as customers continue to extend their usage of the platform and take advantage of the DB2 and System z strengths to protect and grow their business. Clients choose System z and this product to implement key business partner solutions, such as ERP offerings from SAP, as their first platform choice when their environment demands full security and true 24x7 access to core business data. With the System z HW and operating system it works in synergy to drive the highest levels of availability as well as a positive TCO with low incremental growth costs and ability to share multiple workloads running at high utilization rates. The TCO can also be lowered thru the usage of specialty processors. zAAP for JAVA applications and zIIP for data serving workloads like DRDA workloads (ERP applications). A Value Unit Edition offers the robust DB2 for z/OS data server for a one-time-charge price.

This product is a member of the IBM DB2 Database Family and the IBM DB2 Performance Solution Pack for z/OS - see also for other information and relationships.

IBM Application Performance Analyzer for z/OS	Helps analyze the performance of DB2 applications.
IBM CICS Interdependency Analyzer for z/OS	Reports on DB2 resources which are used by CICS.
IBM CICS Transaction Server for z/OS	Provides transaction management services to DB2 for z/OS. The other large transaction management product for DB2 for z/OS is IMS.
IBM CICS VSAM Transparency for z/OS	Facilitates the migration of VSAM data on a file by file basis to DB2 tables, and provides a run-time environment to enable CICS or batch applications, without change, to access

	data in DB2 instead of VSAM.	
IBM DB2 for Linux UNIX and Windows Family	Works with DB2 for z/OS through DRDA connectivity. There is family compatibility in the SQL applications can be ported from DB2 on LUW to DB2 on z and vice versa.	nat
IBM DB2 Tools for z/OS Family	A large portfolio of tools that helps with operating, maintaining, and managing DB2 for z/OS.	
IBM Debug Tool for z/OS	Supports the debugging of DB2 applications.	
IBM Fault Analyzer for z/OS	Helps to analyze and fix DB2 application failures.	
IBM File Manager for z/OS	Helps the developer to create, edit, print, and format or reformat data files in the most popular z/OS file formats. Enables programmers to manipulate data using COBOL and PL/I record layouts in batch and an online facility.	ł
IBM InfoSphere Classic Federation Server for z/OS	Extends federated accessibility of DB2 data on the mainframe along with IMS, VSAM, IDMS, CA-Datacomm and SAG Adabas to distributed applications via an SQL interface such as ODBC or JDBC or corresponding adapter.	
IBM InfoSphere Data Architect	Helps data architects model, visualize, relate, and develop data assets. Provides full lifecycle design, development and debugging for database schema, SQL, and Java-ba procedures, triggers, and functions.	ased
IBM InfoSphere DataStage	Delivers a complete warehouse solution bringing together the tools to build, manage, a access DB2 data warehouses.	and
IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides an enterprise-wide database security and compliance solution.	
IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases	Protects sensitive and private data in DB2 at the table level through encryption.	
IBM InfoSphere Identity Insight	Provides identity and relationship recognition capabilities that encompass non-obvious relationships and anonymous data sharing.	5
IBM InfoSphere Master Data Management Advanced Edition	An enterprise data hub that provides a unified customer view and update environment multiple channels.	to
IBM InfoSphere Optim Data Growth Solution for z/OS	Archives DB2 data from applications in the z/OS environment.	
IBM InfoSphere Optim Data Masking Solution for z/OS	Masks DB2 data in z/OS application development, testing and training environments.	
IBM InfoSphere Optim Test Data Management Solution for z/OS	Creates test databases from DB2 data in the z/OS application environment.	
IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS	Provides sophisticated reporting capabilities, monitoring and buffer pool analysis for DI for z/OS.	B2
IBM WebSphere Application Server Family	Provides the connectivity to DB2 for z/OS from the Web.	
IBM WebSphere MQ for z/OS	Provides integrated support for web services, and is the flexible and proven foundation an Enterprise Service Bus (ESB).	n for
IBM Workload Simulator for z/OS and OS/390	Enables you to conduct stress, performance, regression, function and capacity plannin test of DB2 applications.	ng
IBM z/OS Problem Determination Tools Family	Provides DB2 application developers with a robust suite of z/OS problem determination tools that can help improve application delivery throughout the application life cycle.	n
IBM DB2 High Performance Unic	bad for z/OS 5655-A	AA1

IBM DB2 High Performance Unload for z/OS

IBM DB2 High Performance Unload for z/OS is a high-speed DB2 utility for unloading DB2 tables from either a table space or an image copy. It is a flexible, easy-to-use product that provides a fast and efficient tool to unload and extract data for movement across enterprise systems or for in-place reorganizations

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Previous Product Names: IBM Optim High Performance Unload for z/OS, IBM InfoSphere Optim High Performance Unload for z/OS

IBM DB2 Administration Tool for z/OS	Provides a comprehensive set of functions that help DB2 personnel manage DB2 environments efficiently and effectively.
IBM DB2 Automation Tool for z/OS	Allows database administrators to focus more on database optimization, automates maintenance tasks, and provides statistical history reports for trend analysis and

5697-Q01

123

	torecasting.
IBM DB2 Sort for z/OS	Provides high-speed sort processing for data stored in DB2 for z/OS reducing CPU and elapsed time and providing more zIIP offload.
IBM DB2 Utilities Suite for z/OS	Helps minimize downtime associated with routine DB2 data maintenance while ensuring the highest degree of data integrity with a continued effort on performance by reducing CPU and elapsed time.

IBM DB2 ImagePlus for z/OS

IBM DB2 ImagePlus for z/OS is an IBM content management product for document imaging and folder management. Designed to manage very large volumes of document-based information high transaction rate applications, it is a proven solution for call center, claims processing, and other applications. Application programming interfaces at the host or client level provide integration to CICS, IMS, Windows NT, and OS/2 line of business applications.

This product is a member of the IBM Content Management Family - see also for other information and relationships.

Related IBM Software:

IBM Content Integrator	Provides transparent access for front-end viewing applications, such as WebSphere Portal.
IBM WebSphere Portal Family	Provides content viewing via the Intranet or Internet.

IBM DB2 Log Analysis Tool for z/OS

IBM DB2 Log Analysis Tool provides you with a powerful tool to ensure high availability and complete control over data integrity. It allows you to monitor data changes by automatically building reports of changes that are made to database tables. There are advanced filters for more granularity and easier specification to output reports, the ability to audit table activity, and the ability to automatically select the most efficient way to run reports.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Recovery Expert for z/OS Recovers dropped/corrupted database objects to a point in time.

IBM DB2 Merge Backup for Linux UNIX and Windows

IBM DB2 Merge Backup for Linux, UNIX and Windows minimizes the impact for full backups and accelerates recovery on production systems. It combines delta and incremental backups with the latest full backup to create a full and current backup. Because a complete and accurate data backup is always at hand, data recovery is much quicker in the event of an outage and for better compliance with service level agreements and significantly reduced cost of downtime.

Prerequisite IBM Software: IBM DB2 Database Family

IBM DB2 Object Comparison Tool for z/OS

IBM DB2 Object Comparison Tool for z/OS maximizes system availability by keeping production and testing database environments running in parallel. It allows you to compare objects (and dependent objects) from one source to those in another, so your test and development database system can be a mirror image of the production system. Used in conjunction with DB2 Administration Tool, it offers a functionally rich object management solution. Both tools have an ISPF interface that organizes objects for better system throughput. It provides capabilities in batch interface, can escalate to table space for partitioned tables, and masks column names. *This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.*

Related IBM Software:

IBM DB2 Administration Tool for z/OS	When used in conjunction with DB2 Object Comparison Tool, offers a function-rich DB2 object management solution.
IBM DB2 Administration Toolkit for z/OS the SAP Edition	Reduces the complexity of managing and executing SAP-initiated database changes, which enables your DBA to make faster and more accurate decisions.
IBM DB2 Automation Tool for z/OS	Allows database administrators to focus more on database optimization, automates maintenance tasks, and provides statistical history reports for trend analysis and forecasting.
IBM DB2 High Performance Unload for z/OS	A high-speed DB2 utility for unloading DB2 tables from either a table space or backup.
IBM DB2 Table Editor for z/OS	Quickly and easily accesses, updates and deletes data across multiple DB2 database platforms, including the Informix Dynamic Server 9.x.
IBM DB2 Utilities Suite for z/OS	Delivers full support for the significant enhancements in DB2 for z/OS V8 such as Unicode catalog, long names and long statements, schema evolution and indexing and partitioning enhancements.

IBM DB2 Path Checker for z/OS

IBM DB2 Path Checker helps you increase the stability of your DB2 environments and avoid painful and costly disruptions. It can

5725-B07

5655-W36

5655-T56

5655-A26

help discover and correct unwanted and unexpected access path changes before being notified about them. These changes can occur as a result of binding when installing a new release of DB2, applying service or migrating an application from one system to another. It can efficiently scan hundreds or thousands of SQL statements and identify just the statement or statements that have experienced or will experience an access path change. It can seamlessly integrate into existing change control procedures for automated protection.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Bind Manager for z/OS	Used together, will avoid costly and unexpected results from bind operations. When migrating to DB2 Version 8, these tools can greatly reduce the amount of catalog data to be migrated.
IBM DB2 SQL Performance Analyzer for z/OS	Interfaces with DB2 Path Checker for detailed SQL analysis.
IBM DB2 Table Editor for z/OS	Quickly and easily accesses, updates and deletes data across multiple DB2 database platforms, including the Informix Dynamic Server 9.x.

IBM DB2 Performance Solution Pack for z/OS

IBM DB2 Performance Solution Pack for z/OS offers features, functions, and processes that DBAs can use to more effectively manage performance challenges across DB2 for z/OS environments; as well as prevent them from reoccurring in the future. Key integration features within individual products, such as in-context launching of other tools, direct data import/export etc., allow users to maintain problem solving context as they move from one tool to the next to identify, diagnose and solve performance management challenges.

Included Software: IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS, IBM DB2 Query Monitor for z/OS, IBM DB2 SQL Performance Analyzer for z/OS, IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS

Available Products:

IBM DB2 Tools for z/OS Family	The DB2 Performance Solution Pack is one of four solution packs for DB2 on z/OS. The others are the DB2 Utilities Solution Pack, the DB2 Administration Solution Pack, and the DB2 FastCopy Solution Pack. All of these packs belong to the DB2 Tools for z/OS family.
IBM DB2 for z/OS	The DB2 Performance Solution Pack helps customers better manage the performance of their DB2 for z/OS environment.

IBM DB2 Performance Toolkit for z/OS the SAP Edition

IBM DB2 Performance Toolkit for z/OS the SAP Edition now consists of Tivoli OMEGAMON XE for DB2 Performance Expert and DB2 Query Monitor, two tools designed to help keep DB2 running at peak levels even under heavy demand. It is designed for SAP users who have a System z machine dedicated to that environment. Tivoli OMEGAMON XE for DB2 Performance Expert optimizes system resources by providing query parallelism support and flexibility on how performance data is stored to reduce workload on the SAP system. DB2 Query Monitor helps maintain a more efficient DB2 environment and, in an SAP environment, captures alerts and shows performance data from multiple sub-systems.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Included Software: IBM DB2 Query Monitor for z/OS, IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS

Related IBM Software:

IBM DB2 Administration Toolkit for z/OS Provides a DB2 admin toolkit for System z machines dedicated to an SAP environment. the SAP Edition

IBM DB2 Automation Toolkit for z/OS the SAP Edition

Provides a DB2 toolkit for System z machines dedicated to an SAP environment that promotes autonomic computing and offers utilities to provide better management of system resources.

IBM DB2 pureScale Feature

IBM DB2 pureScale brings clustering technology for OLTP applications to DB2 on distributed platforms. It helps customers meet their business needs around availability and scalability, and at the same time, it is easy to configure and administer. By combining the extensive features of DB2 with this product, availability and scalability with Power System dependability and flexibility, the result is a comprehensive data management solution that helps customers meet the most demanding business needs. It is an active-active solution designed to keep critical data available during both planned and unplanned outages. It lets you add members to the cluster and remove them from the cluster on demand and lets you scale-up or scale-down the cluster to meet your dynamic business needs. Developed with ease of use in mind, the product has a single installation process for all the software components.

Included Software: IBM Tivoli Storage Manager

Prerequisite IBM Software: IBM DB2 Enterprise Server Edition

IBM DB2 Query Management Facility

IBM DB2 Query Management Facility is a feature of IBM DB2 for z/OS that provides query, reporting, business analytics, charting, batch processing, systems management, governing and more. It consists of two editions. The classic edition for TSO/CICS provides

5605-DB2

5724-Y69

5655-E74

5697-M32

traditional 3270 query, reporting, and charting for those directly accessing DB2 with a terminal or terminal emulator. The enterprise edition contains the classic features and three additional features that provide resource tracking, governing, COBOL compilation, business analytics, dashboards, web client, mobile client, statistical analysis, graphical reporting, and more. The workstation and WebSphere components may be deployed on z/OS, AIX, Linux, and Windows platforms. License options include a monthly license charge and a one-time charge. The Value of QMF: The product is continuously enhanced with graphical queries, visual reports, interactive dashboards, mobile device support and much more. It includes an enterprise license for the DB2 you access – no per user pricing and it can be deployed on any server at no additional cost. It supports the DB2 Analytics Accelerator and is a feature of DB2 for z/OS. The product is designed for both the novice and the power user to be productive quickly. Enhanced data access means JDBC to many sources (e.g. Oracle, Sybase, SQL Server, Teradata, IMS, Excel), OLAP, internal federation and 'virtual' data sources.

Prerequisite IBM Software: IBM DB2 for z/OS

Related IBM Software:

IBM DataQuant for z/OS	A standalone version of many of the QMF features with no connection to existing QMF objects
IBM WebSphere Application Server	Enables QMF to run on IBM System i.

IBM DB2 Query Monitor for z/OS

DB2 Query Monitor lets users efficiently customize and tune structured query language (SQL) workload and DB2 objects to ensure the effectiveness of their DB2 subsystems. It provides the ability to access alerts from a Java-based web browser that provides views of performance data. It can show the paths DB2 uses to run queries and by storing data in DB2 it is easier to do statistical analysis on data and create reports using tools like QMF and QMF for Windows. User-defined warnings help avoid unnecessary repair costs. It reduces trouble shooting costs and enables users to view all the SQL statements that are open in DB2. Users can manage data assets more cost-effectively by viewing and configuring monitoring across the enterprise from a single console. *This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.*

Related IBM Software:

IBM DB2 Buffer Pool Analyzer for z/OS	Manage buffer pools more efficiently by providing information about current buffer pool behavior and using simulation to anticipate future behavior.
IBM DB2 Performance Toolkit for z/OS the SAP Edition	Provides tools for System z machines dedicated to an SAP environment that are designed to help keep DB2 running at peak levels, even under heavy demand.
IBM DB2 SQL Performance Analyzer for z/OS	Can be invoked when a problem SQL statement has been discovered.
IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS	Can be launched by DB2 Query Monitor in context and display threads in the active subsystem to save navigation time.

IBM DB2 Query Patroller

IBM DB2 Query Patroller is a powerful query management system that you can use to proactively and dynamically control the flow of queries against your DB2 database in the following key ways: Define separate query classes for queries of different sizes to better share system resources among queries and to prevent smaller queries from getting stuck behind larger ones; Give queries submitted by certain users high priority so that these queries run sooner; Automatically put large queries on hold so that they can be canceled or scheduled to run during off-peak hours; Track and cancel runaway queries. The features allow you to regulate your database's query workload so that small queries and high-priority queries can run promptly and your system resources are used efficiently. In addition, information about completed queries can be collected and analyzed to determine trends across queries, heavy users, and frequently used tables and indexes. It also collects and analyzes information about completed queries to determine trends across queries to determine trends across queries.

Related IBM Software:

IBM DB2 Enterprise Server Edition	A supported database.
IBM DB2 Workgroup Server Edition	A supported database.
IBM InfoSphere Warehouse Enterprise Edition	DB2 Query Patroller is included in DB2 Data Warehouse Enterprise Edition.

IBM DB2 Recovery Expert for Linux UNIX and Windows

IBM DB2 Recovery Expert for Linux, UNIX and Windows is a self-managing database backup and recovery solution. It helps organizations to quickly and easily identify the source of the failure and recommend recovery options to choose the fastest, least-costly method for the operation. It includes an install-once, access-anywhere web browser interface, and has full support for Database Partitioning Feature, a new centralized server architecture.

Prerequisite IBM Software: IBM DB2 Database Family

IBM DB2 Recovery Expert for z/OS

DB2 Recovery Expert for z/OS provides an easy-to-use, self-managing solution that enables database recovery operations with minimal disruption. The tool intelligently determines the fastest, least costly technique for performing recoveries and lets you search

5697-N92

125

5724-H93

5724-E25

5697-103

for quiet times on the log. It also identifies related objects and provides recovery options to restore groups of objects. It contains many of the recovery functions of DB2 Object Restore plus many more features. The product provides a method to discover related sets of tables to ensure that all relevant objects are recovered together. The online automated System Backup Management feature provides online, point-in-time backup using Flash, Snap, BCV or DB2 system-level backups.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Automation Tool for z/OS	Allows database administrators to focus more on database optimization, automates maintenance tasks, and provides statistical history reports for trend analysis and forecasting.
IBM DB2 Change Accumulation Tool for z/OS	Restores database objects with precision and minimal disruption.
IBM DB2 Log Analysis Tool for z/OS	Monitors data changes by automatically building reports of changes that are made to database tables.

IBM DB2 Server for VSE & VM

DB2 Server for VSE & VM, together with its optional features, provides powerful relational database capabilities, distributed database access, automation of DBA tasks, numerous backup and recovery options, and more. Support for TCP/IP enables you to access your data from any client that supports TCP/IP over DRDA. The ability to restart TCP/IP support automatically after a TCP/IP outage keeps your data accessible to your clients. Support for stored procedures and stored-procedure result sets gives you the ability to reduce the amount of data that flows across your network. VM Data Spaces Support (VMDSS) can dramatically increase the performance of DB2 Server for VM. The Data Restore Feature provides additional archiving and recovery capabilities. The Control Center lets you monitor many aspects of database operation. DataPropagator Capture support tracks logged activity on specified tables, so that the DataPropagator Apply product can propagate those changes to replicas of those tables.

IBM DB2 Sort for z/OS

IBM DB2 Sort for z/OS provides high-speed sort processing for data stored in DB2 for z/OS. It drives significant savings in elapsed time and CPU during the utility sort processes of load, reorg, and rebuild index. It also provides relief from application constraints caused by large volumes of data in highly-transactional workloads. It increases application availability by reducing the batch window for utility maintenance. It has sophisticated disk allocation capabilities to reduce sort capacity exceeded errors caused by large data volumes and/or inaccurate statistics.

Related IBM Software:

IBM DB2 Log Analysis Tool for z/OS

IBM DB2 Sort for z/OS, when invoked by this product, helps to reduce CPU and elapsed time when sorting data.

IBM DB2 SQL Performance Analyzer for z/OS

IBM DB2 SQL Performance Analyzer provides an extensive analysis of SQL queries without executing them. This analysis aids in tuning queries to achieve maximum performance. It makes it easier to reduce the escalating costs of database queries by estimating their cost prior to execution. It delivers complete integration with Easy Explain in both TSO and batch allowing you to compare the costs of old and new plans and to re-explain existing plans stored in any plan table. Access embedded SQL from source programs (PL/I, COBOL, C, Assembler). Programming language data sets can be scanned directly to extract SQL for study. What-if scenarios help determine the performance that can be obtained using various database design alternatives and production volumes. What-if analysis capabilities include updating catalog statistics and creating new indexes. This product provides easier installation and customization using the IBM Tools Customizer feature.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Previous Product Names: IBM DB2 DB/Explain

Related IBM Software:

IBM DB2 Administration Tool for z/OS	Integrates with DB2 SQL Performance Analyzer to produce DB2 Explains for SQL statements.
IBM DB2 Path Checker for z/OS	Expands upon the analysis of SQL statements selected as exceptions by this product.
IBM DB2 Query Monitor for z/OS	Can export SQL text of interest to the DB2 SQL Performance Analyzer to produce enhanced DB2 Explain.
IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS	Provides broader DB2 monitoring capabilities. Capable of invoking DB2 SQL Performance Analyzer for z/OS from the GUI.
IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS	Provides broader DB2 monitoring capabilities. Capable of invoking DB2 SQL Performance Analyzer for z/OS from the GUI.

IBM DB2 Storage Optimization Feature for Linux UNIX and Windows

5724-N78

IBM DB2 Storage Optimization Feature gives you the ability to compress data on disk in order to decrease disk space and storage infrastructure requirements. Since disk storage systems can often be the most expensive components of a database solution, even a small reduction in the storage subsystem can result in substantial cost savings for the entire database solution. Beyond storage

5655-W42

5655-W60

5697-F42

infrastructure savings- which can be substantial - the compression feature can also translate to higher performance. Using row compression reduces the number of I/Os required to retrieve data and can thereby help reduce I/O bottlenecks to improve overall performance. Even on systems that are CPU bound, compression can still improved performance.

Prerequisite IBM Software: IBM DB2 Enterprise Server Edition

IBM DB2 Table Editor for z/OS

5697-G65

DB2 Table Editor for z/OS is a powerful tool providing a variety of ways for users to quickly and easily update, create, and delete data across multiple DB2 database platforms with security, referential integrity, and support for the advanced capabilities of DB2. It is accessible to both Windows and Java-based users, including those with browsers, making it a viable tool for users at all levels. Customers who need to safely provide data editing and data entry capabilities to end users at the front lines of a business or to administrators will find it a valuable offering.

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

IBM DB2 Tools for z/OS Family

IBM DB2 Tools for z/OS Family help manage a growing database that is increasing in IT complexity and with limited resources, and provide a portfolio of tools that optimizes DB2 for z/OS in the areas of Performance, Administration, Automation, Recovery, Information Integration and Application Management in OLTP environment as well as SAP, data warehousing and content management environments. The Tools provide capabilities to help meet customer requirements in the areas of regulatory compliance, data auditing, risk and security. They provide Day-One support and exploit the latest versions of DB2 and IMS. *This product is a member of the IBM DB2 Performance Solution Pack for z/OS - see also for other information and relationships.*

Prerequisite IBM Software: IBM DB2 for z/OS

Available Products:

IBM DB2 Accessories Suite for z/OS	A no-charge bundle of components that is designed to enhance your use of the DB2 for z/OS data server.
IBM DB2 Administration Toolkit for z/OS the SAP Edition	Tool that provides a DB2 admin toolkit for System z machines dedicated to an SAP ERP environment.
IBM DB2 Administration Tool for z/OS	Tool that provides a comprehensive set of functions that help DB2 personnel manage their DB2 environments efficiently and effectively.
IBM DB2 Automation Tool for z/OS	Tool that allows DBAs to focus more on database optimization, automates maintenance tasks, and provides statistical history reports for trend analysis and forecasting.
IBM DB2 Automation Toolkit for z/OS the SAP Edition	Tool that provides a DB2 toolkit for System z machines dedicated to an SAP ERP environment that promotes autonomic computing and offers utilities to provide better management of system resources.
IBM DB2 Bind Manager for z/OS	Tool that allows application programmers to safely bypass the DB2 bind process for code changes that do not alter existing SQL structures in an application.
IBM DB2 Buffer Pool Analyzer for z/OS	Tool to help DBAs manage buffer pools more efficiently.
IBM DB2 Change Accumulation Tool for z/OS	Tool that quickly restores database objects with precision and minimal disruption, setting the scope and specificity of image copy creation through the use of control cards.
IBM DB2 Cloning Tool for z/OS	Tool that automates the cloning process for DB2 subsystems.
IBM DB2 High Performance Unload for z/OS	Tool for high-speed unloading DB2 tables from either a table space or a backup.
IBM DB2 Log Analysis Tool for z/OS	Tool that monitors DB2 data changes for isolating accidental or unwanted changes to your database tables.
IBM DB2 Object Comparison Tool for z/OS	Tool that simplifies the process of comparing DB2 objects and their dependents from different sources and then synchronizing the sources, consistently keeping production databases in step with those for testing and development.
IBM DB2 Path Checker for z/OS	Tool that scans and corrects unwanted and unexpected access path changes in SQL statements that can occur as a result of binding when installing a new release of DB2, applying service, or migrating an application from one system to another.
IBM DB2 Performance Toolkit for z/OS the SAP Edition	Tool that consists of DB2 Performance Expert and DB2 Query Monitor, two tools designed to help keep DB2 running at peak levels even under heavy demand. It is designed for SAP ERP users who have a System z machine dedicated to that environment.
IBM DB2 Query Monitor for z/OS	Tool to efficiently customize and tune SQL workload and DB2 objects.
IBM DB2 Recovery Expert for z/OS	Tool that enables the recovery of database objects quickly, without requiring full disaster recovery.
IBM DB2 SQL Performance Analyzer for z/OS	Tool that provides an extensive analysis of SQL queries without executing them.

IBM DB2 Table Editor for z/OS	Tool to quickly and easily accesses, updates, and deletes data across DB2 for z/OS.
IBM DB2 Utilities Enhancement Tool for z/OS	Tool to cancel threads on DB2 objects that are needed by DB2 utilities or that are held by long-running or errant applications.
IBM DB2 Utilities Suite for z/OS	A suite of utilities (including restart, load, unload, backup, restore, etc) necessary for maintaining DB2 data.
IBM Application Recovery Tool for IMS and DB2	A tool for synchronizing DB2 and IMS logs in order to create a common point-in-time for recovering data. It minimizes recovery time, cost and error by creating a common point-in-time for data recovery and synchronizing IMS and DB2 logs.
IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases	Provides superior encryption for your data and protection against fraud.
IBM DataQuant for z/OS	Easily disseminates analytics and reporting data into dashboards and visual solutions without extensive programming and deployment investments.
IBM Transaction Analysis Workbench for z/OS	Allows you to analyze transaction performance and behavioral problems and simplifies problem analysis for data from IMS, DB2, CICS, and more.

IBM DB2 Utilities Enhancement Tool for z/OS

IBM DB2 Utilities Enhancement Tool extends the value of DB2 Utilities to make it easier for you to customize DB2 utility tasks to meet your business needs. The product contains a utility syntax monitor that allows users to establish and maintain DB2 utility syntax usage at company-wide level. It also has a DB2 utility message monitor that allows users to adjust the return code and messages on DB2 Utilities to better fit their DB2 application and business needs. The product helps you to control your DB2 environment with the ability to transparently cancel active threads and block new threads on DB2 objects.

5655-T58

5697-DUM

5655-V41

5765-F35

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Thread Expert for z/OS

Related IBM Software:

IBM DB2 Administration Tool for z/OS	Provides a comprehensive set of functions that helps manage DB2 environments efficiently and effectively.
IBM DB2 Automation Tool for z/OS	Continuously and automatically coordinates the execution of DB2 Utilities, and provides DB2 disaster recovery capability.
IBM DB2 Utilities Suite for z/OS	Optimizes DB2 and enables IBM System z Integrated Information Processors (zIIP).

IBM DB2 Utilities Solution Pack for z/OS

IBM DB2 Utilities Solution Pack for z/OS combines powerful DB2 tools that enable you to efficiently and intelligently execute DB2 utilities, while optimizing the performance and resource utilization of daily utilities management activities. This is a set of functionally compatible components that, when run together, can improve utility performance, and simplify utility management.

Included Software: IBM DB2 High Performance Unload for z/OS, IBM DB2 Automation Tool for z/OS, IBM DB2 Sort for z/OS, IBM DB2 Utilities Enhancement Tool for z/OS

Prerequisite IBM Software: IBM DB2 Utilities Suite for z/OS

IBM DB2 Utilities Suite for z/OS

IBM DB2 Utilities Suite for z/OS is a high availability set of utilities that optimizes DB2. It consistently provides non-disruptive backups at disk-controller level, individual objects recovery from system-level backups, improved database performance and the selection of a better access path. It delivers full support for the significant enhancements in DB2 for z/OS. In addition, it includes enablement for IBM System z Integrated Information Processors (zIIP).

This product is a member of the IBM DB2 Tools for z/OS Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 Administration Tool for z/OS	Comprehensive set of functions that helps manage DB2 environments efficiently and effectively.
IBM DB2 Automation Tool for z/OS	Focuses more on database optimization, automates maintenance tasks, and provides statistical history reports for trend analysis and forecasting.
IBM DB2 High Performance Unload for z/OS	A high-speed DB2 utility for unloading DB2 tables from either a table space or a backup.
IBM DB2 Object Comparison Tool for z/OS	Maximizes system availability by keeping production and testing database environments running in parallel.
IBM DB2 Utilities Enhancement Tool for z/OS	Proactively prevents failures of utilities or applications.

IBM DB2 Workgroup Server Edition

IBM DB2 Workgroup Server Edition is for transactional database workloads in a departmental, workgroup or medium-size business

environment. This edition shares significant functionality with DB2 Enterprise Server Edition, but has processor core and memory restrictions. There is no limit on the cores or memory available to the physical server if the restrictions are observed by the virtual servers running DB2. Therefore, this edition is ideal for consolidating multiple workloads onto a large physical server running DB2 Workgroup Server Edition on multiple virtual servers. This product no longer contains the pureScale capability. Existing clients can upgrade their entitlements to restricted DB2 Advanced Workgroup Server entitlements so they may continue to use pureScale functionality.

This product is a member of the IBM DB2 for Linux UNIX and Windows Family - see also for other information and relationships.

Included Software: IBM Data Studio, IBM WebSphere MQ, IBM Tivoli System Automation for Multiplatforms, IBM InfoSphere Data Replication, IBM InfoSphere Federation Server,

IBM Debug Tool for z/OS

5655-Q10, 5655-W70

IBM Debug Tool for z/OS is IBM's interactive source-level debugging tool for compiled applications. It is a program testing and analysis aid that helps examine, monitor, and control the execution of application programs written in C, C++, COBOL, or PL/I on a z/OS or OS/390 system. It supports debugging of application programs that run in the following environments: CICS, IMS, DB2, WebSphere, TSO, JES/batch and UNIX System Services.

This product is a member of the IBM z/OS Problem Determination Tools Family - see also for other information and relationships.

Related IBM Software:

IBM CICS Transaction Server for z/OS	Debug Tool supports debugging of CICS applications.
IBM Data Set Commander for z/OS	Helps boost the productivity of ISPF users.
IBM DB2 for z/OS	Debug Tool helps debug DB2 applications.
IBM Enterprise COBOL for z/OS	Debug Tool helps debug COBOL applications and includes features to identify old OS/VS and VS COBOL II source code and to migrate the code to Enterprise COBOL.
IBM Enterprise PL/I for z/OS	Debug Tool helps debug PL/I applications.
IBM Hourglass	Provides the capability to do time-dimensional application testing.
IBM IMS	Debug Tool helps debug IMS applications.

IBM Decision Center

5725-B69

IBM Decision Center provides integrated repository and management components for line-of-business and subject matter experts to directly participate in the definition and governance of rules-based decision logic. With it, business and IT functions can work collaboratively, to align the entire organization in the implementation of automated decisions and to accelerate the maintenance lifecycle as it evolves, based on new external and internal requirements. Available user interfaces include an intuitive, web-based business console which supports day-to-day management of decisions and provides social type collaboration to maintain awareness across policy updates and an easy-to-use means of versioning called "snapshots." An enterprise console provides a full set of management capabilities including testing and simulations; a rules solution for Microsoft Office documents; and a web front end using the business space.

This product is a member of the IBM Operational Decision Manager Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Decision Center, IBM WebSphere ILOG Decision Validation Services for Linux on System z, IBM WebSphere ILOG JRules, IBM WebSphere ILOG JRules for Linux on System z, IBM WebSphere ILOG Rule Solutions for Office, IBM WebSphere ILOG Rule Team Server, IBM WebSphere ILOG Rule Team Server for Linux on System z, IBM WebSphere ILOG Decision Validation Services, IBM WebSphere Business Events

IBM Decision Center for z/OS

IBM Decision Center for z/OS provides an integrated repository and management component for line-of-business, subject-matter experts to directly participate in the definition and governance of rules-based decision logic. With this product, business and IT functions can work collaboratively, aligning the entire organization in the implementation of automated decisions and accelerating the maintenance lifecycle as they evolve, based on new, external and internal requirements.

This product is a member of the IBM Operational Decision Manager for z/OS Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Decision Center for z/OS, IBM WebSphere ILOG Rule Team Server for z/OS, IBM WebSphere ILOG Decision Validation Services for z/OS, IBM WebSphere ILOG JRules for z/OS, IBM WebSphere ILOG Rules for COBOL, IBM WebSphere Business Events

IBM Decision Optimization Solution

IBM® Decision Optimization helps businesses become more customer-centric by automating complex decisions and trade-offs about limited resources so that they can more easily: -- Align business models with customer needs to increase business effectiveness and deployment speed of enterprise planning and scheduling decisions. -- Configure integrated solutions to address challenges at each stage of the commerce lifecycle - buy, market, sell, service - and their interrelationships. -- Leverage Advanced Analytics and Decision Optimization to transform massive data into fact-based decisions. -- Leverage IT investments to allocate limited resources to maximize value through planning and scheduling processes that achieve the best possible performance and customer experience.

Available Products:

IBM Decision Server	5725-B69
IBM CPLEX Optimizer for z/OS	Mathematical optimization for the mainframe environment
IBM ILOG Optimization Decision Manager Enterprise	Collaborative line-of-business decision planning and execution for the enterprise.
IBM ILOG CPLEX Optimization Studio	Optimization modeling development toolkit for mathematical and constraint programming.

IBM Decision Server

IBM Decision Server provides the run-time and development components to automate decision logic, enabling the detection of actionable business situations and the response of precise decisions based on the specific context of an interaction. With it, organizations can monitor a business network to discover and take action on event-based data patterns, as well as process information against hundreds or even thousands of business rules in order to determine how to respond within both front-end and back-end systems.

This product is a member of the IBM Operational Decision Manager Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Decision Server, IBM WebSphere ILOG Decision Validation Services for Linux on System z, IBM WebSphere ILOG JRules, IBM WebSphere ILOG JRules for Linux on System z, IBM WebSphere ILOG Rule Solutions for Office, IBM WebSphere ILOG Rule Team Server, IBM WebSphere ILOG Rule Team Server for Linux on System z, IBM WebSphere ILOG Decision Validation Services, IBM WebSphere Business Events

IBM Decision Server for z/OS

IBM Decision Server for z/OS provides the run-time components to automate event and rule-based-decision logic on mainframe systems. It enables the detection of actionable business situations and the response of precise decisions based on the specific context of an interaction. With the product, organizations can monitor a business network to discover and take action on eventbased data patterns, as well as process information against hundreds or even thousands of business rules in order to determine how to respond within both front-end and back-end systems. It provides specific runtimes designed to handle the unique aspects of business rule and business event execution. For business rule execution, three separate run-time options are provided, allowing development teams to choose a deployment strategy that best fits their mainframe applications and architecture.

This product is a member of the IBM Operational Decision Manager for z/OS Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Decision Server for z/OS, IBM WebSphere ILOG Rule Team Server for z/OS, IBM WebSphere ILOG Decision Validation Services for z/OS, IBM WebSphere ILOG JRules for z/OS, IBM WebSphere ILOG Rules for COBOL, IBM WebSphere Business Events

IBM Defense Operations Platform

IBM Defense Operations Platform delivers the capability to rapidly deploy missions, from high echelon command centers to the edge of the battlefield. It provides a common, reusable, and interoperable software platform. The software enables defense customers and systems integrators to rapidly architect, design, develop, test, deploy, and monitor new mission services and applications.

IBM Delivery Service and Support Solutions

IBM Delivery Service and Support Solutions enable delivery (or fulfillment) of product or services via customer's preferred delivery channel/location in a manner that minimizes delivery costs while meeting customer delivery targets.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM DemandTec Price Optimization

IBM DemandTec Price Optimization is designed to enable retailers to optimize base prices to achieve sales, volume, profit and price image objectives for regular, everyday items. It provides science that helps retailers to develop pricing that conforms to rules, while maximizing primary and secondary goals, including higher sales, increased volume and improved profitability.

IBM DemandTec Promotion Optimization

IBM DemandTec Promotion Optimization is designed to enable retailers to optimize offers and placement to execute more effective and profitable promotion plans. It uses advanced consumer demand management science to help retailers develop promotional offers and placement that maximize the total store impact across categories.

IBM Detect

IBM Detect helps build effective, event-based marketing programs guickly and with minimal effort, boosting cross-sell and retention rates and improving on-boarding programs. It identifies accurate, timely indications of when customers are most receptive to offers or the most in need of extra effort to keep them loyal.

Previous Product Names: IBM Opportunity Detection, IBM Unica Detect

IBM Digital Analytics

5725-E35

5655-Y17

5725-C14

IBM Digital Analytics is a complete, cloud-based digital analytics product. It provides real-time key performance indicators, benchmarks, and intelligence to inform about average peer and competitor performance data. Its marketing attribution capabilities help improve marketing spend allocation. It offers deep data exploration for power users, self-service export, Digital Data Exchange and advanced tag management capabilities. The product's fluid integration with IBM's marketing applications enables turning the

insights into automated actions across all digital channels to continuously optimize spend-and-deliver targeted customer experiences.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Web Analytics, Coremetrics Analytics

Related IBM Software:

IBM WebSphere Commerce Family Digital Analytics provides out-of-box integrations with this family of products.

IBM WebSphere Portal Family Digital Analytics provides out-of-box integrations with this family.

IBM Digital Analytics Accelerator

IBM Digital Analytics Accelerator is a complete, pre-packaged, high performance solution for highly trafficked online businesses that prefer to deploy web analytics software behind their own firewalls. It combines the benefits of the IBM PureData System for Analytics and IBM Enterprise Marketing Management software to deliver granular web analytics insights. Hardware and services are also part of this accelerator solution. Please refer to the sales kit for more information about this accelerator.

IBM Digital Analytics Benchmark

IBM Digital Analytics Benchmark delivers aggregated and anonymous competitive data for industry-specific, best practice key performance indicators, showing how your site performs compared to industry leaders and peers. With the product's highly intuitive interface, businesses can anticipate threats before they arise and stay one step ahead of the competition.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Benchmark, Coremetrics Benchmark

Prerequisite IBM Software: IBM Digital Analytics

IBM Digital Analytics for On Premises

IBM Digital Analytics for On Premises is the software component within IBM Digital Analytics Accelerator, a complete, pre-packaged, high performance solution for highly trafficked online businesses that prefer to deploy web analytics software behind their own firewalls.

IBM Digital Analytics for Social Media

IBM Digital Analytics for Social Media provides a centralized user interface for analyzing social media channels and campaigns. It can be used to help users track social channels and other online marketing channels. This capability enables customers to understand the performance of social campaigns for allocating marketing resources more effectively.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Social Analytics

Prerequisite IBM Software: IBM Digital Analytics

IBM Digital Analytics Impression Attribution

IBM Digital Analytics Impression Attribution helps marketers understand the influence of online impressions on viewers, including those who don't click. It enables marketers to track impressions for all marketing campaigns, including display ads, social media presences, widgets, microsites, and syndicated videos. Marketers can apply consistent metrics for true, parallel comparisons and then use the interface to toggle between metrics and visualizations to identify instantly the best performing and the least performing online marketing campaigns.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Impression Attribution

Prerequisite IBM Software: IBM Digital Analytics

IBM Digital Analytics Lifecycle

IBM Digital Analytics Lifecycle is a customer milestone visualization and analysis tool that helps online marketers to track and understand how customers progress through long-term lifecycles towards higher lifetime values. It provides customer milestone reporting that gives marketers more effective tools to cultivate high-value customers (e.g. shoppers to 1x buyers to 2x buyers to 3-5x buyers, etc). The tool helps tailor marketing initiatives to each customer segment and analyze effectiveness of campaigns that best move customers to higher value segments.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Lifecycle

Prerequisite IBM Software: IBM Digital Analytics

5725-E35

5725-133

5725-E35

5725-E35

131

IBM Digital Analytics Multichannel

IBM Digital Analytics Multichannel allows marketers to import offline sales and registration data to augment online visitor profiles for additional segmentation and analysis. With this product, marketers can understand the cross-channel influence of both online and offline marketing programs in order to optimize for customer experiences in all channels.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Multichannel Analytics

Prerequisite IBM Software: IBM Digital Analytics

IBM Digital Analytics Multisite

IBM Digital Analytics Multisite helps address the challenges associated with managing and optimizing a large number of microsites, mobile applications, or other digital properties across brands, geographies, audiences or business initiatives. With a few clicks, marketers can go from analyzing individual websites to examining logical groups of websites and the business as a whole. *This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.*

Previous Product Names: IBM Coremetrics Enterprise Analytics

Prerequisite IBM Software: IBM Digital Analytics

IBM Digital Asset Management

IBM Digital Asset Management offerings include industry-leading front end editing capability in IBM Web Content Manager and IBM Customer Experience Suite products. The two new Rich Media Edition offerings - IBM Web Content Manager Rich Media Edition v8 and IBM Customer Experience Suite Rich Media Edition v8 are the result of an integration with the market leading digital asset management solution. Customers can now maximize rich media value with centralized management, search & comprehensive editing support for images, video and other digital assets. The IBM solution will enable organizations to reduce overhead costs and communicate with digital asset management to deliver captivating, immersing digital experience for brand differentiation.

Prerequisite IBM Software: IBM WebSphere Portal Family

Available Products:	
IBM Web Content Manager	IBM Digital Asset Management offers industry leading front end editing capability in IBM Web Content Manager with its rich media edition offering- IBM Web Content Manager Rich Media Edition v8.
IBM Customer Experience Suite	IBM Digital Asset Management offers industry leading front end editing capability in IBM Customer Experience Suite with its rich media edition offering- IBM Customer Experience Suite Rich Media Edition v8.

IBM Digital Marketing Optimization

IBM Digital Marketing Optimization is a solution which empowers marketers to turn site visitors into repeat customers and loyal advocates by orchestrating a compelling experience throughout each customer's digital lifecycle.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM Digital Marketing Optimization Solution Family

IBM Digital Marketing Optimization Solution Family of products provides businesses with real-time insight into how consumers interact with their brands online and helps them to use that insight to optimize their marketing programs, to automatically make a better offer, every time, anywhere, and to deliver good return on their marketing expenditures. It tracks customers and prospects as they interact with a business's online presence, providing a single comprehensive view of each visitor's behavior over time and across channels. This historical data is used for real-time personalized recommendations, email targeting, display ad targeting across leading ad networks, and search engine bid management.

Previous Product Names: IBM Digital Marketing Optimization Suite Family, IBM Coremetrics Digital Marketing Optimization Suite Family, Coremetrics

Available Products:

IBM Digital Analytics	Foundation web analytics product on which the suite of online marketing applications is built.
IBM Digital Analytics Benchmark	Delivers aggregated, anonymous website performance data and best practice KPIs specific to a user's industry, showing how a client's site performs compared to industry leaders and peers.
IBM Digital Analytics Impression Attribution	Allows marketers to understand the role that display ad campaigns and other offsite impressions play in the marketing mix, and how they contribute to eventual conversions.
IBM Digital Analytics Lifecycle	A visualization and analysis tool that can help companies gain a competitive edge by better understanding customer segmentation.

5725-E35

5725-L06, 5725-L05

5725-E35

simple but powerful way to access all potential marketing campaigns run o lso lets marketers in the field create their own campaigns tailored to local of y headquarters.	•
a Distributed Marketing	
npaign	
ore for SharePoint	5608-MSP
ePoint is a policy-based backup and recovery solution that provides full, in o site-level, and item-level for Microsoft SharePoint Portal 2003, Microsoft t Services V2.0 and V3.0 environments.	
ivoli Storage Manager Family - see also for other information and relation	ships.
Storage Manager for Microsoft SharePoint	
bli Storage Manager (or TSM Extended Edition)	

133

Prerequisite IBM Software: IBM Tivoli Storage Manager (or TSM Extended Edition) 5725-E22 **IBM Docs** IBM Docs is a socially enabled online office productivity suite that makes it easier than ever for teams to together create and edit word processing, spreadsheet, and presentation documents. It provides real-time co-editing support designed to help users quickly

DocAve Backup and Restore for Sharel differential backup at the site-level, sub Server 2007, and Windows SharePoint

This product is a member of the IBM Time

Previous Product Names: IBM Tivoli S

collaborate on content to meet deadlines. IBM Docs supports both Microsoft Office and OpenOffice file formats. IBM Docs is available on premises as an add-on to IBM Connections, or in IBM SmartCloud as part of IBM SmartCloud Engage Advanced.

Previous Product Names: IBM Social Document

Prerequisite IBM Software: IBM Connections, IBM SmartCloud Connections

IBM Document Imaging

IBM Document Imaging converts paper documents to digital images and enables them to be stored, accessed and managed electronically. It can be used to manage electronic document process workflows, support document sharing, viewing and annotation,

registration data to augment online visitor profiles. Helps address the challenges associated with managing and optimizing a large number of IBM Digital Analytics Multisite microsites, mobile applications, or other digital properties across brands, geographies, audiences or business initiatives. Provides a centralized user interface for analyzing social media channels and campaigns. IBM Digital Analytics for Social Media IBM AdTarget Real-time data syndication platform and online marketing application that enables personalization and optimization of display advertising campaigns. **IBM Content Recommendations** Helps businesses present the most relevant, effective, and timely content to website

Provides for additional segmentation and analysis by allowing import of offline sales and

visitors. **IBM LIVEmail** Closed-loop email marketing system that enables users to leverage detailed site visitor and customer behavioral data to create highly targeted email campaigns. Dynamically delivers relevant product recommendations to website visitors based on **IBM Product Recommendations** comprehensive visitor data. IBM Marketing Center Expands the family by combining digital marketing analytics, A/B testing, email marketing, site personalization, and more, in one intuitive, cloud-based, SaaS model marketing application. **IBM Search Marketing** Pay-per-click management application that improves top-line business results, reduces operational costs, and demonstrates returns on PPC investments.

IBM Disposal and Governance Management

5725-D77

IBM Disposal and Governance Management lowers cost and risk for all stakeholders. By linking IT processes with legal duties and business value of assets, IT can manage information based on its value and dispose of it when it is no longer needed. The IBM defensible disposal solutions help CIOs eliminate unnecessary data and retire unnecessary applications to lower IT costs and reduce complexity.

Related IBM Software:

IBM Content Analytics with Enterprise Search	For assessment of content to help determine what should be preserved.
IBM Content Classification	For legacy data cleanup.
IBM InfoSphere Optim Data Growth Solution Family	For management of structured data.

IBM Distributed Marketing

IBM Digital Analytics Multichannel

IBM Distributed Marketing provides a si that are relevant to their territories. It als to rules and best practices specified by

Previous Product Names: IBM Unica

Prerequisite IBM Software: IBM Cam

IBM DocAve Backup and Resto

and handle automated document retirement. It can also manage the full lifecycle of electronic documents for improved productivity, more responsive customer service, easier adherence to regulations and reduced storage costs.

IBM Document Manager

IBM Document Manager provides a secure and robust platform to manage the complete lifecycle of business documents as well as complex compound documents. Managing document roles, states, and transitions, it helps ensure that accurate and up-to-date documents are available on demand. The system is uniquely scalable, extensible and easily integrates across existing applications. Key capabilities include: compound document support; rules-based document lifecycle management; desktop application integration; support for engineering file formats; rendition services; remote printing/plotting; automation services; item loading; and automated notification.

This product is a member of the IBM Content Management Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Document Manager

Related IBM Software:

IBM Content Manager Family Complete enterprise content management solution that integrates with IBM Document Manager.

IBM Domino Collaboration Express

IBM Domino Collaboration Express software includes all the capabilities of IBM Domino Messaging Express software plus the ability to run custom or vendor applications. It delivers large enterprise capabilities, allowing small business to deploy applications in a scalable and highly available environment, through entitlement to use IBM Domino clustering, advanced directory capabilities and partitioning. Companies may not acquire more than a total of 1,000 authorized users of this product or IBM Domino Messaging Express combined per Domino domain.

This product is a member of the IBM Domino Express Family - see also for other information and relationships.

Previous Product Names: IBM Lotus Domino Collaboration Express

Included Software: IBM Domino Enterprise Server, IBM Domino Enterprise Client Access License, IBM Security Directory Integrator, IBM WebSphere Application Server Network Deployment, IBM DB2 Enterprise Server Edition, IBM Connections

Related IBM Software:

IBM Connections	Full license of Connections enables Communities, blogs, wikis, activities and more.
IBM Lotus Protector for Mail Encryption	Delivers easy to use email encryption on the Internet integrated within the IBM Notes client.
IBM Lotus Protector for Mail Security	Helps protect IBM Domino Express email infrastructure from spam, viruses and other threats originating on the Internet.

IBM Domino Designer

IBM Domino Designer is a highly productive visual application development environment that benefits cost conscience IT departments. The product helps to rapidly develop and deploy scalable and security-rich collaborative or workflow-driven business applications and integrate assets from across IT systems and provide application access through many different types of clients and devices. With XPages, applications can be deployed to IBM Notes, web, and mobile clients using one code base. And XPages allows you to build social applications that easily bring together information from across social networks for a richer application experience. This software is available at no charge at IBM developerWorks to all developers who build and deploy applications in an IBM Domino, IBM Domino Express, or IBM XWork Server environment.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Previous Product Names: IBM Lotus Domino Designer

Related IBM Software:

IBM Domino Enterprise Client Access License	Provides developer license to deploy applications to IBM Domino or IBM Domino Express.
IBM Domino Express Family	Deployment environment for IBM Domino Designer applications.
IBM Enterprise Integrator for Domino	Provides enterprise-strength, real-time data access, data transfer and synchronization between IBM Domino and external systems.
IBM Lotus Connector for SAP Solutions	Enables custom integration between IBM Domino applications and SAP enterprise resource planning software.
IBM Notes and Domino Family	Deployment environment for Domino Designer applications.
IBM Rational Application Developer for WebSphere Software	Enhances Domino development environment and applications with tools to creating scalable n-tier J2EE and web services applications.
IBM Web Experience Factory	Extends existing IBM Domino applications and data to WebSphere Portal with easy-to- use, graphical tools for automating the creation, customization, and maintenance of portlets.

5724-H90

5724-E62

5724-E62

IBM Domino Enterprise Client Access License

IBM Domino Enterprise Client Access License provides access to the full range of client software (including rich desktop, web and mobile clients) used to access IBM Domino messaging and collaboration functions. These functions include team rooms and the capability to use IBM Domino applications. These applications may be developed in house using IBM Domino Designer software or acquired from independent software vendors.

Included Software: IBM Notes, IBM iNotes, IBM Notes Traveler, IBM Domino Designer, IBM Lotus Symphony, IBM Mobile Connect (client only), IBM Connections

Prerequisite IBM Software: IBM Domino Enterprise Server

Related IBM Software:

IBM Connections	License upgrade available for full suite, including Communities, Blogs, Wikis, Activities, Connections Mail, and more.
IBM Content Integrator	Provides federated connectivity and web client access to both IBM and non-IBM content repositories, including IBM Notes.
IBM Forms and IBM Forms Experience Builder	Delivers enhanced forms functionality to the Notes/Domino environment.
IBM WebSphere Unified Messaging for WebSphere Voice Response	Provides a unified messaging and communications solution to manage and integrate employee/customer voicemail, e-mail, and faxes, and provide access virtually anywhere and anytime over the telephone, from email systems, or the Internet.

IBM Domino Enterprise Server

5724-E62

IBM Domino Enterprise software is an IBM Domino server license option for deploying a company-wide e-mail and calendar infrastructure along with collaborative applications. It provides all the functions of the IBM Domino Messaging Server, plus support for intranet and Internet applications.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Included Software: IBM Security Directory Integrator, IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM Domino Enterprise Client Access License	Client package. Includes developer rights to deploy applications built with Domino Designer.
IBM Lotus Protector for Mail Encryption	Easily extends email encryption to the Internet, integrated right into the IBM Notes client.
IBM Lotus Protector for Mail Security	Helps protect an IBM Domino email infrastructure from spam, viruses, and other threats originating on the Internet.

IBM Domino Express Family

5724-E62

IBM Domino Express Family offerings deliver a security-rich, full featured application environment for email and a wide range of business and collaborative applications. It is specifically packaged and priced for small to medium businesses, or small departments in large businesses. It is supported on a wide range of platforms and operating systems, provides enterprise features at more affordable prices, and is available with per-user pricing. It helps protect data with encryption and is engineered to resist viruses. It is easy to manage - providing automated installations, policies and monitoring, all of which minimizes administration needs. And it provides mobility support so you can stay connected anytime, anywhere.

Previous Product Names: IBM Lotus Domino Express Family

Included Software: IBM Notes and Domino Family

Available Products:

IBM Domino Messaging Express	Includes messaging and calendaring, accessible from a variety of clients.
IBM Domino Collaboration Express	Includes messaging and calendaring, plus the ability to deploy custom or third party applications, accessible from a variety of clients.
IBM Domino Utility Server Express	Provides the ability to deploy custom or third party applications.
Related IBM Software:	
IBM DB2 Express Edition	Provides relational database for servers with up to four processors.
IBM Web Content Manager Standard Edition	Streamlines Web content management, up-to-date and responsive portal and web sites, and helps minimize TCO.
IBM WebSphere Application Server Express	Provides a transaction processing engine for IBM Domino.
IBM WebSphere Portal Express	Finds and uses applications and information - including IBM Notes and Domino data, e- mail and calendars in a single unified workspace

IBM Domino Messaging Client Access License

IBM Domino Messaging Client Access License (CAL) provides users with a server access license for the full range of client software (including desktop, web and mobile clients) used to deliver IBM Domino messaging functions. These functions, fully configurable by the administrator in the IBM Domino directory -- are limited to messaging, calendar and scheduling, personal information management (local address book and personal journal), blogging, discussion databases and reference databases.

Included Software: IBM Notes, IBM iNotes, IBM Notes Traveler, IBM Lotus Symphony, IBM Connections

Prerequisite IBM Software: IBM Domino Messaging Server

Related IBM Software:

IBM Forms and IBM Forms Experience Builder	Delivers enhanced forms functionality to the Notes/Domino environment.
IBM Mobile Connect	Provides mobile users with secure end-to-end access for IBM Domino and WebSphere- based business applications.
IBM WebSphere Unified Messaging for WebSphere Voice Response	Provides a unified messaging and communications solution to manage and integrate voicemail, e-mail, and faxes as well as access virtually anywhere and anytime over the telephone, from email systems, or the Internet.

IBM Domino Messaging Express

5724-E62

5724-E62

IBM Domino Messaging Express software is designed to make it faster, easier and less expensive for small and midsize companies to deploy security-rich, reliable e-mail, calendaring and scheduling, discussion forums and team workspaces. Companies may not acquire more than a total of 1,000 authorized users of IBM Domino Collaboration Express or IBM Domino Messaging Express combined per Domino domain.

This product is a member of the IBM Domino Express Family - see also for other information and relationships.

Included Software: IBM Domino Messaging Server, IBM Security Directory Integrator, IBM DB2 Enterprise Server Edition, IBM Domino Messaging Client Access License, IBM Connections

Related IBM Software:

IBM Lotus Protector for Mail Encryption	Extends easy to use email encryption to the Internet through integration with the IBM Notes client.
IBM Lotus Protector for Mail Security	Helps protect IBM Domino Express email infrastructure from spam, viruses and other threats originating on the Internet.

IBM Domino Messaging Server

IBM Domino Messaging Server is an IBM Domino software license option for deploying a company-wide e-mail and calendar infrastructure with basic collaboration tools. It combines full support for the latest Internet mail standards with industry-leading messaging, calendar and scheduling, discussion database and reference database capabilities - all in one manageable and reliable package.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Included Software: IBM Security Directory Integrator

Related IBM Software:

IBM Domino Messaging Client Access
LicenseClient package.IBM Lotus Protector for Mail EncryptionExtends easy to use email encryption on the Internet, integrated with the IBM Notes client.IBM Lotus Protector for Mail SecurityHelps protect an IBM Domino email infrastructure from spam, viruses, and other threats
originating on the Internet.

IBM Domino Utility Server

IBM Domino Utility Server extends access to non-email applications from a web browser without requiring individual client access licenses. To make collaborative applications available to users inside and outside of a company, and without need of mail and calendar, using this license option may be most cost-effective. It is excellent for deploying collaborative applications where the number of users is high or difficult to track (for example, a web application for customer self-service). Included entitlements allow one to build custom workflow applications and deploy rich document capabilities inside and outside the organization.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Included Software: IBM Lotus Workflow, IBM Security Directory Integrator, IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM Domino Enterprise Client Access Provides developer rights to deploy applications built with IBM Domino Designer. License

5724-Z09

5724-E62

IBM Domino Utility Server Express

IBM Domino Utility Server Express software provides virtually unlimited access to IBM Domino applications (but not messaging) developed using IBM Domino Designer software. Some examples of IBM Domino applications include: human resources, quality assurance and customer relationship management applications, project tracking, and supply chain and customer support solutions. It provides the capability to make these applications available to internal or external users as needed.

This product is a member of the IBM Domino Express Family - see also for other information and relationships.

Included Software: IBM Domino Utility Server (not appropriate for larger enterprises), IBM Security Directory Integrator, IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM Domino Enterprise Client Access Provides developer rights to deploy applications to Domino Express built with Domino License Designer.

IBM Domino Utility Server for SmartCloud

IBM Domino Utility Server for SmartCloud helps simplify access to IBM Domino applications through a cloud-based licensing model that is separate from a client's messaging environment. Instead of paying per-user access, clients can take advantage of the perserver licensing to allow anyone in their organization to use those applications. Clients gain flexibility to more easily evaluate and value their IBM Domino applications in a separate context from their messaging environment.

Previous Product Names: IBM Notes Domino Utility Server for LotusLive

Related IBM Software:

IBM SmartCloud Engage Can integrate with IBM SmartCloud Notes for a richer collaboration experience in the Cloud.

IBM ECM Collaboration Edition Bundle

IBM ECM Collaboration Edition Bundle provides team collaboration for users of the leading IBM content repositories. It provides seamless access to enterprise content using desktop applications and productivity tools.

Included Software: IBM FileNet Content Manager (or), IBM Content Manager Enterprise Edition

Related IBM Software:

IBM Connections

Implements the available ECM integration.

IBM eDiscovery Analyzer

IBM eDiscovery Analyzer enables legal analysts and supporting IT specialists to quickly refine, analyze, and prioritize case matter created by eDiscovery Manager. Leveraging not only Boolean but conceptual analysis capabilities, it provides early insight into a case helping clients to dramatically reduce eDiscovery review costs. It is designed to help guickly identify irrelevant, non-responsive, and privileged electronically stored information to reduce case matter to a much smaller and relevant data set. Clients can gain early insight into a case, understand key facts, locate key pieces of evidence, identify key witnesses, and form early case strategies. Documents can be flagged, organized, and prioritized for review, and appropriate review strategies can be defined. Users can gain a clear view of available case matter to effectively negotiate queries and term lists during the meet and confer stage, as well as preserve chain of custody to ensure security, audit ability, and defensibility.

Previous Product Names: IBM InfoSphere eDiscovery Analyzer

Prerequisite IBM Software: IBM eDiscovery Manager

Related IBM Software:

IBM Content Collector Family	The eDiscovery products are used with Content Collector family for legal ediscovery to respond to litigations, investigations, and audits.
IBM Content Management Family	Used to store the archived data analyzed by eDiscovery.
IBM FileNet Content Manager	Used to store the archived data analyzed by eDiscovery.
IBM eDiscovery Manager	5724-V36

IBM eDiscovery Manager

IBM eDiscovery Manager enables authorized IT, legal users, or investigators with highly scalable, optimized eDiscovery functions to search, cull, hold, and export case-relevant electronically stored information (ESI), with easy-to-use Web-based user interface. It is the cornerstone of IBM's proactive, platform-based eDiscovery solution enabling organizations to gain agility in responding to litigation with a lower-cost in house approach than fully outsourcing the eDiscovery process. It comes with embedded audit tracking to keep a chain of custody of the operations it performs from searching, culling, holding to export, to export case-relevant ESI native or EDRM XML formats for further detailed review.

Previous Product Names: IBM InfoSphere eDiscovery Manager, IBM eMail Search for Lotus Domino, IBM eMail Search for Exchange Server

Prerequisite IBM Software: IBM Content Manager Enterprise Edition, IBM FileNet Content Manager

Related IBM Software:

5724-E62

5725-C76

5724-V36

5724-Z14

IDM Empil Ontimization	
IBM eDiscovery Analyzer	Provides early case assessment, conceptual search and content analysis.
IBM Content Collector for Microsoft SharePoint	For Microsoft SharePoint content collection.
IBM Content Collector for File Systems	For file archival.
IBM Content Collector for Email	For email archival, Lotus Domino or Exchange Server.
IBM Content Collector Family	For analysis of archived content for legal discovery.

IBM Email Optimization

IBM Email Optimization is a cloud-based solution to optimize email communications from creation, deployment, social sharing and landing pages. It has several components, including design and rendering tools, deliverability tracking through seed lists, and Social Email Analytics, which allows customers to track the viral potential of every link in their emails.

Previous Product Names: IBM Unica Email Optimization, Pivotal Veracity

Related IBM Software:

IBM eMessage

Provides access to deliverability testing and design optimization.

IBM Embedded ViaVoice Advanced Edition

IBM Embedded ViaVoice Advanced Edition delivers market-leading speech technology for mobile devices, such as automobile navigation systems, hands-free phones, personal digital assistants (PDAs) and other smart devices. This edition includes the basic features of the Standard edition as well as concatenative synthesis-based Text-to-Speech, dynamic unlimited vocabulary and multilanguage support. It also includes unsupervised Speaker adaptation, JAVA application support, grammar weighting and advanced end-of utterance detection. Dynamic audio gain optimizer and base form generation, signal noise measurement and TTS pronunciation exception dictionary are features included in this edition.

This product is a member of the IBM Embedded ViaVoice Family - see also for other information and relationships.

IBM Embedded ViaVoice Enterprise Edition

IBM Embedded ViaVoice Standard Edition delivers market-leading speech technology for mobile devices, such as automobile navigation systems, hands-free phones, personal digital assistants (PDAs) and other smart devices. The Enterprise edition is the flagship edition of this family. It includes all the features of the Standard and Advanced editions as well as many additional tools and features that allow developers to create powerful and user-friendly applications quickly and efficiently. N-Best technology provides the capability for an application to return one or more similar phrase matches so the user can select the correct word or phrase and complete the request. Homonym support offers the user words with identical pronunciations to allow the user to choose the one they are seeking. This edition also includes confidence scoring and unlimited vocabulary size for enhanced performance.

This product is a member of the IBM Embedded ViaVoice Family - see also for other information and relationships.

IBM Embedded ViaVoice Family

IBM Embedded ViaVoice delivers market-leading speech technology for mobile devices, such as automobile navigation systems, hands-free phones, personal digital assistants (PDAs) and other smart devices. Embedded device applications can use IBM Speech technology in two forms. First, automatic speech recognition (ASR) uses human speech to input commands into a mobile device and Text-to-speech (TTS) uses synthesized human speech to output text and other information from a mobile device. Second, with Embedded ViaVoice technology behind today's small mobile devices and automotive telematics systems, developers can easily provide users with voice access to information whether users are at work, home, school or on the road. The product helps minimize the skills needed to develop advanced voice application for devices and remote systems and includes freeform command support for natural and intuitive command phrases that do not need to be known ahead of time or memorized for future use. It recognizes vocabulary lists exceeding 100,000 spoken words in real time and across a broad range of languages. The product also provides an intuitive, easy-to-use developer toolkit powered by Eclipse technology and includes porting, integration, testing and consulting services provided by IBM, along with customized development workshops.

Available Products:

IBM Embedded ViaVoice Standard Edition	Basic edition that offers a limited active vocabulary size of 500 words and basic features such as finite state grammar support and multiple acoustic environments.
IBM Embedded ViaVoice Advanced	Advanced edition that offers an active vocabulary size limited to 500 words but with additional features not included in the Standard edition such as concatenative synthesis-
Edition	based text-to-speech and JAVA application support.
IBM Embedded ViaVoice Enterprise	Most inclusive edition that includes features such as n-best technology and natural
Edition	language understanding and features an unlimited active vocabulary size.

IBM Embedded ViaVoice Standard Edition

IBM Embedded ViaVoice Standard Edition delivers market-leading speech technology for mobile devices, such as automobile navigation systems, hands-free phones, personal digital assistants (PDAs) and other smart devices. In this Standard Edition a limited set of features are available. It includes a limited active vocabulary size of 500 words, continuous recognition, speaker independent vocabularies and finite state grammar support. This edition also includes multiple acoustic environment, speaker independent acoustic add word featuring single utterance entry and dynamic runtime rule entry to add words or rules to the existing

grammar. You can also find fast dynamic switching of active grammars and subgrammars as well as formant and concatenative synthesis-based Text-to-Speech.

This product is a member of the IBM Embedded ViaVoice Family - see also for other information and relationships.

IBM eMessage

IBM eMessage extends campaign management capabilities to email and mobile channels with capabilities to create, preview, test, execute, and track messages. It delivers more effective stand-alone campaigns, as well as integrating email and mobile into cross-channel marketing strategies.

Previous Product Names: IBM Unica eMessage

Prerequisite IBM Software: IBM Campaign

IBM Employee Experience Suite

5725-F73

IBM Employee Experience Suite is an offering intended to help customers refresh their intranet with market leading web experience capabilities. It helps deliver engaging, socially-infused employee web experiences across multiple channels in context to business applications and information needed to enable employees to collaborate effectively, improve business productivity and deliver better business results.

Previous Product Names: IBM Intranet Experience Suite

Included Software: IBM WebSphere Portal Server, IBM Web Content Manager, IBM Content Analytics with Enterprise Search

IBM Emptoris Contract Management

IBM Emptoris Contract Management oversees all types of agreements, including procurement, sales, legal and healthcare contracts. It is a comprehensive solution, spanning every stage of the contract management lifecycle, from contract creation and negotiation, to the management of obligations and enforcement of compliance, through contract amendment, renewal and ongoing analysis. Effective contract management delivers straight to the bottom-line.

This product is a member of the IBM Emptoris Family - see also for other information and relationships.

IBM Emptoris Family

The IBM Emptoris family includes cloud and on-premise analytics software for better supplier management, spend analysis and contract management. The products are designed to help lower sourcing costs, improve contract compliance and help meet growing customer expectations of supply chain efficiency. The products help automate vendor negotiation, management and compliance, all leading to reduced operational cost and risk.

Available Products:

IBM Emptoris Contract Management	Spans every stage of the contract management lifecycle, from contract creation and negotiation, to the management of obligations and enforcement of compliance, through contract amendment, renewal and ongoing analysis.
IBM Emptoris Services Procurement	Helps jumpstart services procurement discipline by providing insight into the organization's services spend.
IBM Emptoris Supplier Lifecycle Management	Enables complete transparency to all aspects of relationships with suppliers to address 100% of customer's supply-base.
IBM Emptoris Rivermine Telecom Expense Management	Manages the entire communications life cycle and the analytics associated with these activities.
IBM Emptoris Sourcing	Ensures that optimal allocations are made in all direct and indirect spend categories; from simple to complex; increases supplier collaboration and innovation; and reduces supply base risk.
IBM Emptoris Suite	Empowers companies with powerful enterprise intelligence and program management capabilities; as well as a highly-intuitive interface designed to improve the user experience and drive increased adoption.
IBM Emptoris Spend Analysis	Provides a complete, accurate and current view into corporate spend, enabling better decisions and delivering immediate cost savings.
IBM Emptoris Program Management	Provides real-time program visibility, actively managing a variety of key program tasks and capabilities to proactively monitor, measure and track savings and program objectives.

IBM Emptoris Program Management

IBM Emptoris Program Management addresses the need for comprehensive program management across spend, supplier and procurement initiatives. It provides a single solution for gaining real-time program visibility, actively managing a variety of key program tasks and capabilities to proactively monitor, measure and track savings and program objectives. The result is higher productivity, increased capacity, more spend under management and greater savings.

This product is a member of the IBM Emptoris Family - see also for other information and relationships.

IBM Emptoris Rivermine Telecom Expense Management

IBM Emptoris Rivermine Telecom Expense Management manages the entire communications life cycle, including procurement/ordering, inventory management, auditing, invoice processing, optimization, cost allocation, contract management, mobile expense management, mobile device management, asset decommissioning and the analytics associated with all of these activities. It also offers broad international capabilities with support for global invoice formats, currencies, and languages. Flexible deployment options such as on-demand software as a service, on-premise software or outsourced managed services are available to meet unique business needs.

This product is a member of the IBM Emptoris Family - see also for other information and relationships.

IBM Emptoris Services Procurement

IBM Emptoris Services Procurement has a proven track record of success in helping global organizations improve the procurement and management of third-party labor and services, including contingent labor, time and materials, and statement of work projects. The product services procurement practice helps jumpstart services procurement discipline by providing insight into the organization's services spend. Helping implement global process models by introducing integrated policies, standards, templates, metrics and analytics.

This product is a member of the IBM Emptoris Family - see also for other information and relationships.

IBM Emptoris Sourcing

IBM Emptoris Sourcing allows companies to streamline the complete sourcing life cycle and bring more spend under management. It ensures that optimal allocations are made in all direct and indirect spend categories – from simple to complex; increases supplier collaboration and innovation; and reduces supply base risk.

This product is a member of the IBM Emptoris Family - see also for other information and relationships.

IBM Emptoris Spend Analysis

IBM Emptoris Spend Analysis is consistently recognized by independent research firms as one of the market's most robust and intelligent spend analysis solutions. It provides a complete, accurate and current view into corporate spend, enabling better decisions and delivering immediate cost savings.

This product is a member of the IBM Emptoris Family - see also for other information and relationships.

IBM Emptoris Suite

IBM Emptoris Suite is a key platform for strategic supply management that spans the global enterprise and connects disparate systems to provide complete visibility and control over spend, contracts and supplier intelligence and processes. It empowers companies with powerful enterprise intelligence and program management capabilities – as well as a highly-intuitive interface designed to improve the user experience and drive increased adoption – to deliver maximum financial and operational impact. *This product is a member of the IBM Emptoris Family - see also for other information and relationships.*

IBM Emptoris Supplier Lifecycle Management

IBM Emptoris Supplier Lifecycle Management is a comprehensive solution for end-to-end supplier management needs. The solution enables complete transparency to all aspects of your relationships with suppliers to address 100% of your supply-base. *This product is a member of the IBM Emptoris Family - see also for other information and relationships.*

IBM Endpoint Manager Family

IBM Endpoint Manager Family of products is built on BigFix technology. It helps achieve smarter, faster endpoint management. It combines systems and security management into a single solution that enables teams to see and manage physical and virtual endpoint servers, desktops, roaming laptops, and specialized equipment such as point-of-sale devices, ATMs and self-service kiosks. As threats emerge, the software allows you to rapidly remediate, protect, and report on endpoints in real-time. By automating time-intensive tasks across complex networks, costs can be controlled while reducing risk and supporting compliance. It can be deployed in days for any network size or configuration, providing a very rapid return on investment.

Previous Product Names: BigFix

Available Products:

IBM Endpoint Manager for Lifecycle Management	Provides a single-agent, single-console approach for endpoint management across the enterprise.
IBM Endpoint Manager for Security and Compliance	Provides a single solution for managing endpoint security across the organization.
IBM Endpoint Manager for Power Management	Provides full-spectrum, flexible power management made simple.
IBM Endpoint Manager for Patch Management	Provides continuous patch compliance visibility and enforcement.
IBM Endpoint Manager for Software Use Analysis	Identifies licensed and unlicensed software with drill-down granularity to track software usage patterns and trends
IBM Endpoint Manager for Core	Delivers real-time protection from malware and other malicious threats

IBM Endpoint Manager for Mobile Devices

Provides a solution for a variety of mobile devices including Apple iOS, Google Android, Symbian and more.

IBM Endpoint Manager for Core Protection

IBM Endpoint Manager for Core Protection manages both technology and business risk. It protects physical and virtual endpoints from damage caused by malware and other vulnerabilities and reduces the business disruptions that can result from attacks on endpoints. It protects physical and virtual endpoints from damage caused by viruses, Trojan horses, worms, spyware, rootkits, web threats and their new variants. It delivers increased protection through policy enforcement to ensure that antivirus services are always installed, running and up to date. It provides security for both fixed, network-connected endpoints and roaming, Internet-connected endpoints. It offers centralized management of functions that provide advanced antivirus and firewall protection. *This product is a member of the IBM Endpoint Manager Family* - see also for other information and relationships.

IBM Endpoint Manager for Lifecycle Management

IBM Endpoint Manager for Lifecycle Management delivers the comprehensive and powerful approach that IT management needs today. Its single-agent, single-console technology provides real-time visibility into the state of endpoints and gives administrators advanced functionality for managing those endpoints. Now, administrators have a single tool for discovering and inventorying resources, deploying operating systems, distributing software, controlling remote devices, and managing patches and other system changes. It provides an accurate and comprehensive single source of truth for managing hundreds to hundreds of thousands of endpoints from a single server. Deployed in as little as a few hours, this industry-leading solution can shorten update cycles, improve the success rates for provisioning, reduce IT and helpdesk labor requirements and boost end user productivity.

This product is a member of the IBM Endpoint Manager Family - see also for other information and relationships.

IBM Endpoint Manager for Mobile Devices

5725-F99

IBM Endpoint Manager for Mobile Devices is used to secure and manage Apple iOS, Google Android, Symbian, and Microsoft Windows Phone devices, as well as traditional endpoints. This product extends the value proposition of the BigFix platform (policybased security with quick awareness of security problems) to the mobile realm. It includes the ability to selectively wipe enterprise data when mobile devices are lost or stolen, as well as the ability to configure and enforce passcode policies, encryption, virtual private network and more.

This product is a member of the IBM Endpoint Manager Family - see also for other information and relationships.

IBM Endpoint Manager for Patch Management

IBM Endpoint Manager for Patch Management, built on BigFix technology, gives organizations access to comprehensive capabilities for delivering patches for Microsoft Windows, UNIX, Linux and Mac operating systems, third-party applications from vendors including Adobe, Mozilla, Apple and Java, and customer-supplied patches to endpoints; regardless of their location, connection type or status. Endpoints can include servers, laptops, desktops, and specialized equipment such as point-of-sale (POS) devices, ATMs, and self-service kiosks.

This product is a member of the IBM Endpoint Manager Family - see also for other information and relationships.

IBM Endpoint Manager for Power Management

IBM Endpoint Manager for Power Management, built on BigFix technology, helps organizations achieve cost savings by reducing electricity usage while avoiding disruptions in systems management; all through a single unified console. The solution enables IT organizations to apply conservation policies infrastructure-wide, while providing the granularity to apply power management policies to a single computer.

This product is a member of the IBM Endpoint Manager Family - see also for other information and relationships.

IBM Endpoint Manager for Security and Compliance

IBM Endpoint Manager for Security and Compliance provides unified, real-time visibility and enforcement to protect complex and highly distributed environment. Built on BigFix technology and designed to ensure endpoint security across the organization, it can help organizations both protect endpoints and assure regulators that you are meeting security compliance standards. It delivers an easy-to-manage, quick-to-deploy solution that supports security in an environment that is likely to include a large variety and large numbers of endpoints; from servers to desktop PCs, roaming Internet-connected laptops, and specialized equipment such as point-of-sale (POS) devices, ATMs and self-service kiosks. It can reduce the costs and complexity of IT management as it increases business agility, speed to remediation, and accuracy. Its low impact on endpoint operations can enhance productivity and improve the user experience. By constantly enforcing policy compliance wherever endpoints roam, it helps reduce risk and increase audit visibility for continuous compliance.

This product is a member of the IBM Endpoint Manager Family - see also for other information and relationships.

IBM Endpoint Manager for Server Automation

5725-H27

IBM Endpoint Manager for Server Automation enables users to perform advanced automation tasks across servers without the need for programming skills. This tool can provide enterprise application scalability with minimal infrastructure investment, enforce realtime endpoint configuration policies, and automate feature and content updates. It promotes reuse of user-created automation assets, in addition to offering a rich set of automation capabilities out of the box to provide rapid time to value and to reduce operating costs.

Prerequisite IBM Software: IBM Endpoint Manager for Lifecycle Management

IBM Endpoint Manager for Software Use Analysis

IBM Endpoint Manager for Software Use Analysis identifies licensed and unlicensed software with drill-down granularity to track software usage patterns and trends. Value to customer includes the ability to identify licensed and unlicensed software and reduce the time, effort and inaccuracy of manual inventory and analysis. Customers can manage assets on hundreds or hundreds of thousands of endpoints from a single console. The product allows for accurate planning, budgeting and vendor license compliance while simplifying the identification of software installations with information on publishers and products. It integrates with other IBM products for procurement and contract management, and for inventory of non-Windows based asset.

This product is a member of the IBM Endpoint Manager Family - see also for other information and relationships.

Related IBM Software:

service catalogs and requests, changes, releases, and configurations. With built-in	IBM SmartCloud Control Desk	capabilities for managing IT assets, licenses, procurement, incidents and problems, service catalogs and requests, changes, releases, and configurations. With built-in capabilities for managing inventory and software license compliance, it helps manage
---	-----------------------------	--

IBM Enterprise COBOL for z/OS

5655-S71

IBM Enterprise COBOL for z/OS integrates COBOL applications with Web-oriented business processes. It simplifies the componentization of COBOL programs, enables interoperability with Java components across distributed applications, promotes the exchange and usage of data in standardized formats including XML and Unicode, and facilitates the reuse of existing applications in WebSphere and traditional z/OS environments. New and enhanced functions include: Java interoperability supported by new object-oriented syntax; Compatibility with WebSphere tools; XML support; Increased compiler limit for some data item sizes; Enhanced Unicode support; Enhancements to z/OS UNIX System Services support for tolerating threads and asynchronous signals; CICS translator integration.

Related IBM Software:

IBM Application Performance Analyzer for z/OS	Collects samples from the monitored address space and analyzes the system or resource application, including COBOL statement utilization.
IBM Debug Tool for z/OS	Identifies old OS/VS and VS COBOL II source code and to migrate the code to Enterprise COBOL.
IBM Fault Analyzer for z/OS	Assists in analyzing and fixing application and system failures and helps to determine the cause of failure while helping with how to resolve the problem.
IBM File Manager for z/OS	Helps the developer to create, browse, edit, print, and format or reformat data files for the most popular z/OS file formats, including COBOL copybook data.
IBM Migration Utility for z/OS	Generates IBM COBOL applications from programs written in either CA Easytrieve or CA Easytrieve Plus from Computer Associates.
IBM Rational Asset Analyzer	Discovers and analyzes COBOL assets, and their relationships and dependencies to other components. RAA is deployed on a Windows server.
IBM Workload Simulator for z/OS and OS/390	Enables you to conduct stress, performance, regression, function and capacity planning test of COBOL applications.
IBM z/OS Problem Determination Tools Family	Provides COBOL application developers with a robust suite of z/OS problem determination tools that can help improve application delivery throughout the application life cycle.

IBM Enterprise Integrator for Domino

5724-L76

IBM Enterprise Integrator for Domino is an enterprise application integration and server-based data access tool that provides industrial strength, real-time data access, bidirectional data movement, exchange, transformation, and synchronization among a wide range of applications and data sources supported by IBM Connectors. These data sources include IBM Domino, IBM DB2 Universal Database, Oracle, SAP, Sybase, Microsoft SQL Server, file system, text, and Open Database Connectivity (ODBC) data sources.

Prerequisite IBM Software: IBM Domino Enterprise Server, IBM Domino Utility Server, IBM Domino Collaboration Express, IBM Domino Utility Server Express

IBM DB2 for Linux UNIX and Windows Family	DB2 data tables are easily brought into IBM Domino collaborative database solutions.
IBM Domino Designer	Create/modify the text on the form and the business logic behind the form.

IBM Lotus Connector for SAP Solutions Allows integration between IBM Domino and SAP enterprise resource planning software.

IBM Enterprise PL/I for z/OS

5655-W67

IBM Enterprise PL/I for z/OS provides a state-of-the-art, z/OS based compiler for PL/I. It helps create and maintain powerful, mission-critical, line-of-business PL/I applications targeted to execute on the z/OS and OS/390 platforms. It provides access to DB2, CICS, IMS, and other data and transactions systems. It exploits the hardware architecture contained in the IBM System zEnterprise 196 and includes enhancements for improved debugging, usability and quality.

Related IBM Software:

IBM Application Performance Analyzer for z/OS	Collects samples from the monitored address space and analyzes the system or resource application, including PL/I statement utilization.
IBM Application Time Facility for z/OS	Provides date and time simulation software product for z/OS developers and test environments.
IBM Debug Tool for z/OS	Provides advanced facilities for debugging and testing applications compiled with IBM high-level language compilers.
IBM Fault Analyzer for z/OS	Assists developers in quickly analyzing and fixing application and system failures and helps to determine the cause of failure while providing help with how to resolve the problem.
IBM File Manager for z/OS	Helps the developer to create, browse, edit, print, and format or reformat data files for the most popular z/OS file formats, including PL/I book data.
IBM Rational Asset Analyzer	Discovers and analyzes PL/I assets and their relationships and dependencies to other components. RAA is deployed on a Windows server.
IBM z/OS Problem Determination Tools Family	Provides developers with a robust suite of z/OS problem determination tools that can help improve application delivery throughout the application life cycle.

IBM Enterprise Records

5724-S19

IBM Enterprise Records provides ongoing governance of records to help ensure that they remain trusted, accurate and compliant with user defined records retention policies and are defensible and relevant. It combines content, process, federation, and connectivity to automate and streamline all records-based activities by supporting the entire lifecycle of records from creation to disposition. Enabled by ZeroClick automation, it provides records declaration, classification, and records administration while minimizing the impact on the business user and records manager. It includes records federation capabilities for other IBM repositories as well as EMC's Documentum and Open Text LiveLink repositories. It is part of the IBM Records and Retention Management solution that enables a global enterprise program across disparate information to reduce risk and cost, which in turn is part of the overall IBM Information Lifecycle Governance portfolio, enabling customers to retain and archive information, meet eDiscovery obligations, and defensibly dispose of information to lower both cost and risk.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Previous Product Names: IBM FileNet Records Manager, IBM InfoSphere Enterprise Records

Prerequisite IBM Software: IBM FileNet Content Manager

IBM Content Classification	Automates the classification of unstructured content to help organizations lower risk and expense while accelerating compliance with consistent decision making.
IBM Content Collector for Email	Captures and declares email messages and attachments as records for compliance and knowledge management use and can automatically declare messages as records based on rules or with a simple drag and drop action.
IBM Content Collector for File Systems	Captures and declares content stored in MS file shares as records for compliance and knowledge management use and can automatically declare content as records based on rules or through a simple drag and drop activity.
IBM Content Collector for Microsoft SharePoint	Captures and declares SharePoint documents, wikis, and blogs as records for compliance and knowledge management use and can automatically declare content as records based on rules or through a simple drag and drop activity.
IBM Content Integrator	Enables ability to access and work with a broad range of unstructured information sources ensuring that an organization's compliance policies are accurately and consistently applied.
IBM Content Manager Family	IBM Enterprise Records can manage content in these products.
IBM FileNet Image Manager Active Edition	Content can be managed using Enterprise Records' capability to support records federation services.
IBM FileNet Image Services	IBM Enterprise Records, by supporting records federation services, can manage content in this product.

IBM Fault Analyzer for z/OS

5655-Q11, 5655-W69

IBM Fault Analyzer for z/OS assists the developer in quickly analyzing and fixing application and system failures. It helps determine the cause of failure while further providing assistance in how to resolve the problem. It supports real-time analysis at time of abend, batch re-analysis of faults in history file and interactive re-analysis of faults in history file under ISPF. It facilitates expansion of messages and abend codes applicable to the analysis result, and lets an application add its own application specific messages and abend codes to supplement those supplied by IBM. The fault history file helps track and manages application abends, fault reports, and associated dumps through an interactive display. It eliminates need to recompile programs or change JCL to invoke the product. *This product is a member of the IBM z/OS Problem Determination Tools Family* - see also for other information and relationships.

Related IBM Software:

IBM CICS Transaction Server for z/OS	Fault Analyzer helps to analyze and fix CICS application failures.
IBM Data Set Commander for z/OS	A tool that helps boost the productivity of ISPF users.
IBM DB2 for z/OS	Fault Analyzer helps to analyze and fix DB2 application failures.
IBM Enterprise COBOL for z/OS	Fault Analyzer helps to analyze and fix COBOL application failures.
IBM Enterprise PL/I for z/OS	Fault Analyzer helps to analyze and fix PL/I application failures.
IBM Hourglass	Provides the capability to do time-dimensional application testing.
IBM IMS	Fault Analyzer helps to analyze and fix IMS application failures.
IBM WebSphere Application Server for z/OS	Fault Analyzer helps determine the source of an abend and resolve it in WebSphere Application Server for z/OS.

IBM File Manager for z/OS

5655-Q12. 5655-W68

IBM File Manager for z/OS helps to create, edit, print, and format or reformat data files in the most popular z/OS file formats. It enables programmers to manipulate data using COBOL and PL/I record layouts in batch and an online facility. It includes support for editing, browsing, printing, copying, and maintaining VSAM, DB2, IMS, and CICS data and provides basic privacy / data masking capabilities.

This product is a member of the IBM z/OS Problem Determination Tools Family - see also for other information and relationship	ps.
Related IRM Software:	

hanned and add anist and f

Rela	ated	IBM	Software	e:	
				-	

IBM CICS Transaction Server for Z/OS	File Manager helps create, browse, copy, edit, print, and format or reformat data files for CICS data resources like VSAM files, transient storage queues, and temporary data queues.
IBM Data Set Commander for z/OS	A tool that helps boost the productivity of ISPF users.
IBM DB2 for z/OS	File Manager helps edit, browse, print, copy and maintain DB2 data.
IBM Enterprise COBOL for z/OS	File Manager helps the developer to create, browse, edit, print, and format or reformat data files, including COBOL copybook data.
IBM Enterprise PL/I for z/OS	File Manager helps developers to create, browse, edit, print, and format or reformat data files including PL/I include book data.
IBM Hourglass	Provides the capability to do time-dimensional application testing.
IBM IMS	File Manager helps create, browse, edit, print, and format or reformat data files for IMS data.
IBM WebSphere MQ for z/OS	File Manager can lay out, format, and edit the information that is found in an MQ queue.

IBM FileNet Business Process Manager

5724-R76

IBM FileNet Business Process Manager provides a comprehensive platform and set of components for the automation and management of business processes involving content, people and systems. It provides process lifecycle management: modeling, design, execution, monitoring, simulation, analysis, and optimization. It enables organizations to take control of their processes and IT to reduce total cost of ownership of business applications. It leverages Mashup technology and provides a set of pre-wired ECM widgets for the quick assembly and composition of process and content applications with better and richer user experience. Integrated and consolidated tools with easier-to-use modeling environment enables and promotes business-IT collaboration. The product contains capabilities required for a robust business process management solution.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Previous Product Names: IBM FileNet Active Content Edition, IBM FileNet Business Activity Monitor, IBM FileNet Business Process Framework, IBM FileNet Connector for Microsoft Visio, IBM FileNet eForms, IBM FileNet eProcess, IBM FileNet Forms Manager

Included Software: IBM DB2 Workgroup Server Edition, IBM WebSphere Application Server, IBM Content Integrator

Prerequisite IBM Software: IBM FileNet Content Manager

IBM Business Monitor	Serves as the business monitoring tool.
IBM Business Process Accelerator	Helps to rapidly implement business processes in personalized mashups.
IBM Case Manager	Brings in advanced case management capabilities and unites information, process, and people to provide a 360-degree view of case information and achieve optimized outcomes.
IBM Content Manager Family	BPM processes can leverage content in the content repository providing extensive workflow and process management capabilities.
IBM Forms and IBM Forms Experience Builder	Provides advanced electronic forms capabilities.
IBM WebSphere Service Registry and Repository	Provides service registry and repository, similar to WebSphere Business Process Manager, to help promote reuse of services across the two BPM systems.

IBM FileNet Capture Desktop

IBM FileNet Capture Desktop acquires and processes digital and paper-based documents into the FileNet Content Manager and Content Services repositories-only. Its user-friendly interface is simple to operate and requires little or no training to set up and install. It accepts image and non-image data including HTML pages or forms from the Web. It can also apply Optical Character Recognition (OCR) to an image file so that a full-text document can be overlaid onto the scanned TIFF image.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

IBM FileNet Capture Professional

IBM FileNet Capture Professional incorporates enterprise production-level scanning with a powerful yet flexible architecture for capturing metadata from document images as received from scanners, faxes or networked directory. It acquires and indexes digital images and paper-based content. It streamlines document entry through bar code, patch code, forms ID, image enhancement, and conversion to PDF components. Powerful out-of-the-box functionality coupled with a flexible customizable software development kit enables users to readily adapt to changing business requirements.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Related IBM Software:

.

IBM FileNet Content Manager

FileNet Capture stores content in this product and utilizes its active content, lifecycle and security models.

IBM FileNet Content Manager

IBM FileNet Content Manager is a content, security, and storage management engine with ready-to-use workflow and process capabilities. It helps meet the growing challenge of managing enterprise content by providing a single repository for enterprise content. It streamlines content management and delivery with document management services, delivers content in motion for better business value and lower costs and integrates with Microsoft SharePoint and Microsoft Office to help increase productivity. In addition, it includes valuable tools and non-chargeable components for quicker benefit and return on your investment. *This product is a member of the IBM FileNet Family - see also for other information and relationships.*

Included Software: IBM Content Integrator, IBM Security Directory Server, IBM DB2 Enterprise Server Edition, IBM WebSphere Application Server

Related IBM Software:	
IBM Case Manager	Extends the active content capabilities to full case management.
IBM Content Analytics with Enterprise Search	Provides a robust interface for exploratory analytics of unstructured content including the content in the repository as well as other content and social business sources.
IBM Content Classification	Helps you control the abundance of unstructured content and better leverage your content repository.
IBM Datacap Taskmaster Capture Family	Integrates and provides an advanced document capture solution to eliminate labor- intensive document preparation and manual data entry to streamline document processing and indexing.
IBM Enterprise Records	Extends capabilities to include Enterprise-class Records Management.
IBM FileNet Business Process Manager	Extends the active content capabilities to full business process management.
IBM FileNet Capture Professional	Automates content capture.
IBM Forms and IBM Forms Experience Builder	Provides dynamic online/offline forms with integration to multiple systems for FileNet processes.
IBM InfoSphere Optim Data Growth Solution Family	Provides a repository for storing archived content.

IBM FileNet Family

IBM FileNet Family, the FileNet P8 platform, is the foundation for the FileNet family of ECM suites. The family of products share a common architecture so that, by design, all product suites share a set of services or engines. This enables a FileNet solution to

5724-R77

5724-R81

5724-R77

lower total cost of ownership by requiring fewer servers. At the core of the architecture are the Process, Content and Application Engines. The Process Engine manages business processes. The Content Engine manages documents, folders, content, and business-specific objects. The Application Engine provides the presentation layer and includes out-of-the-box user interfaces and components for building custom solutions. Based on an open J2EE environment and integration with enterprise business applications and content, FileNet uses XML, SOAP, and other standards. It includes comprehensive application programming interfaces, including SOAP-based Web Services for building solutions using an SOA. It also provides a comprehensive set of products that build on and extend the core capabilities of the platform. All of the product suites seamlessly interoperate so that their powerful capabilities can be fully utilized.

This product is a member of the IBM Content Management Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Content Manager (provides core content management capabilities for the P8 family)

Available Products:

IBM FileNet Business Process Manager	Automates, streamlines and optimizes critical business processes by managing the flow of work between people and systems.
IBM FileNet Capture Desktop	Captures and manages enterprise content no matter where it resides or how it's structured.
IBM FileNet Capture Professional	Captures and manages enterprise content no matter where it resides or how it's structured.
IBM FileNet Content Manager	Provides full content lifecycle and extensive document management capabilities for any type of digital content in a secure and highly scalable environment.
IBM FileNet IDM Desktop	Views, manages, revises, shares, and distributes documents from Image Services, Content Services or Report Manager with a client-level access interface for Microsoft Windows-based clients.
IBM FileNet Image Manager Active Edition	Provides secure and permanent storage and management of enterprise-level volumes of fixed information and other unstructured content.
IBM FileNet Image Services	Stores and manages enterprise-level volumes of fixed information and content from multiple sources.
IBM FileNet Image Services Resource Adapter	Enables organizations to easily connect content shared in an image services repository to custom applications.
IBM FileNet IS IBM DR550 Storage and Retrieval	Allows FileNet Image Services customers to use the IBM DR550 storage subsystem for applications requiring magnetic WORM storage.
IBM FileNet IS Magnetic Storage and Retrieval	Enables use of virtually any rewritable SAN, NAS or direct-attached disk subsystem as the content repository.
IBM FileNet IS non-FileNet Optical Storage and Retrieval	Supports the use of all non-FileNet built optical libraries supported by Image Manager.
IBM FileNet IS SnapLock Storage and Retrieval	Supports SnapLock magnetic WORM storage offering, providing fast, cost-effective and easy to administer compliance storage.
IBM FileNet IS Sun 5x20 CAS Storage and Retrieval	Allows FileNet Image Services 4.0 and 4.1 customers to use Sun's 5x20 NAS-attached storage subsystems with Sun Compliance Archiving Software for applications requiring magnetic WORM storage.
IBM FileNet IS Integral SDS Connector to Centera	Provides Image Services 4.1.1 customers with a tight integration to EMC's Centera storage subsystem for applications requiring magnetic WORM storage.
IBM FileNet IS Integral SDS Connector to HCAP	Provides Image Services 4.1.1 customers with a tight integration to the Hitachi Content Archiving Platform for applications requiring magnetic WORM storage.
IBM FileNet IS Integral SDS Connector to IBM DR550	Provides Image Services 4.1.1 and 4.1. 2 customers with a tight and efficient integration to IBM's DR550 storage subsystem for applications requiring magnetic WORM storage.
IBM FileNet IS Integral SDS Connector to SnapLock	Provides Image Services 4.1.1 customers with a tight integration to SnapLock storage subsystem for applications requiring magnetic WORM storage.
IBM FileNet IS Integral SDS Connector to Sun 5x20 CAS	Provides Image Services 4.1.1 customers with an advanced integration to Sun's 5x20 NAS-attached storage subsystems with Sun Compliance Archiving Software for applications requiring magnetic WORM storage.
IBM Enterprise Records	Allows organizations to securely capture, declare, classify, store and dispose of both electronic and physical records.
IBM FileNet System Monitor	Lowers the cost of ownership and increases system uptime by proactively monitoring the health of all your FileNet systems, and integrating with your existing enterprise system management infrastructure.
IBM FileNet Web Services/Open Client	Views, manages, shares, revises, and distributes virtually any type of document— including faxes, scanned paper documents, HTML forms, and computer-generated

seamlessly with other enterprise applications and systems. Companies can securely and permanently store immense volumes of fixed information in a robust and highly available environment. It provides comprehensive image management that helps organizations control, share, and quickly access critical business information. This product is a member of the IBM FileNet Family - see also for other information and relationships.

Included Software: IBM FileNet Image Services, IBM FileNet Content Manager

Related IBM Software:

IBM FileNet Family

Extends the product with advanced enterprise content management capabilities such as case management, business process management, records management and other information lifecycle governance and capabilities.

IBM FileNet Image Services

IBM FileNet Image Services provides outstanding power, scalability, and performance for rapid access to enterprise-level volumes of fixed objects such as documents, faxes, email, and rich media for thousands of users. It securely and permanently stores critical business information in a robust and highly available environment to safeguard critical content from disaster and misuse. Integrating seamlessly with other enterprise applications and systems, it delivers high-performance information retrieval to thousands of users. This product is a member of the IBM FileNet Family - see also for other information and relationships.

IBM FileNet Capture Desktop	Provides automated method for loading documents into the product
IBM FileNet Capture Professional	Provides easier ingestion of content, including computer generated reports, physical documents, faxes, and forms and high content-acquisition service levels. It, streamlines the capture process, and performs record declaration.
IBM FileNet IDM Desktop	Interface for accessing, viewing, revising, sharing and distributing content stored in the product
IBM FileNet Image Manager Active Edition	Extends the product by using federation to integrate image content within the FileNet content management environment
IBM FileNet Image Services Resource Adapter	Connects content shared in an image repository to custom applications.
IBM FileNet IS Magnetic Storage and Retrieval	Offers very fast access to the extremely large volumes of enterprise data, on virtually any direct- or network-attached non-WORM capable magnetic disk storage device.
IBM FileNet Web Services/Open Client	Views, manages, shares, revises, and distributes virtually any type of IS-based content including faxes, scanned paper documents, HTML forms and computer-generated reports from any desktop through an intuitive Web interface.

IBM FileNet Image Services Resource Adapter

IBM FileNet Image Services Resource Adapter enables organizations to easily connect content stored in FileNet's Image Services repository to custom J2EE applications. The ISRA delivers the functionality required to access and create Image Services content within a J2EE web application that does not require Microsoft technology. It was specifically designed for Image Services customers who have standardized on a Java development and implementation environment for Web applications. For instance, a large financial services company, striving to stay competitive and retain customers, used it to connect their J2EE public Website to Image Services. This integration ultimately provides a unique service that allows customers to store, view, and manage personal information related to their financial transactions all in a central location.

IBM FileNet IDM Desktop

IBM FileNet P8 Connector to Centera

IBM FileNet P8 Connector to SnapLock

IBM FileNet IDM Desktop is a client-level access interface for Microsoft Windows-based clients that allows you to view, manage, revise, share, and distribute documents from FileNet Image Services, FileNet Content Services or FileNet Report Manager repositories. It integrates seamlessly with industry-standard software applications such as Lotus Notes and Microsoft Office products, enabling Content from within these applications to be managed in a secure environment.

IBM FileNet Image Manager Active Edition is a bundle that provides both an image management and a content management solution. It delivers proven, highly scalable, high-performance access to billions of objects for thousands of users and integrates

for applications requiring protected storage.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

compliance storage.

Related IBM Software:

IBM FileNet Image Services

IDM allows you to view, manage, share, revise, and distribute any Image Services content.

Enables use of EMC Centera WORM storage product with IBM FileNet Content Manager

Supports SnapLock WORM storage offering for fast, cost-effective and easy-to-administer

IBM FileNet Image Manager Active Edition

Related IBM Software:

5724-R95

147

5724-R94

rer	orts-	-from	anv	desktor	o through	an	intuitive	Web	interface.	
νOP	0110		any	acontor	, unougn	an	muantivo	1100	micoriado.	

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services

Related IBM Software:

IBM FileNet Image Services

Provides Java-based connectivity between IBM FileNet Image Services and other Javabased applications. It can be used as a Java API for accessing Image Services content.

IBM FileNet IS IBM DR550 Storage and Retrieval

IBM FileNet IS IBM DR550 Storage and Retrieval integration allows FileNet Image Services 4.0 and 4.1 customers to use IBM's DR550 storage subsystem for applications requiring magnetic WORM storage. This IS Toolkit storage integration software includes Near Line Storage Archive for storing documents to the DR550 via the built-in System Storage Archive Manager DR550 software interface.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (image Services 4.0 or 4.1, not 4.1.1)

IBM FileNet IS Integral SDS Connector to Centera

IBM FileNet IS Integral SDS Connector to Centera provides Image Services customers with a tight integration to the EMC Centera storage subsystem for applications requiring magnetic WORM storage. This licensed IS storage integration uses the Integral SDS design employed in Image Services for all supported WORM-capable magnetic disk devices.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (version 4.1.1)

IBM FileNet IS Integral SDS Connector to HCAP

The IBM FileNet IS Integral SDS Connector to HCAP provides Image Services customers with a tight integration to the Hitachi Content Archiving Platform for applications requiring magnetic WORM storage. This licensed, built-in IS storage integration uses the new Integral SDS design which offers numerous benefits for compliance storage users

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (version 4.1.1)

IBM FileNet IS Integral SDS Connector to IBM DR550

IBM FileNet IS Integral SDS Connector to IBM DR550 provides Image Services 4.1.1 and 4.1.2 customers with a tight and efficient integration to IBM's DR550 storage subsystem for applications requiring magnetic WORM storage. This licensed, built-in IS storage connector stores documents to the DR550 via the System Storage Archive Manager (Tivoli Storage Manager) DR550 software interface.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (4.1.1 or 4.1.2)

IBM FileNet IS Integral SDS Connector to SnapLock

IBM FileNet IS Integral SDS Connector to SnapLock supports the industry proven SnapLock magnetic WORM storage offering from Network Appliance, providing a tight integration to fast, cost effective and easy-to-administer compliance storage for all your FileNet Image Services 4.1.1 applications. This licensed, built-in integration stores documents to any NetApp or IBM N Series NAS-attached storage device deploying the SnapLock software.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (requires IS 4.1.1)

IBM FileNet IS Integral SDS Connector to Sun 5x20 CAS

IBM FileNet IS Integral SDS Connector to Sun 5x20 CAS provides FileNet Image Services customers with an advanced integration to Sun's 5x20 NAS-attached storage subsystems with Sun Compliance Archiving Software for applications requiring magnetic WORM storage. This licensed Integral SDS implementation offers numerous benefits for compliance storage customers.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (requires IS 4.1.1)

IBM FileNet IS Magnetic Storage and Retrieval

IBM FileNet IS Magnetic Storage and Retrieval enables the use of a rewritable SAN, NAS, or direct-attached disk subsystem as the FileNet Image Services repository. A feature of FileNet IS, it is a high speed, storage-device independent implementation that provides instant access to massive amounts of data. Each library provides as much as 32 terabytes of storage, enabling an Image Services implementation with a maximum 64 storage servers and 8 libraries per server to support over 16 petabytes of IS content. *This product is a member of the IBM FileNet Family - see also for other information and relationships.*

Previous Product Names: IBM FileNet Magnetic Storage and Retrieval, IBM FileNet IM Magnetic Storage and Retrieval

Related IBM Software:

5724-S20

5724-S20

5724-S20

5724-S20 fering from

5724-S20

5724-S20

5724-S20

IBM FileNet IS non-FileNet Optical Storage and Retrieval

IBM InfoSphere Optim Data Growth Solution Family

Provides WORM copy of this product's files for compliance and fast, proven disaster recovery.

Provides a repository for storing archived data.

IBM FileNet IS non-FileNet Optical Storage and Retrieval

IBM FileNet IS non-FileNet Optical Storage and Retrieval software is built into FileNet Image Services and is licensed to enable the use of all supported non-FileNet built optical libraries. (FileNet libraries do not require a license) These include 5.25-inch disk magneto-optical libraries from HP, IBM and Plasmon to 9.1GB disk capacity, Plasmon and IBM 3996 30GB disk Ultra Density Optical 'UDO 1' libraries, and with Image Services, the extremely cost effective 60GB drive 'UDO 2' libraries. Optical libraries remain excellent choices for Image Services disaster recovery when used for IS-written replica copies of Image Services content, called 'tranlogs'.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Previous Product Names: IBM FileNet Optical Storage and Retrieval, IBM FileNet IM Optical Storage and Retrieval, IBM FileNet IS **Optical Storage and Retrieval**

Prerequisite IBM Software: IBM FileNet Image Services

IBM FileNet IS SnapLock Storage and Retrieval

IBM FileNet IS SnapLock Storage and Retrieval software supports the industry proven SnapLock magnetic WORM storage offering from Network Appliance, providing fast, cost effective and easy-to-administer compliance storage for all your FileNet Image Services 4.0 and 4.1 applications. This IS Toolkit storage integration software includes Near Line Storage Archive for storing documents to any NetApp or IBM N Series NAS-attached storage device deploying the SnapLock software.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (requires IS 4.0 and 4.1, not 4.1.1)

IBM FileNet IS Sun 5x20 CAS Storage and Retrieval

IBM FileNet IS Sun 5x20 CAS Storage and Retrieval integration allows FileNet Image Services 4.0 and 4.1 customers to use Sun's 5x20 NAS-attached storage subsystems with Sun Compliance Archiving Software for applications requiring magnetic WORM storage. This IS Toolkit storage integration software includes Near Line Storage Archive for storing documents to the Sun 5320 and other 5x20 devices configured with Sun's Compliance Archiving Software.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Image Services (IS 4.0 or 4.1, not 4.1.1)

IBM FileNet P8 Connector to Centera

IBM FileNet P8 Connector for Centera allows customers to use EMC's Centera WORM storage product with IBM FileNet Content Manager for applications requiring WORM-capable storage. This licensed P8 storage integration provides support for a range of Centera models and features as a Content Manager Fixed File Store, important for meeting organizational governance and compliance mandates.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Content Manager (Ver. 3.x, 4.x)

IBM FileNet P8 Connector to SnapLock

IBM FileNet P8 Connector to SnapLock supports the proven SnapLock magnetic WORM storage offering providing fast, cost effective and easy-to-administer compliance storage for all IBM FileNet ECM product suites using the P8 Content Manager repository. This popular P8 storage integration supports all NetApp and IBM N Series NAS-attached storage devices deploying the SnapLock software, addressing all types of governance and compliance mandates requiring WORM storage .

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Content Manager (versions 3.5x and 4.0)

IBM FileNet P8 Connector to TSM/SSAM

IBM FileNet P8 Connector to TSM/SSAM significantly broadens P8's support for TSM- and it's SSAM derivative-managed storage beginning with FileNet Content Manager 4.5.1. While customers can still use the TSM/SSAM connector to support IBM's DR550 protected storage disk subsystem, this product supports IBM's Information Archive WORM-capable storage device for applications requiring protected storage. In addition it enables Tivoli Storage Manager to be used to support any standard (non-WORM capable) NAS, SAN or direct-attached disk device that TSM supports from any vendor -- enabling TSM-managed tiered storage data movement between devices -- although these standard "File Store" (or File Storage Area) devices are also supported individually by P8 CM without the need for a storage license. It provides storage enforced retention and other TSM HSM enhancements.

Previous Product Names: IBM FileNet P8 Connector to IBM DR550

IBM FileNet System Monitor

IBM FileNet System Monitor (FSM) is the proven solution for lowering the cost of managing IBM ECM systems and maximizing system uptime. It proactively monitors the health of IBM ECM systems alerting operators when a critical error occurs. Its fault

5724-S20

5724-S20

5724-S20

5724-R91

5724-S20

5724-S20

5724-S20

prevention capabilities reduce downtime while its task automation mechanisms improve administrator productivity. FSM monitors 1200 performance and system parameters in real-time across the IBM ECM product family and databases including DB2. It provides alerts, management reports, log file monitoring, and automates over 85 manual admin tasks through a web based console.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Prerequisite IBM Software: IBM FileNet Family (one or more of the products to monitor)

Related IBM Software:

IBM Content Manager Family Monitors relevant third party products including Application Servers, Database Servers, Adobe Captiva and Rightfax.

IBM FileNet Web Services/Open Client

5724-R95

IBM FileNet Web Services/Open Client allows you to access and manage content from any desktop. With it, you can view, manage, share, revise, and distribute virtually any type of content—including faxes, scanned paper documents, HTML forms, and computergenerated reports—from FileNet Image Services, Content Services or Report Manager repositories. Completely browser independent, it provides access to enterprise content with 'no download' deployment.

This product is a member of the IBM FileNet Family - see also for other information and relationships.

Related IBM Software:

IBM FileNet Image Services

Web Services/Open Client allows you to views, manage, share, revise, and distribute any Image Services content.

IBM Financial Markets Data Warehouse

IBM Financial Markets Data Warehouse accelerates the development of data warehouse based business applications. Data models provide a solid basis for statutory reporting and relationship management supporting risk management, decision support, real-time analytics and predictive modeling.

Previous Product Names: IBM Industry Models for Financial Markets

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Support component design of the service models designed in Rational Software Architect.
IBM Rational Software Architect for WebSphere Software	Used to design the service models, which can be further refined in WebSphere Integration Developer for the service choreography and in Rational Application Developer for the component designs.

IBM Financial Transaction Manager

5655-Y11. 5725-F79

IBM Financial Transaction Manager contains industry software accelerators that have been developed as an integration layer on top of IBM middleware software for payments processing. The product integrates, orchestrates, and monitors financial transactions. It provides the functionality to create and collect the state of financial transactions while providing integration capability including common data and message models based on an industry standard (ISO 20022). It includes real-time dashboards with necessary payment insights and proactive actions, accelerates on-boarding new corporate customers, provides the platform to processing large volumes of global disbursements, offers flexibility and control over volume of payment requests, expands support for new payment schemes and types. It effectively manages cost associated with the modernization and adoption of updated payment schemes and types as they are introduced, such as SEPA Direct Debit, SEPA Credit Transfer, Same-day ACH.

Previous Product Names: IBM WebSphere Business Integration for Financial Networks for Financial Transaction Manager

Related IBM Software:

IBM Payments Director

Facilitates the real-time, transaction-based processing of payments with all the services to support the presentment and settlement cycle.

IBM Forms and IBM Forms Experience Builder

5724-N08, 5724-N07, 5724-N09, 5724-W05

IBM Forms and IBM Forms Experience Builder provides a security-rich, dynamic and intelligent front-end to business process automation. The product enables the creation, deployment and streamlining forms-based processes and includes a zero footprint option that makes it easy to put eForms on the Web. It is an innovative web based solution that makes data collection more interactive, easy to deploy and allows integration with host of other web applications. By leveraging open standards to integrate an intelligent user interface with high value back-end systems, the two offerings provide public and private sector organizations across many industries with security-rich forms applications to help better serve customers and increase operational efficiency.

Previous Product Names: PureEdge eForms, IBM Workplace Forms, IBM Lotus Forms, IBM Forms

Related IBM Software:

IBM Business Process Accelerator	Includes Lotus Forms and WebSphere Portal Server to help speed process automation.
IBM FileNet Business Process Manager	Process forms for accelerated business process automation, improved cycle times and efficiency.
IBM FileNet Content Manager	Provides access to a broad feature set including central storage, version control and

master and business unit schedules. It helps customers conduct departmental information value inventories and map information to the locations in which the information is created or stored; manage schedule change requests from the employee base and coordinate approvals.		
Related IBM Software:		
IBM Content Classification	Automates the organization of unstructured content by analyzing full text of documents and emails.	

Helps streamline the submission process for offline forms, includes forms components in composite applications or extracts data from e-forms and integrates it into business

Provides mobile users with security-rich access for WebSphere and Lotus-based business

Provides robust workflow support, document-centric storage, online and offline usage,

IBM Content Collector Family	Controls information growth and redundancy and reduces storage costs with integrated, extensible and modular content collection and archiving solutions.
IBM Enterprise Records	Securely captures, declares, classifies, stores and disposes of electronic and physical records.

archival and data retrieval services.

This product is a member of the IBM WebSphere Commerce Family - see also for other information and relationships.

IBM Global Retention Policy and Schedule Management can help companies manage corporate taxonomies, law libraries, and

applications, including Lotus Forms applications.

search capabilities, archiving and granular security.

Provides a platform to deliver e-forms developed with Lotus Forms.

processes.

IBM Health Plan Data Model

IBM Lotus Expeditor

IBM Mobile Connect

IBM Notes and Domino Family

IBM WebSphere Portal Family

IBM Gift Center for WebSphere Commerce

is both a professional edition and an enterprise edition.

IBM Global Retention Policy and Schedule Management

IBM Health Plan Data Model (HPDM) provides a blueprint for a comprehensive data warehouse. Building on the market-leading IBM Insurance Application Architecture offerings for life, property and casualty insurance firms, the HPDM provide a glossary of terms and concepts that can be understood and communicated by both business and IT, thereby helping to accelerate project scoping, appropriate reporting, data quality, data requirements and identifying sources of data.

Previous Product Names: IBM Industry Models for Healthcare

IBM Healthcare Accelerator

IBM Healthcare Accelerator is a set of pre-built WebSphere portal page/portlet examples commonly required to deliver a personalized patient self-service Web experience. It helps healthcare providers jump-start deployment of a patient portal application.

IBM Host Access Client Package for iSeries

IBM Host Access Client Package for iSeries delivers a solution for your host connection needs. The package includes access to applications and data residing on IBM i (5250). It also includes thin client technology to distribute host access capability to remote users in intranet and extranet environments. It delivers the necessary tools to help you achieve competitive advantage in your marketplace, reduce your expenses, and leverage your existing investments.

Previous Product Names: Personal Communications for Windows, IBM Rational Host on-Demand

Included Software: IBM Personal Communications, IBM Rational Host On-Demand

IBM Host Access Client Package for Multiplatforms

IBM Host Access Client Package for Multiplatforms delivers a solution for your host connection needs. The package includes access to applications and data residing on IBM i (5250), System z (3270), and DEC/UNIX virtual terminal hosts for traditional Web users in SNA and intranet environments. It also includes thin client technology to distribute host access capability to remote users in intranet and extranet environments. It delivers the necessary tools to help you achieve competitive advantage in your marketplace, reduce your expenses, and leverage your existing investments.

Previous Product Names: Personal Communications for Windows, IBM Rational Host on-Demand

Included Software: IBM Personal Communications, IBM Rational Host On-Demand

IBM Hourglass

IBM HourGlass is a z/OS system application, allowing sites to alter the Date/Time returned to a z/OS application when a time request is made (SVC 11 or PC Time Requests).

5697-P29

IBM Gift Center for WebSphere Commerce provides retailers a complete multichannel gift registry solution. It can operate as a Webonly gift registry, integrate to an existing back-end registry system, or stand on its own as a centralized cross-channel solution. There

5724-140. 5724-138

5725-D76

5724-I21

5724-120

Previous Product Names: Princeton Softech Hourglass 2000

Prerequisite IBM Software: IBM DB2 for z/OS (v7.1)

Related IBM Software:

IBM CICS Transaction Server for z/OS

Support of time-dimensional testing in CICS Open Transaction Environment allows developers to take advantage of threadsafe improvements.

IBM i2 Analyst's Notebook

IBM i2 Analyst's Notebook is a visual intelligence analysis environment that enables government agencies and private sector businesses to maximize the value of the mass of information that they collect. It allows analysts to quickly collate, analyze and visualize data from disparate sources. It reduces the time required to discover key information in complex data and to deliver timely, actionable intelligence to help identify, predict, prevent, and disrupt criminal, terrorist, and fraudulent activities. This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Analyst's Notebook Connector for Esri

IBM i2 Analyst's Notebook Connector for Esri adds geospatial analysis to the capabilities of i2 Analyst's Notebook, by integrating with Esri's ArcGIS Server geospatial functionalities. This enables users to perform association, temporal and geospatial analysis in a single work environment. This combination helps reduce the time required for users to build a detailed, robust analysis picture. It helps drive the timely delivery of rich, actionable intelligence that includes all the key analysis of "who, what, why, when and where." This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Analyst's Notebook Premium

IBM i2 Analyst's Notebook Premium is a rich, data-centric visual analysis environment designed for a single user. A combination of data storage, analysis tools, visualization, and dissemination capabilities, it addresses the analysts; and investigators; multi-tiered challenge of discovering networks, patterns and trends within increasing volumes of structured and unstructured data.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Analyst's Notebook SDK

IBM i2 Analyst's Notebook SDK provides technical specialists with all the necessary software, documentation and sample materials to customize and expand their analysis tool kits, and improve analytical workflows.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Analyst's Workstation

IBM i2 Analyst's Workstation is an integrated suite of multi-dimensional analysis and visualization tools that allows analysts to connect directly with their data and provides powerful means of interpreting that information. This simplifies the creation and dissemination of actionable intelligence products to support intelligence-led operations.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 COPLINK Premium

IBM i2 COPLINK Premium can help law enforcement organizations solve crimes faster, keep officers safer, and disrupt crime and terrorism by organizing and providing tactical, strategic, and command-level access to vast quantities of seemingly unrelated data. It is designed to assist law enforcement agencies in identifying investigative leads and solving crimes faster. This software is the go-to information source for law enforcement as it currently supports one of the largest law enforcement information sharing initiatives in the world. Note: this product contains cryptographic functions and has been determined to be ENC-Restricted for purposes of US Government export regulations (please see announcement letter for availability by country).

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 COPLINK Standard

IBM i2 COPLINK Standard can help law enforcement organizations solve crimes faster, keep officers safer, and disrupt crime and terrorism by organizing and providing tactical, strategic, and command-level access to vast quantities of seemingly unrelated data. The software is designed to assist law enforcement agencies in identifying investigative leads and solving crimes faster. Whether used by an officer in the field or a commander in the office, this product is the go-to information source for law enforcement as it currently supports one of the largest law enforcement information sharing initiatives in the world.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Fraud Intelligence Analysis

IBM i2 Fraud Intelligence Analysis provides critical insights to investigate complex incidents, produce actionable visualization of critical people and events, and document results for potential litigation. By knowing how the fraud was perpetrated, internal IT and operational controls can be tightened to disrupt and prevent future attacks. It provides distributed investigative, collaborative, analytic, visualization, and risk-alerting tools to rapidly and visually represent information in a number of formats, including SNA charts, to identify key players, communicators, gatekeepers, and targets in a fraud network. It facilitates automated briefing updates based on roles and responsibility, which allow analysts and investigators to share evidence and analytical results in near-real time. This product helps turn massive, unrelated data sets into actionable intelligence and presents the results in an easily digestible way.

Related IBM Software:

5725-G14

5725-G42

5725-G43

5725-G23

5725-G10

5725-G07

5725-G21

5725-G08

IBM Case Manager	May be used to provide case and content management as well as "case-ready" reporting. IBM Content Analytics can be used to connect IBM i2 Fraud Investigation Analysis to unstructured data to help uncover deep, relevant, insights from email, unstructured reports, and social networks. IBM SPSS can be used to help look for suspicious transactions and anomalies and prioritize investigations by severity. Marketing action required
IBM Content Analytics with Enterprise Search	Can be used to connect to unstructured data to help uncover deep, relevant, insights from email, unstructured reports, and social networks. IBM SPSS can be used to help look for suspicious transactions and anomalies and prioritize investigations by severity. Marketing action required
IBM SPSS Family	Can be used to help look for suspicious transactions and anomalies and prioritize investigations by severity.

IBM i2 iBase

IBM i2 iBase is an intuitive intelligence database application that enables collaborative teams of analysts to capture, control, and analyze multi-source data in a secure, workgroup environment. This addresses the analyst's daily challenge of discovering and uncovering meaning and connections in today's increasing volumes of complex structured and unstructured data.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 iBase IntelliShare

IBM i2 iBase IntelliShare enables multiple web-based users to analyze data in a central repository, uniting their efforts and boosting their efficiency. This increases both the speed and quality of intelligence products, by allowing information to pass easily between data stores, analysts and operational teams. Collaborating in this way leads to greater integrity of central data stores.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 iBridge

IBM i2 iBridge is an advanced connectivity and analytical search solution that connects IBM i2 Analyst's Notebook users directly to enterprise databases. Powerful search and guery capabilities return results as analysis-ready data, with connections between records visualized, so that intelligence can be produced faster.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook

IBM i2 Information Exchange for Analysis Search for Analyst's Notebook facilitates federated searches from multiple sources. returning prioritized results for immediate analysis and visualization.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Information Exchange for Analysis Search Services SDK

IBM i2 Information Exchange for Analysis Search Services SDK enables organizations to create web service based connectors to access information in different data sources across the enterprise. It enables secure access to multiple data sources, irrespective of type or location, across varying IT environments.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Information Exchange Visualizer

IBM i2 Information Exchange Visualizer enables the visualization of data sources using web browser based visualization technology. The web-based interface enables users to instantly visualize data as real-world objects pictorially, helping them discover relationships, trends and connections.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Information Exchange Visualizer SDK

IBM i2 Information Exchange Visualizer SDK provides a set of capabilities that enables organizations to deliver web-based visualization technology on existing data sources.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Intelligence Analysis Platform

IBM i2 Intelligence Analysis Platform provides an extensible, service-oriented environment designed to integrate into existing enterprise infrastructure. The platform helps facilitate and support operational analysis, improving situational awareness and providing faster, more informed decision making across and inside organizations.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM i2 Intelligent Law Enforcement

IBM i2 Intelligent Law Enforcement is a comprehensive law enforcement solution providing optimum knowledge tools for intelligence analysis, investigations, agency collaboration, tactical lead generation, GIS and communications integration. It is designed around a holistic view of policing justice partner agencies, removing barriers to information sharing and enabling agencies to focus solely on

5725-G11

5725-G16

5725-G15

5725-G12

5725-G18

5725-G51

5725-G22

5725-H93

5725-G91

their mission of predicting, preventing and defeating the world's most sophisticated criminal and terrorist threats.

Related IBM Software:	
IBM Case Manager	May be used to provide case and content management as well as case-ready reporting.
IBM Content Analytics with Enterprise Search	Can be used to connect to unstructured data inputs that law enforcement users have gathered to uncover deeper, relevant insights from email, unstructured reports, and social networks.
IBM Intelligent Operations Center	Supports blending operational efficiencies, incident management, collaboration and intelligent response to provide detailed situational awareness.
IBM Intelligent Video Analytics	Provides video analytics that support both real-time alerts and content-based search capabilities. Its addition can help remove the need to manually monitor video feeds in real time.
IBM SPSS Family	Can be used to inform forward-thinking crime prevention with advanced analysis for optimizing daily operations and resource allocation.

IBM i2 Product Family

IBM i2 Product Family is an integrated suite of products specifically designed to bring clarity to complex investigations and scenarios, offering solutions for defense, national security, law enforcement and commercial security. i2 technologies enable clients to rapidly interpret seemingly disconnected pieces of information to gain priceless insights, benefiting organizations in government, law enforcement, retail and insurance industries. Tapping into and understanding both unstructured and structured data sources - such as criminal databases, social media and biometrics - equips users to anticipate threats, generate leads, share information securely and make informed operational decisions in the field.

Available Products:

IBM i2 Analyst's Notebook	Optimizes the value of the mass of information collected to discover and disseminate actionable intelligence that may help identify, predict, and prevent criminal, terrorist, and fraudulent activities.
IBM i2 Analyst's Notebook Premium	Provides enhanced data management, information discovery, and charting to address increasing volumes of structured and unstructured data.
IBM i2 Analyst's Notebook Connector for Esri	Integrates the capabilities of this product and the Esri ArcGIS server to drive timely and informed operational decision-making.
IBM i2 Analyst's Notebook SDK	Provides technical specialists with all the necessary software, documentation and sample materials to customize and expand their analysis tool kits, and improve analytical workflows.
IBM i2 COPLINK Standard	Enables law enforcement officers to quickly identify investigative leads thereby helping to solve crimes faster.
IBM i2 COPLINK Premium	Brings tactical lead generation to law enforcement.
IBM i2 Intelligence Analysis Platform	Delivers an extensible, scalable, and collaborative environment supporting operational intelligence sharing and faster, more informed decision-making across the enterprise.
IBM i2 Information Exchange Visualizer	Enables visualization of data sources using web browser based technology, enabling users to instantly visualize data as real-world objects pictorially.
IBM i2 Information Exchange Visualizer SDK	Provides a set of capabilities that enables organizations to deliver web-based visualization technology on existing data sources.
IBM i2 Analyst's Workstation	Integrated suite of multi-dimensional analysis and visualization tools that allows analysts to connect directly with their data and provides powerful means of interpreting that information.
IBM i2 Information Exchange for Analysis Search for Analyst's Notebook	Facilitates federated searches from multiple sources, returning prioritized results for immediate analysis and visualization.
IBM i2 Information Exchange for Analysis Search Services SDK	Enables organizations to create web service based connectors to access information in different data sources across the enterprise.
IBM i2 Text Chart	Intuitive, user-controlled text extraction and visualization helps with assimilation of unstructured data to quickly transform text-based information into a structured, easy to understand, graphical format.
IBM i2 iBase	Intuitive intelligence database application that enables collaborative teams of analysts to capture, control, and analyze multi-source data (structured & unstructured) in a secure, workgroup environment.
IBM i2 iBase IntelliShare	Enables multiple web-based users to analyze data in a central repository, uniting their efforts and boosting efficiency.
IBM i2 iBridge	Advanced connectivity and analytical search solution that connects IBM i2 Analyst's

Notebook users directly to enterprise databases.

IBM i2 Text Chart

5725-G17

IBM i2 Text Chart is intuitive, user-controlled text extraction and visualization software that helps with the assimilation of unstructured data. It enables the user to quickly transform text-based information into a structured, easy to understand, graphical format that can be easily analyzed. This fast extraction of entities and relationships drastically cuts the time to create and share intelligence throughout the organization.

This product is a member of the IBM i2 Product Family - see also for other information and relationships.

IBM ILOG CPLEX Optimization Studio

5725-A06

IBM ILOG CPLEX Optimization Studio is an operations research development toolkit for mathematical and constraint programming that supports the rapid development and deployment of optimization models. It is designed to meet the needs of those prototyping and building analytical decision support applications as part of mission critical Business Analytics and Optimization initiatives. It is used to deploy optimization solutions in a client server environment. Efficient modeling and flexible architectures as well as powerful, industry-leading solver engines enabling rapid deployment of effective optimization models.

This product is a member of the IBM Decision Optimization Solution - see also for other information and relationships.

Previous Product Names: IBM ILOG OPL-CPLEX Developer Edition, IBM ILOG OPL-CPLEX Analyst Studio, IBM ILOG CPLEX, IBM ILOG CP Optimizer, ILOG OPL-CPLEX Development System, ILOG OPL-CPLEX Analyst Studio, ILOG OPL Development Studio, ILOG OPL Studio, ILOG CPLEX, ILOG CP Optimizer, CPLEX, IBM ILOG OPL-CPLEX Development Family

Prerequisite IBM Software: IBM CPLEX Optimizer for z/OS

Related IBM Software:

IBM ILOG Inventory and Product Flow Analyst	A packaged supply chain application for strategic stocking and multi-echelon inventory optimization.
IBM ILOG LogicNet Plus XE	A packaged supply chain application for network design and production sourcing.
IBM ILOG Optimization Decision Manager Enterprise	The enterprise-class platform for building and deploying analytical decision support applications for planning and scheduling
IBM ILOG Transportation Analyst	A packaged supply chain application for transportation planning.

IBM ILOG Elixir Enterprise

IBM ILOG Elixir Enterprise extends the Adobe Flex and Adobe AIR platforms by adding user interface controls for more intuitive, interactive displays. It provides a full spectrum of advanced graphical displays for the most demanding line-of-business applications, including 3D charts, radar charts, and treemap charts; dials and gauges; organization charts; maps and heatmaps; timelines and calendars; resource-oriented and task-oriented schedule displays; and advanced services for creating intuitive diagram displays. Developers can easily take advantage of the many displays to create a new category of business application that is both functionally superior and visually appealing.

IBM ILOG Inventory and Product Flow Analyst

5725-A04

IBM ILOG Inventory and Product Flow Analyst is an enterprise inventory and product flow optimization solution for manufacturers, retailers and distributors. Its optimization technology lets companies turn supply chains into drivers of profitability, efficiency and growth. Training and baseline results are typically completed within 90 days. Inventory & cost savings between 15% - 35% are typical.

Previous Product Names: IBM ILOG Inventory Analyst, IBM ILOG Product Flow Optimizer

Related IBM Software:

IBM ILOG LogicNet Plus XE	Customers interested in Inventory and Product Flow optimization may also have an interest in network design and planning with LogicNet Plus XE.
IBM ILOG Optimization Decision Manager Enterprise	Improves decision making through the application of advanced analytics on top of existing IT solutions.
IBM ILOG Transportation Analyst	Provides strategic transportation routing.

IBM ILOG JViews Enterprise

IBM ILOG JViews Enterprise provides a single source for a variety of advanced graphical displays for enterprise software developers. Java developers can use it to add a wide variety of rich, interactive, custom displays, including diagrams, dashboards, maps, charts and schedules, to desktop and Ajax-enhanced Web user interfaces. The product is used across all industry domains, wherever monitoring, modeling, or data analysis displays are needed. Key business benefits: reduces user interface development by at least 50% and improves end user experience.

IBM ILOG JViews Family

IBM ILOG JViews Family provides the industry's most comprehensive set of Java and AJAX components and tools for creating business-specific application front-ends with diagrams, maps, charts, Gantt charts, and dashboards. Its components include industry-specific graphic objects, point-and-click editors, APIs, SDKs for customizing renderings and interaction features, and

support for technologies that include Eclipse and AJAX. Displays created with JViews can be deployed to the desktop or the Web, and scale to render thousands of details in real time. By increasing the user experience, JViews enhances decision-making speed and ability by making vast quantities of complex data more comprehensible and manageable for users.

Available Products:

IBM ILOG JViews Telecom Graphic Objects	Enables out-of-the-box telecom and datacom displays for network and equipment management.
IBM ILOG JViews Maps for Defense	Provides dynamic map displays for custom military command-and-control systems.

IBM ILOG JViews Maps for Defense

IBM ILOG JViews Maps for Defense provides Java user interface developers with high-performance Java map displays, for use in mission-critical military applications. It includes comprehensive set of tools and services for displaying high-performance maps. Also included are military map data formats for aeronautical and marine data, pre-built standard military symbol sets, and 3D perspective views and 3D analysis features. It reduces user interface development by at least 50% and improves the end user experience. *This product is a member of the IBM ILOG JViews Family - see also for other information and relationships.*

IBM ILOG JViews Telecom Graphic Objects

IBM ILOG JViews Telecom Graphic Objects provides Java developers with a complete set of customizable components for building Operations Support Systems applications. It provides a set of Java user interface components for displaying networks, services, and hardware, including geospatial and topological network views, equipment displays, and table and tree views. Advanced services include pre-built graphical objects that have been designed in collaboration with human factors experts; use of standard state models and open technology standards to provide fast and easy connectivity of display objects to back-end data sources; and automatic real-time updates and synchronization of data displays. It cuts user interface development time by 50 to 80% while delivering an industry-standard look-and-feel that helps operators make rapid, accurate decisions.

This product is a member of the IBM ILOG JViews Family - see also for other information and relationships.

IBM ILOG LogicNet Plus XE

IBM ILOG LogicNet Plus XE supports multiple time-period business constraints and policies and transportation characteristics across different lines and time periods, along with improved custom reporting integration. It couples advanced optimization technology with an easy-to-use GUI for network design and production sourcing. The optimal number, location, territories, and size of warehouses, plants, and lines can be determined. It also includes a comprehensive database with the carbon emission levels of different supply chain activities. It provides the ability to set strict limits to the amount of carbon dioxide emitted, and to consider financial impacts of carbon emissions. It offers the ability to measure tax implications when designing supply chains enabling users to factor in global tax regulations along with other supply chain costs and constraints.

Related IBM Software:

IBM ILOG Inventory and Product Flow Analyst	Provides strategic stocking and distribution and/or enterprise inventory planning. This is particularly useful for CPG and Retail customers.
IBM ILOG Optimization Decision Manager Enterprise	Helps improve decision making through the application of advanced analytics on top of existing IT solutions.
IBM ILOG Transportation Analyst	Provides strategic transportation routing.

IBM ILOG Optimization Decision Manager Enterprise

IBM Optimization Decision Manager Enterprise helps customers improve decision making through the application of advanced analytics and optimization. It offers rapid creation and deployment of tailored decision support applications to help companies determine how to defer or avoid capital expenses, reduce operating expenses, and improve total revenue, revenue mix, and margins. Configurable vertical solutions accelerators enable rapid deployment of optimization solutions for industry-specific problems such as complex project scheduling, empty container repositioning, mine-to-ship scheduling, and production planning and scheduling. It eases development of optimization-based decision planning and execution solutions, offering powerful decision support functionality to corporate-wide planning teams, including an out- of-the-box, configurable business user interface, a central data server and a scalable optimization server.

This product is a member of the IBM Decision Optimization Solution - see also for other information and relationships.

Previous Product Names: ILOG ODM Enterprise

Related IBM Software:

IBM CPLEX Optimizer for z/OS	Enables mathematical optimization in a mainframe environment.
IBM DB2 for Linux UNIX and Windows Family	Enables large-scale scenario storage and sharing, and capturing / reusing content for industry specific processes and models.
IBM ILOG CPLEX Optimization Studio	Provides a portfolio of optimization engines and toolkits for building, validating, and deploying optimization-based solutions.
IBM ILOG Inventory and Product Flow Analyst	Helps companies turn supply chains into drivers of profitability, efficiency and growth.

5724-Y04

IBM SPSS Modeler	Drives positive ROI by creating the predictive intelligence that allows organizations to proactively and repeatedly reduce costs and increase productivity.
IBM Sterling Order Management	Provides intelligent multi-channel order management applications that can broker orders across many disparate systems.
IBM WebSphere Application Server	Enables scalable server-based optimization solving.

IBM ILOG Transportation Analyst

5725-A04

5635-A04

IBM ILOG Transportation Analyst is a strategic routing solution that helps customers quickly analyze many different strategies so you can determine the best way to deliver products and use transportation assets. It helps manage vehicle shipment assignments and determine the company's pickup and delivery sequencing to minimize costs while adhering to business constraints. Key features and benefits include detailed transportation analysis to determine the impact on fleet size and multi-stop routes and improved transportation asset utilization to determine the most efficient use of private fleets to deliver shipments. It provides the ability to assign shipments to private fleets, commercial truckloads, or less-than truckloads to minimize total cost, determine the correct transportation mode and examine the cost and benefit of business rules. It can help test different rules for pickup and delivery windows, delivery frequencies, vehicle rules, leverage backhauls and analyze the impact of using consolidation or deconsolidation hubs.

Related IBM Software:

IBM ILOG Inventory and Product Flow Analyst	Helps in optimizing the flow or path of inventory to retail customers or setting safety stocks for multi-echelon inventory optimization.
IBM ILOG LogicNet Plus XE	Provides network design and sourcing optimization.
IBM ILOG Optimization Decision Manager Enterprise	Provides collaborative, platform based, custom planning and scheduling solution such as empty container logistics.
IBM Sterling Transportation Management System	Supports transportation planning from an operational and/or daily execution perspective.

IBM IMS

IBM IMS delivers exceptional value that benefits your bottom line, lowering your cost per transaction and speeding your time to market. IMS is the only combined database manager and transaction manager on the market today; the dual capability of IMS on IBM's System z platform delivers unprecedented levels of performance and the greatest levels of availability, reliability, and security in the industry.

Included Software: IBM IMS Enterprise Suite

Related IBM Software:

IBM CICS Transaction Server for z/OS	Can be used with IMS as an additional transaction server.
IBM Cognos Enterprise	Delivers real-time reporting and analytics with data from sources that include IMS 12, a certified data source for IBM Cognos Business Intelligence.
IBM DB2 for z/OS	Can be used with IMS as a relational data store.
IBM Enterprise COBOL for z/OS	Enables IMS COBOL applications to exploit the latest z/Architecture technology.
IBM IMS Database Solution Pack for z/OS	Simplifies management of IMS Full Function and HALDB Databases
IBM IMS Fast Path Solution Pack for z/OS	Simplifies management of IMS Fast Path databases.
IBM IMS Performance Solution Pack for z/OS	Provides faster and easier analysis of IMS transactions to optimize performance.
IBM IMS Recovery Solution Pack for z/OS	Simplifies the timely recovery of IMS DB Assets
IBM InfoSphere Classic Data Event Publisher for z/OS	Captures changes to IMS data and publishes that data to MQ queues where it is automatically reformatted into relational.
IBM InfoSphere Classic Federation Server for z/OS	Access from Microsoft .NET directly to IMS databases. No IMS application is required to get to IMS data.
IBM InfoSphere Classic Replication Server for z/OS	Replicates IMS data from one IMS system to another IMS system with full transactional integrity, often as part of a Disaster Recovery solution.
IBM InfoSphere Data Explorer	Provides federated discovery, navigation and search of IMS data.
IBM InfoSphere Discovery	Automates the discovery of every kind of data relationship, from simple to complex, in and across heterogeneous systems, including IMS databases.
IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases	Provides data encryption for IBM DB2 and IMS databases.

Allows IMS clients to deploy IMS Database to a private cloud as a database as a service. Enables IMS clients to modernize existing System z applications and transform System z environment into a service-oriented architecture (SOA) infrastructure.
Transforms complex data into XML, binary, or mixed data types for IMS use.
Transforms complex data into XML, binary, or mixed data types for IMS use.
Sends messages from IMS transactions to distributed and other System z software, including other IMS systems.
Service-enables IMS applications for SOA integration.
Provides a plug-and-play agility to IMS clients that need to web enable their IMS assets.
Provides a plug-and-play agility to IMS clients that need to web enable their IMS assets.
Hosts applications that can call IMS transactions; co-locating the server on z/OS provides qualities of service unique to System z. Also useful for web-enabling IMS transactions.
Hosts applications on LUW that can call IMS transactions. Also useful for web-enabling IMS transactions.
Enables IMS clients to optimize the performance and availability of their IMS systems.
Allows mainframe operating systems, middleware, and software to run on Intel and Intel- compatible platforms, and can be used to develop and test new IMS application function as well as IMS application maintenance changes.
Helps IMS clients easily modernize their IMS applications.
Scans and categorizes IMS assets such as source code, program specification blocks (PSBs) and database definitions (DBDs).
Provides business rule development and decision automation for IMS applications, enabling incremental modernization of existing IMS and batch applications without a complete rewrite.
Delivers an integrated ESB on z/OS and can transform data into JCA stream for IMS use.
Delivers an integrated ESB on LUW and can transform data into JCA stream for IMS use.
Creates test databases from IMS data in the z/OS environment.
Provides a runtime environment and API that enhance the performance of existing IMS database client applications written using Java or C.
Use this product to extract, transform, and load IMS data into distributed systems.
Documents IMS data, captures relationships between IMS databases, and performs data modeling, all in support of master data management and application development.

IBM IMS 11

IBM IMS 11 database and transaction servers provide capabilities to address on demand business needs through Integration and open access for flexibility and to support your business growth needs. They provide management with optimized system staff productivity with autonomic computing facilities and enhanced availability. And they provide scalability in performance, efficiency, availability and resilience of IMS. This makes IMS easier than ever, providing direct SQL access to IMS data from any platform using industry standard interfaces with easier connectivity through TCP/IP and reducing people and process time for IMS access. It leverages a larger talent pool for IMS application development and deployment, expanding the development community by more than 4X, streamlining operations in database and application availability with much less effort needed to create database recovery points. And it provides virtual storage constraint relief with up to 80% of Fast Path buffers able to be moved to ECSA. It offers more efficient online database reorganization and processing and simplifies upgrades.

This product is a member of the IBM IMS Family - see also for other information and relationships.

Related IBM Software:

IBM Application Performance Analyzer Delivers IMS application performance data on call time and service-call time for DL/I. for z/OS

IBM CICS Transaction Server for z/OS	Can be used with IMS as an additional transaction server.
IBM DB2 for z/OS	Can be used with IMS as a relational data store.
IBM Debug Tool for z/OS	Supports the debugging of IMS applications.
IBM Fault Analyzer for z/OS	Helps to analyze and fix IMS application failures.
IBM File Manager for z/OS	Helps edit, print, and format or reformat data files in the most popular z/OS file formats and enables manipulation of data using COBOL and PL/I record layouts in batch and an online facility.
IBM WebSphere Application Server Family	Provides application server functions.
IBM Workload Simulator for z/OS and OS/390	Simulates a network of terminals and its associated messages on all IMS applications.
IBM z/OS Problem Determination Tools Family	A robust suite of z/OS problem determination tools that can help improve application delivery throughout the application life cycle.

IBM IMS 12

5635-A03

IBM IMS 12 is IBM's essential data and transaction server for large scale/enterprise, online transaction processing workloads. It includes tooling to enable clients to modernize their IMS assets and infrastructure to participate in cross-platform architectures and integrates with key products across the System z portfolio, including Rational, Tivoli, and WebSphere.

This product is a member of the IBM IMS Family - see also for other information and relationships.

Included Software: IBM IMS Enterprise Suite

Related IBM Software:

IBM CICS Transaction Server for z/OS	Can be used with IMS as an additional transaction server.
IBM Cognos Enterprise	Delivers real-time reporting and analytics with data from sources that include IMS 12, a certified data source for IBM Cognos Business Intelligence.
IBM Data Studio	Accelerates new application development, simplifies database administration, and enables database exploration and SQL query support for IMS DB.
IBM DB2 for z/OS	Can be used with IMS as a relational data store.
IBM IMS Database Solution Pack for z/OS	Simplifies management of IMS Full Function and HALDB databases.
IBM IMS Fast Path Solution Pack for z/OS	Simplifies management of IMS Fast Path databases.
IBM IMS Performance Solution Pack for z/OS	Provides faster and easier analysis of IMS transactions to optimize performance.
IBM IMS Recovery Solution Pack for z/OS	Simplifies the timely recovery of IMS DB assets.
IBM InfoSphere Classic Data Event Publisher for z/OS	Captures changes to IMS data and publishes that data to MQ queues where it is automatically reformatted into relational.
IBM InfoSphere Classic Federation Server for z/OS	Access from Microsoft .NET directly to IMS databases. No IMS application is required to get to IMS data.
IBM InfoSphere Classic Replication Server for z/OS	Replicates IMS data from one IMS system to another IMS system with full transactional integrity, often part of a Disaster Recovery solution.
IBM InfoSphere Discovery	Automates the discovery of every kind of data relationship, from simple to complex, in and across heterogeneous systems, including IMS databases.
IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases	Provides data encryption for IBM DB2 for z/OS and IMS databases.
IBM InfoSphere Information Server Family	Documents IMS data, captures relationships between IMS databases, and performs data modeling, all in support of master data management and application development and/or consolidation.
IBM InfoSphere Information Server for System z	Use this product to extract, transform, and load IMS data into distributed systems.
IBM InfoSphere Optim pureQuery Runtime for z/OS	Provides a runtime environment and API that enhance the performance of existing IMS database client applications written using Java or C.
IBM InfoSphere Optim Test Data Management Solution Family	Creates test databases from IMS data in the z/OS environment.
IBM InfoSphere Optim Test Data	Creates test databases from IMS data in the z/OS environment.

z/OS		<i>j</i>
IBM WebSphere Application Server	Hosts applications on LUW that can call IMS transactions. Also useful for web IMS transactions.	-enabling
IBM WebSphere Application Server for z/OS	Hosts applications that can call IMS transactions; co-locating the server on z/0 qualities of service unique to System z. Also useful for web-enabling IMS trans	
IBM WebSphere DataPower B2B Appliance XB62	Provides a plug-and-play agility to IMS clients that need to web-enable their IM	/IS assets.
IBM WebSphere DataPower Integration Appliance XI52	Provides a plug-and-play agility to IMS clients that need to web enable their IN	IS assets.
IBM WebSphere Enterprise Service Bus for z/OS	Service-enables IMS applications for SOA integration.	
IBM WebSphere MQ for z/OS	Sends messages from IMS transactions to distributed and other System z soft including other IMS systems.	ware,
IBM WebSphere Transformation Extender for Integration Servers	Transforms complex data into XML, binary, or mixed data types for IMS use.	
IBM WebSphere Transformation Extender for Integration Servers for z/OS	Transforms complex data into XML, binary, or mixed data types for IMS use.	
IBM Workload Deployer	Allows IMS clients to deploy IMS Database to a private cloud as a database a	s a service.
IBM IMS Batch Backout Manager	for z/OS	5697-H75
IBM IMS Batch Backout Manager helps manage dl/1 application abends and improves database availability. It helps automat normally manual task of backing out database updates after an IMS batch application failure. This product is a member of the IBM IMS Tools Family - see also for other information and relationships.		omate the
Related IBM Software:		
IBM IMS Program Restart Facility for OS/390	Simplifies program restart after batch backout has completed.	
IBM IMS Batch Terminal Simulate	or for z/OS	5655-J57
	DS checks and debugs IMS application and database activity, and simulates the vironment. It interacts with an application during testing and produces information of the second seco	

(PSBs) and database definitions (DBDs).

as well as IMS application maintenance changes.

Delivers an integrated ESB on LUW and can transform data into JCA stream for IMS use. Delivers an integrated ESB on z/OS and can transform data into JCA stream for IMS use.

Scans and categorizes IMS assets such as source code, program specification blocks

Allows mainframe operating systems, middleware, and software to run on Intel and Intel-

compatible platforms, and can be used to develop and test new IMS application function

Enables IMS clients to optimize the performance and availability of their IMS systems.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

Management Solution for z/OS **IBM Integration Bus Advanced**

IBM Integration Bus for z/OS IBM Rational Asset Analyzer

Environment for System z

IBM Rational Development and Test

IBM Tivoli OMEGAMON XE for IMS on

IBM IMS Performance Solution Pack for Provides comprehensive performance analysis to help IMS specialists to tune IMS. z/OS

IBM IMS Buffer Pool Analyzer for z/OS

IBM IMS Buffer Pool Analyzer provides the information required to determine whether changes to the buffer pool configuration would benefit your current IMS performance.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Performance Solution Pack for Provides comprehensive performance analysis to help IMS specialists to tune IMS. z/OS

IBM IMS Cloning Tool for z/OS

IBM IMS Cloning Tool provides a very fast, automated copy of IMS systems and associated databases or select databases. These copies are created within minutes instead of hours and then can be used to offload time consuming read access jobs, create IMS

J57

5655-U91

5697-H77

test bed environments, aid in problem determination, apply maintenance and verify integrity before applying to production or even develop new business applications without interfering with the production environments

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

IBM IMS Command Control Facility for z/OS

IBM IMS Command Control Facility for z/OS executes, analyzes, and coordinates IMS commands from a single point of control. It issues commands for DB/CTL, DC/CTL or DB/DC regions; executes IMS commands from a batch utility or from a TSO session via an ISPF interface; ensures successful processing of database START, STOP, DBR, and DBD commands; processes IMS commands across all regions in a sysplex using the batch command processor; and synchronizes Online Change and database commands across all regions in a sysplex using the batch command processor.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Extended Terminal Option Support for z/OS	Helps implement, customize, and exploit the IMS Extended Terminal Option feature of IMS.
IBM IMS High Performance System Generation Tools for z/OS	Delivers a comprehensive IMS Sysgen management system for the busy System Programmer.
IBM IMS Program Restart Facility for OS/390	Restarts abended IMS batch jobs.

IBM IMS Queue Control Facility for z/OS Manages IMS message queues in both shared and non-shared queue environments.

IBM IMS Configuration Manager for z/OS

IBM IMS Configuration Manager is used to analyze, modify and deploy IMS resources and parameters making changing resources and parameters quicker, easier, and more reliable. It helps reduce the time needed to deal with system parameters as well as reducing the risk of error. It can help improve the IMS version to version migration process significantly via its automated features and validation operations.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Previous Product Names: IBM IMS Parameter Manager for z/OS

IBM IMS Database Control Suite for z/OS

IBM IMS Database Control Suite serves as the focal point for all database maintenance operations. Automated functions and taskoriented design work increase overall productivity. It brings together IMS database tools and utilities into an integrated suite that contains all the functions necessary to centrally maintain and manage the IMS databases without the need for in-depth knowledge about tasks.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Command Control Facility for Executes, analyzes, and coordinates IMS commands from a single point of control. The z/OS dialog component of IMS Command Control Facility is Invoked by IMS HALDB Toolkit.

IBM IMS HALDB Toolkit for z/OS Converts existing IMS databases to a HALDB format and thereafter maintains them.

IBM IMS Database Solution Pack for z/OS

IBM IMS Database Solution Pack for z/OS combines features, functions, and processes your database administrator can use to more effectively analyze, maintain, and tune IMS full-function databases, including High Availability Large Databases (HALDBs). It provides a comprehensive set of high-performance utilities to unload, load, index build, reorganize, backup, verify, and report on full function databases.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

IBM IMS Database Value Unit Edition

IBM IMS Database Value Unit Edition provides cost-effective access to IMS data for eligible Java or SQL workloads. Based on IMS Database Manager, it is offered at a one-time charge. The software can only be used to support new applications or workloads on System z that are deployed in qualified System z new application license charge (zNALC) logical partitions (LPAR).

IBM IMS DEDB Fast Recovery for z/OS

IBM IMS DEDB Fast Recovery assists in operating and maintaining the data integrity of IMS databases. It also shortens recovery time after an emergency restart (ERE) failure.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

IBM IMS Enterprise Suite

IBM IMS Enterprise Suite features independent components that support open integration technologies to enable new application development and extend access to IMS transactions and data. It provides user-friendly standard interfaces, simplifies IMS metadata generation, and enables IMS business event data and monitoring. It also simplifies and expands IMS development, administration, and access (including Java, SQL, and XML). It includes IMS Explorer, an Eclipse-based graphical tool that simplifies IMS application

5655-T62, 5655-T61, 5655-T60

5655-E32

5697-P43

5655-S77

161

5655-L08

5655-L69

5655-R58

development task, IMS SOAP Gateway for enhanced IMS access, an IMS Connect API for Java and for C to simplify IMS access, a JMS API for IMS Java application callout, and DLI Model Utility plug in for IMS database visualization and metadata generation, as well as an Installation Manager and SMP/E support to ease installation of components on the distributed and z/OS platforms. *This product is a member of the IBM IMS Family - see also for other information and relationships.*

Related IBM Software:

IBM Business Monitor

Monitors IMS business events through SOAP Gateway function.

IBM IMS Extended Terminal Option Support for z/OS

5655-L61

IBM IMS Extended Terminal Option Support is a front-end to the existing IMS Extended Terminal Option (ETO) feature which helps you implement, customize, and exploit this feature of IMS. It lets you set global options for the entire user community and override options for specific terminals or user IDs.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Command Control Facility for z/OS	Executes, analyzes, and coordinates IMS commands from a single point of control.
IBM IMS High Performance System Generation Tools for z/OS	Delivers a comprehensive IMS Sysgen management system for the busy System Programmer.
IDM IMC Querie Control Escility for 7/00	Managan INC managan guayan in both obarad and non-obarad guaya any iranmanta

IBM IMS Queue Control Facility for z/OS Manages IMS message queues in both shared and non-shared queue environments.

IBM IMS Family

IBM IMS Family includes the IMS Transaction and pre-relational Database servers and solutions that help enable and manage their IMS environment. These are the products of choice for critical on-line operational applications and data, where support for high availability, performance, capacity and integrity, as well as low cost, are key factors. IMS manages mission-critical data and has been at the forefront of the swing back to mainframe usage. Its distributed, integrated service-oriented architecture (SOA) solutions protect customer investments by enabling open access to its transactions and data. These solutions are designed to support open, integrated technologies and modernize use of IMS transactions and data. The products utilize a common programming model for an SOA, based on industry standards such as SQL, JCA, XML, SOAP, Java, JDBC, etc., and new ones as they develop.

Available Products:

IBM IMS 12	Transaction and pre-relational database servers for mission-critical application/data management, with enterprise-wide IMS database metadata management, open distributed IMS database access, simplified operations, storage constraint relief, optimized MSC connectivity, and Fast Path performance increases.
IBM IMS 11	Transaction and pre-relational database servers for mission-critical application/data management enhanced with direct, distributed IMS database access, optimized connectivity, and 64 bit storage use for ultra-high availability and overall system performance.
IBM IMS Enterprise Suite	Extends IMS access and uses industry standard tools and interfaces to modernize and speed application development/deployment, enrich functionality, and ease installation and use.
IBM IMS Tools Family	Enhances IMS management.

IBM IMS Fast Path Solution Pack for z/OS

IBM IMS Fast Path Solution Pack for z/OS provides extensive and easy-to-use utilities that include all the functions database administrators need to analyzer, maintain, and tune IMS Fast Path databases. It provides features that help boost system availability such as not having to take the IMS databases offline.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Tools Base for z/OS (no-charge PID)

IBM IMS HALDB Toolkit for z/OS

IBM IMS High Availability Large Database (HALDB) Toolkit for z/OS provides features for the improved management and operation of the IMS HALDB environment. It helps reduce administrative costs by providing a range of services to augment the operation and ease the administration of the HALDB environment.. It provides DBRC features to clone and backup DBRC definitions, provides utilities to split unload files, rebuild Indirect Key Lists, and analyze the ACB and DBD Libraries, and provides features for the ongoing analysis of database structures and to manage conversion to HALDB.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Previous Product Names: IBM IMS HALDB Conversion and Maintenance Aid for z/OS, IBM IMS HALDB Conversion Aid for z/OS

Related IBM Software:

IBM IMS Online Reorganization Facility Reorganizes databases while they are being updated within IMS online systems. for z/OS

5655-N46

5655-W14

IBM IMS High Performance System Generation Tools for z/OS

IBM IMS High Performance System Generation (Sysgen) Tools delivers a comprehensive Sysgen management system for the busy System Programmer. It now includes a totally new ISPF interface and a new feature, Resource Update List, which provides the capability to define a set of IMS sysgen changes (update, add, or delete databases, programs, transactions, or route codes), and verifies that the changes are compatible with a specific IMS subsystem's configuration, and installs the changes in an IMS subsystem. Even after you have implemented SYSGEN changes, the tool allows for select specific resource updates to "undo" providing a way to back out changes that have been installed. All without any software being installed in the IMS control region.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Command Control Facility for Executes, analyzes, and coordinates IMS commands from a single point of control. z/OS

IBM IMS Extended Terminal Option	These two products are often sold in combination because they compete against BMC
Support for z/OS	Delta/IMS.

IBM IMS Network Compression Facility for z/OS

IBM IMS Network Compression Facility improves end-user response time and reduces line costs by compressing data streams to 3270 end users and decreasing the number of dedicated lines.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Extended Terminal Option	Helps implement, customize, and exploit the IMS Extended Terminal Option feature of
Support for z/OS	IMS.

IBM IMS Online Reorganization Facility for z/OS

IMS Online Reorganization Facility for z/OS enables IMS users to reorganize full function and HALDB databases with an outage in seconds rather than minutes or hours. Databases are reorganized to shadow data sets and any changes during this period are captured and applied to the reorganized shadow data sets. The shadow data sets then become the reorganized database data sets. It provides the ability to reorganize full function databases as well as recreating any associated index data sets. It reorganizes HALDB partitioned databases as single partitions while making selected DBD changes during the reorganization process.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

IBM IMS Performance Solution Pack for z/OS

IBM IMS Performance Solution Pack for z/OS provides an affordable, comprehensive portfolio of IBM database performance management tools. The product combines the features and functions of IMS Connect Extensions for z/OS, IMS Performance Analyzer for z/OS, and IMS Problem Investigator for z/OS. The three products have tight integration making the end-to-end analysis of IMS transactions quicker and easier than ever before. The result is improved productivity for problem analysts, more efficient IMS application performance, improved IMS resource utilization, and higher system availability.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Tools Base for z/OS (no-charge PID)

IBM IMS Program Restart Facility for OS/390

IBM IMS Program Restart Facility lets you restart abended IMS batch jobs with confidence. It helps you avoid costly and timeconsuming database recoveries that can occur with manual restarts.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Batch Backout Manager for z/OS	Helps automate the normally manual task of backing out database updates after an IMS batch application failure.
IBM IMS Online Reorganization Facility	Reorganizes databases while they are being updated within IMS online systems.

for z/OS

IBM IMS Queue Control Facility for z/OS

IBM IMS Queue Control Facility provides system administrators with a state-of-the-art queue management tool to easily manipulate local, live IMS message gueues in both shared and non-shared gueue environments. It helps you manage all aspects of your IMS queue.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Extended Terminal Option	Helps implement, customize, and exploit the IMS Extended Terminal Option feature of
Support for z/OS	IMS.

5655-H97

5655-S42

5655-E14

5697-N50

5655-E41

5655-P43

IBM IMS Recovery Expert for z/OS

IBM IMS Recovery Expert provides features to ensure that your IMS database environment is recoverable. The tool inspects information that is stored in the RECON data sets, system catalogs, and in the repositories of IMS Tools Knowledge Base and detects problems that can affect database recovery.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Recovery Solution Pack for
z/OSContains all the features and functions of this tool. Order the Solution Pack to purchase
this function.

IBM IMS Recovery Solution Pack for z/OS

IBM IMS Recovery Solution Pack for z/OS combines features, functions, and processes to support efforts to implement "best practices" backup and recovery scenarios.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Included Software: IBM IMS Recovery Expert for z/OS

Prerequisite IBM Software: IBM Tools Base for z/OS (no-charge PID)

IBM IMS Sequential Randomizer Generator for OS/390

IBM IMS Sequential Randomizer Generator enables you to access HDAM and DEDB database segments directly or sequentially. The tool also helps optimize distribution of database records by adjusting the randomizing module.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

IBM IMS Sysplex Manager for z/OS

IBM IMS Sysplex Manager for z/OS helps IMS system programmers, operations personnel, database administrators, and help desk personnel administer an IMS Sysplex environment by centralizing Sysplex information through a single interface. This enables you to drill down to the areas you need to access in order to keep IMS availability high.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Related IBM Software:

IBM IMS Queue Control Facility for z/OS Manages IMS message queues in both shared and non-shared queue environments.

IBM Tivoli OMEGAMON XE for IMS on	Tool helps optimize the performance and availability of IMS and the browser interface
z/OS	enables understanding of application and system events.

IBM IMS Tools Family

IBM IMS Tools Family is a portfolio of tools supporting IMS.

This product is a member of the IBM IMS Family - see also for other information and relationships.

Prerequisite IBM Software: IBM IMS 11 (or), IBM IMS 12

Available Products:

IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases	Tool that protects sensitive and private data in DB2 and IMS through encryption.
IBM IMS Batch Backout Manager for z/OS	Tool that helps automate the normally manual task of backing out database updates after an IMS batch application failure.
IBM IMS Batch Terminal Simulator for z/OS	Tool that simulates the operation of IMS applications in a TSO or batch environment as an aid to application debugging.
IBM IMS Buffer Pool Analyzer for z/OS	Tool that helps manage IMS buffer pools.
IBM IMS Cloning Tool for z/OS	Reduces the time required to copy IMS databases or create an entire IMS system clone.
IBM IMS Command Control Facility for z/OS	Tool that executes, analyzes, and coordinates IMS commands from a single point of control.
IBM IMS Configuration Manager for z/OS	A tool that analyzes, modifies, and deploys IMS resources and parameters. It makes changing resources and parameters quicker, easier and more reliable.
IBM IMS Database Control Suite for z/OS	Tool designed for day-to-day management of an IMS database environment without the need for in-depth knowledge about tasks.
IBM IMS Database Solution Pack for z/OS	Combines all the features, functions, and processes a DBA needs to analyze, maintain, and tune IMS full function databases.
IBM IMS DEDB Fast Recovery for z/OS	Tool that assists in operating and maintaining the data integrity of IMS DEDBs in the event of an emergency restart failure.
IBM IMS Extended Terminal Option Support for z/OS	Tool to help implement, customize, and exploit the IMS Extended Terminal Option feature of IMS.

5655-R26

5655-V86

5655-E11

5655-P01

IBM IMS Fast Path Solution Pack for z/OS	Provides extensive and easy to use utilities that include all the functions DBAs need to analyze, maintain, and tune IMS Fast Path databases.
IBM IMS HALDB Toolkit for z/OS	Tool to convert existing IMS databases to a HALDB format and thereafter maintain them.
IBM IMS High Performance System Generation Tools for z/OS	Tool that delivers a comprehensive IMS Sysgen management system for the busy System Programmer.
IBM IMS Network Compression Facility for z/OS	Tool to improve end-user response time and reduces line costs by compressing data streams to 3270 end users.
IBM IMS Online Reorganization Facility for z/OS	Tool to reorganize databases while they are being updated within IMS online systems.
IBM IMS Performance Solution Pack for z/OS	Makes end-to-end analysis of IMS transactions faster and easier than ever.
IBM IMS Program Restart Facility for OS/390	Tool to restart abended IMS batch jobs.
IBM IMS Queue Control Facility for z/OS	Tool to manage IMS message queues in both shared and non-shared queue environments.
IBM IMS Recovery Solution Pack for z/OS	Combines features, functions and processes to support best practices recovery and backup.
IBM IMS Recovery Expert for z/OS	Ensures that your IMS database environment is recoverable.
IBM IMS Sequential Randomizer Generator for OS/390	Tool to access HDAM and DEDB database segments directly or sequentially.
IBM IMS Sysplex Manager for z/OS	Tool for centralizing Sysplex information through a single interface.
IBM Tools Base for z/OS	Collection of IMS tools with common infrastructure components in a single consolidated installation package.
IBM Transaction Analysis Workbench for z/OS	Allows you to analyze transaction performance and behavioral problems and simplifies problem analysis.

IBM Informix 4GL

IBM Informix 4GL — consisting of an integrated rapid development system, interactive debugger and compiler — is a comprehensive fourth-generation application development and production environment that provides power and flexibility without the need for third-generation languages like C and COBOL. Provides the tools needed to create sophisticated database applications — in three easy packages with one consistent interface. Used together, Informix 4GL Rapid Development System and Informix 4GL Interactive Debugger provide the optimal environment for developing applications, while Informix 4GL Compiler provides high-performance application execution in the production environment.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Provides a broader and more strategic development environment to move beyond just 4GL applications in to building integrated systems and web applications based on Java. A 4GL to EGL Conversion Utility is included with RSA for WebSphere.
IBM Rational Software Architect for WebSphere Software	Provides an integrated design and development tool that leverages model-driven development with the UML for creating well-architected applications and services. A 4GL to EGL Conversion Utility is included with Rational Software Architect

IBM Informix C-ISAM

5724-C41

IBM Informix C-ISAM is a library of C-language functions that manages indexed sequential access method (ISAM) files. It bypasses the overhead of a relational database management system (RDBMS) and provides fast, efficient access to database records. *This product is a member of the IBM Informix Tools Family - see also for other information and relationships.*

Related IBM Software:

IBM Informix C-ISAM DataBlade Module	Enables users to extend the functionality and environment of their existing C-ISAM applications to Informix Dynamic Server.
IBM Informix Client Software Development Kit	Allows developers to write applications in the language they are familiar with, such as Java, C++, C, or ESQL.
IBM Informix Tools Family	Provide functionality for efficient application and Web development, information integration and increased performance.

IBM Informix C-ISAM DataBlade Module

5724-C57

IBM Informix C-ISAM DataBlade Module is a library of C-language functions that efficiently manages indexed sequential access method (ISAM) files. It bypasses the overhead of a relational database management system and provides fast, efficient access to database records. It provides quick data retrieval using B+ tree-index architecture, and is X/Open standards-compliant, and has

passed X/Open XPG test suite for ISAM. In addition, it supports multiple languages through global language support. Extend your options for Informix C-ISAM data with Informix Standard Engine (SE).

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix Choice Edition

IBM Informix Choice Edition enables businesses to develop and deploy near enterprise-class functionality at low costs — for Windows or Mac OS X environments.

IBM Informix Client Software Development Kit

IBM Informix Client Software Development Kit offers customers a single packaging of several application programming interfaces (APIs) that are optimized for developing applications for Informix servers. Allows developers to write applications in the language that they prefer — whether it is Java, C++, C, ESQL or any application tools with ODBC or OLEDB access. Provides more choice in programming environments; promotes easier and faster application development; and reduces the cost of training developers in new skills. Enables developers to build one application to access multiple IBM Informix databases. The associated Informix Connect product is the run-time deployment component of Informix Client SDK.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Connect

IBM Informix Connect is a runtime connectivity product that includes the runtime libraries of the Informix APIs that comprise the IBM Informix Client SDK. Runtime libraries are required by applications running on client machines in order to access IBM Informix servers. It is needed when finished applications are ready to be deployed.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Data Director for Web

IBM Informix Data Director for Web provides a model-driven development environment designed explicitly for creating powerful database applications that can grow with your business--addressing both evolving enterprise needs and increasingly diverse technical requirements. It automates all of the data access operations of the client application and eliminates the task of writing data access code. It allows developers to easily incorporate sophisticated functionality without having to be database programming experts. Enables interactive Web sites with Informix Web DataBlade module.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix DataBlade Developer's Kit

IBM Informix DataBlade Developer's Kit aids you in developing DataBlade modules. It provides graphical user interfaces to complete tasks, and it generates much of the code you need for your DataBlade module. It provides graphical user interfaces for creating and working with DataBlade modules. It runs only on Microsoft Windows.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix DataBlade Modules Family

IBM Informix DataBlade modules are not just options but actual server extensions that are integrated into the very core of the engine, delivering unparalleled application functionality and outstanding performance. Use a single DataBlade module, or integrate several simultaneously to create a unique information management solution customized for your needs. No matter how your business changes, no matter what information you want to manage, no matter what business you're in, IBM Informix DataBlade technology can help you make more efficient, smarter business decisions.

Available Products:

IBM Informix C-ISAM DataBlade Module	Provides an efficient way for small, targeted WAS applications to manage ISAM files without the overhead of a full RDBMS.
IBM Informix Excalibur Text Search DataBlade Module	An engine that is optimized for indexing and full-text searching of text information, using proximity searches and other features.
IBM Informix Geodetic DataBlade Module	Manages geospatial information referenced by latitude-longitude coordinates. Well-suited to global datasets and applications.
IBM Informix Image Foundation DataBlade Module	Provides a base on which new or specialized image types and image processing technologies can be quickly added or changed.
IBM Informix Spatial DataBlade Module	Allows you to store, manage, and analyze spatial data in IDS along with traditional alphanumeric data.
IBM Informix TimeSeries DataBlade Module	Expands the functionality of the database by adding sophisticated support for the management of time-series and temporal data.
IBM Informix TimeSeries Real-Time Loader	Leverages the Informix-NAG Financial DataBlade for superior analysis of real-time data. Makes time-stamped data available in real time.
IBM Informix Video Foundation DataBlade Module	Incorporates specific video technologies into complete database management applications.
IBM Informix Web DataBlade Module	A collection of tools, functions, and examples that ease development of intelligent,

5724-E92

5724-C23

5724-C24

5724-C20

interactive Web-enabled database applications.

IBM Informix DataBlade Developer's Kit provides graphical user interface to complete tasks

IBM Informix Enterprise Gateway Manager

IBM Informix Enterprise Gateway Manager is an SQL-based gateway that allows a customer's Informix tools, applications, and databases to operate transparently with non-Informix databases. Makes the underlying target DBMS appear to both client and server applications as an instance of Informix Dynamic Server. Distributed joins with Informix, Oracle, and Sybase data in a single SQL statement. Security for only authorized users. Unrestricted connection support.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Enterprise Gateway Manager with DRDA

IBM Informix Enterprise Gateway with DRDA provides a UNIX-based connectivity solution for IBM relational databases. No need for proprietary client and mainframe software to connect remote client applications to mainframe RDBMSs. Provides read-and-write access to IBM data from UNIX-based applications. Transparent connectivity gives users full read-and-write access to a wealth of information previously available only through lengthy batch processing operations, file transfers, or cumbersome proprietary gateways. Distributed joins integrate data from multiple databases. Conforms to the first level of DRDA support. Remote-unit-ofwork. Includes X/Open schema support.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix ESQL/C

IBM Informix ESQL/C provides the convenience of entering SQL statements directly into the C language source code. Developers can use SQL to issue commands to the IBM Informix server and to manage the result sets of data from gueries. It binds a C application, using native SQL commands, to a database server. Provides low-level control over the application for session management and error--handling and gives the developer direct access to all database functions. Requires significantly less coding and is easier, faster, more productive and less error-prone than low-level direct calls to libraries. (Includes both development and runtime.)

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix ESQL/COBOL

IBM Informix ESQL/COBOL provides an SQL application programming interface that lets you embed SQL statements directly into COBOL code. Consists of a code preprocessor, data type definitions, and COBOL routines that you can call. Can use both static and dynamic SQL statements. When static SQL statements are used, the program knows all the components at compile time. A perfect solution for migrating existing COBOL applications to Linux, IDS 9.40 or V10.0 and ESQL/COBOL 7.25UD4.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Excalibur Text Search DataBlade Module

IBM Informix Excalibur Text Search DataBlade Module enables full text search capabilities, so you can take full advantage of an engine that is optimized for indexing and searching text information — using proximity searches and other features. You can add extensive text-searching to many existing applications.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix Express Edition

IBM Informix Express Edition delivers blazing OLTP performance to the mid market. Its self-managing database engine provides power, function, and reliability with simplicity in packaging, installation and deployment at a minimal investment cost. It offers a small footprint, silent installation and capabilities to easily integrate database administration tasks within the application. It supports a wide array of development environments, including PHP, Ruby, Java, .Net, and other application development language choices to speed time to value. The continuous log restore function improves availability, restoring logical log to a standby server.

This product is a member of the IBM Informix Family - see also for other information and relationships.

Previous Product Names: IBM Informix Dynamic Server Express

IBM Informix Extended Parallel Server

IBM Informix Extended Parallel Server provides a bundle of Informix products designed for the largest, most demanding, and most complex data warehouse applications. By including comprehensive data warehousing features and using a sophisticated sharednothing underlying architecture, XPS achieves industry-leading performance and flexibility. These capabilities enable customers to make more profitable decisions from complex, query-intensive, analytical applications.

This product is a member of the IBM Informix Family - see also for other information and relationships.

Included Software: IBM Informix Connect, IBM Informix I-Spy, IBM Informix JDBC, IBM Informix Server Administrator

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Provides a development tool that can make it quicker and easier to move legacy applications running on Informix to the web.
IBM WebSphere Application Server Family	Provides an e-business application deployment environment for providing secure, scalable access to Informix data from the web.

5724-C29

5724-C68

5724-C31

5724-C67

5724-C31

5724-L23

5724-C19

IBM Informix Family

IBM Informix products help to deliver smarter solutions as the engine that powers OLTP and decision support applications for businesses and partners of all sizes. It offers unprecedented advantages through advanced levels of performance, availability, and efficiency, with minimal complexity and lower computing costs. It is easy to perform routine maintenance and upgrades throughout all geographic locations from a single site and it can be done with NO downtime whatsoever.

This product is a member of the IBM Informix Ultimate Warehouse Edition - see also for other information and relationships.

Previous Product Names: IBM Informix Dynamic Server

Available Products:	
IBM Informix Express Edition	Self-managing data server combining easy installation and deployment with impressive integration capabilities - designed with midmarket businesses in mind.
IBM Informix Standard Engine	Embeddable data server designed for developing small- to medium-sized applications that need the power of SQL without any administration requirements.
IBM Informix Standard Engine Runtime Edition	Equivalent to the Informix Standard Engine except that this version is used for production and may not be used for or in connection with product or program development.
IBM Informix Standard Engine Personal Edition	A single-user version of the Informix Standard Engine.
IBM Informix OnLine Personal Edition	A single-user, Linux-only version of Informix OnLine Extended Edition.
IBM Informix OnLine Extended Edition	Easy-to-use, embeddable, relational data server that efficiently manages small to medium workloads in a hands-off environment.
IBM Informix OnLine Extended Edition for Linux	A version of Informix OnLine Extended Edition targeted for Linux deployment.
IBM Informix Ultimate Edition	Includes most supported features on all supported platforms.
IBM Informix Extended Parallel Server	Elegant business intelligence data server that provides scalable data warehousing for the largest, most demanding, business-critical applications.
Related IBM Software:	
IBM Informix Enterprise Gateway Manager	An SQL-based gateway that allows Informix tools, applications and databases to interoperate transparently with non-Informix databases.
IBM Informix Extended Parallel Server	Capable of moving a warehouse to clustered environment.
IBM Informix Tools Family	Provides a comprehensive array of high-performance, stand-alone and integration tools for Informix data servers that enable application and Web development, information integration, and database administration.
IBM InfoSphere Data Architect	Helps data architects model, visualize, relate, and develop data assets and provides full lifecycle design, development and debugging for database schema, SQL, and Java-based procedures, triggers, and functions. Creates integrated and abstracted views and deploys them directly onto WebSphere Federation Server, accelerating value delivery.
IBM InfoSphere DataStage Family	Provides advanced Extract, Transform, and Load (ETL) functionality, to harmonize, reconfigure and move bulk volumes of information into databases, data warehouses, and enterprise applications, and also allows transformation logic to be called in real-time on a per-transaction basis.
IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides an enterprise-wide database security and compliance solution which supports Informix on all major platforms.
IBM InfoSphere Information Server Family	Helps derive more value from complex, heterogeneous data sources spread across the environment, allowing organizations to integrate disparate data and deliver trusted information wherever and whenever needed, in line and in context, to specific people, applications, and processes.
IBM InfoSphere Optim Data Growth Solution	Provides the capability to archive Informix data in the distributed applications environment.
IBM InfoSphere Optim Data Masking Solution	Provides a more complete data governance strategy by safely de-identifying data.
IBM InfoSphere Optim Test Data Management Solution	Provides a more complete data governance strategy by safely and realistically generating test data from existing or historical data.
IBM Rational Application Developer for WebSphere Software	Provides a development tool that can make it quicker and easier to move legacy applications running on Informix to the web.
IBM Rational ClearCase Family	Provides configuration management and defect tracking support for Informix-based

	applications.
IBM Rational ClearQuest	Provides configuration management and defect tracking support for Informix-based applications.
IBM Rational Software Architect for WebSphere Software	An integrated design and development tool that leverages model-driven development with the UML for creating well-architected applications and services. Unifies all aspects of software design and development.
IBM Security Identity Manager	Can be used to provide policy-based automation (e.g., creation, deletion) of user identities for Informix.
IBM solidDB	Accelerates access to the database.
IBM Tivoli Storage Manager for Databases	Provides sophisticated policy-based backup and recover capabilities for reliably managing Informix backups.
IBM WebSphere Application Server Family	Provides an e-business application deployment environment for providing secure, scalable access to legacy data from the web.
IBM WebSphere MQ Family	Provides a messaging backbone for deploying an enterprise service bus today as the connectivity layer of an SOA.
IBM WebSphere Portal Family	Provides a full-functional enterprise portal that can integrate with Informix via portlets developed by the WebSphere Portal Application Integrator tool.

IBM Informix Geodetic DataBlade Module

IBM Informix Geodetic DataBlade Module allows you to store, manage, and analyze spatio-temporal data (data representing both space and time aspects of real-world objects) in Informix Dynamic Server (IDS) along with traditional alphanumeric data. Unlike almost all spatial and Geographic Information System software, this product was engineered from the ground up to deal with the earth as a globe, not a flat plane; this avoids all the usual problems of map edges and geometric distortions, making it ideal for managing spatial data covering more than a limited, local area. A unique feature is the full integration of the time dimension, in the data types and functions as well as the index method (taking advantage of the IDS powerful, no-knobs R-tree index). Geodetic DataBlade also supports the new Web Feature Service API in IDS and is suited to dealing with global scientific, military, and business data, especially where the time dimension is important.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

Related IBM Software:

IBM Informix Spatial DataBlade Module

Database extension for spatial data; map-based (not round-earth), open-standard compliant, tailored to ESRI's ArcSDE.

IBM Informix Growth Edition

IBM Informix Growth Edition provides powerful data management capabilities for departmental solutions or small-to-midsized businesses, including unlimited replication cluster nodes.

IBM Informix I-Spy

IBM Informix I-Spy provides a smart data warehouse monitoring and optimization tool designed for IBM Informix databases. Helps warehouse administrators and architects increase the business value of enterprise data warehouses through enhanced utilization efficiency, design improvements, and lower maintenance costs. Sits transparently between the database and the client, helping the administrator monitor and adjust database resources and client guery usage, including: viewing executed SQL; viewing the accessed data; obtaining reports on execution time; determining quantity of data returned; identifying inefficient or long-running queries. Maximizes data warehouse investment by providing information on how the warehouse is being used. Improves the efficiency of data warehouse design by allowing the data warehouse architects and developers to prototype the data and queries required.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Image Foundation DataBlade Module

IBM Informix Image Foundation DataBlade Module provides an open and scalable software architecture that allows strategic thirdparty development partners to incorporate specific video technologies such as video servers, external control devices, compression codes, or cataloging tools into complete database management applications with the Informix Dynamic Server.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix Innovator-C Edition

IBM Informix Innovator-C Edition is a free database that enables small-to-midsized businesses to use the most common database functionality in workgroup computing.

IBM Informix JDBC

IBM Informix JDBC is a Java database connectivity driver that allows Java programs to access Informix databases. It is ideal for traditional Java-based applications, multi-tier Internet and intranet applications, J2SE and J2EE applications, enterprise-wide and inhouse Web applications, business-to-business Web applications, and business-to-client Web applications. It is a pure-Java (Type 4)

5724-C32

5724-C58

5724-C59

5724-135

169

driver that runs on AIX, HP-UX, Linux, Solaris, Windows and all other platforms that support Java. JDBC 3.10 includes new named parameters in a Callable Statement feature and an upgrade to JRE 1.5 to include the daylight savings fixes. This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix MaxConnect

IBM Informix MaxConnect improves system scalability and performance by increasing the number of users that can simultaneously connect to an Informix database server. By multiplexing client connections to a smaller number of network connections, it moves the management of user connections away from the Informix database server, significantly reducing operating requirements on the database server while increasing system scalability.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix NET

IBM Informix NET allows you to connect from a client machine to an IBM Informix OnLine server on a separate machine. It includes the Relay Module that resides on the client and relays messages between the application tool and an IBM Informix OnLine database server through a network interface. The module works with Informix 5.x application tools and allows these tools to connect to an Informix OnLine Extended remote database server, without running an IBM Informix database server process on the client. Since an IBM Informix database server process is not running on the client, less memory is used resulting in faster processing times. This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Informix Standard Engine (or IBM Informix Online Extended)

IBM Informix OnLine Extended Edition

IBM Informix OnLine Extended Edition is an easy-to-use, embeddable, relational database server for low-to-medium workloads. Features superior online transaction processing support with the assurance of data integrity. Provides rich multimedia data management capabilities, supporting the storage of a wide range of media such as documents, images and audio. Supports a wide variety of application development tools, along with a large number of other third-party tools, through support for the ODBC and JDBC industry standards for client connectivity.

This product is a member of the IBM Informix Family - see also for other information and relationships.

IBM Informix OnLine Extended Edition for Linux

IBM Informix OnLine Extended Edition for Linux is an easy-to-manage database offering high performance and reliability. It provides the building blocks for success in an on demand business.

This product is a member of the IBM Informix Family - see also for other information and relationships.

IBM Informix OnLine Personal Edition

IBM Informix OnLine Personal Edition is a full-featured, easy-to-use SQL database with low administrative overhead. It is a singleuser product, available only on Linux, which provides the same functionality as IBM Informix OnLine Extended Edition but at an economical cost.

This product is a member of the IBM Informix Family - see also for other information and relationships.

IBM Informix Server Administrator

IBM Informix Server Administrator is a browser-based, cross-platform database server administration tool. It provides an easy-touse interface for the IBM Informix Dynamic Server command line, thus eliminating the need to memorize commands and options. It provides the power of the command-line tools, and eliminates the requirement for client-side installation. It integrates with other IBM Informix tools and monitors multiple servers residing on different machines from a single Web page.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Spatial DataBlade Module

IBM Informix Spatial DataBlade Module allows you to store, manage, and analyze spatial data in Informix Dynamic Server (IDS) along with traditional alphanumeric data. With this capability, you can generate, analyze, and exploit information about geographic features, such as the locations of buildings or the extent of a flood zone. It extends the functionality of IDS with a set of spatial data types that represent geometries such as points, lines, and polygons, and many functions and features that operate on those new data types. These capabilities allow you to integrate spatial information with your business data, adding another element of intelligence to your database. The spatial types and functions are open-standard compliant (OpenGIS Simple Features Specification), enhanced specifically to support ESRI's ArcSDE database connectivity server. It also supports the new Web Feature Service API in Informix Dynamic Server.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

Related IBM Software:

IBM Informix Geodetic DataBlade	Database extension for round-earth spatial data management with integrated time
Module	dimension.

IBM Informix SQL

IBM Informix SQL is a database application development system that provides the speed, power, and security required by both large and small database applications. It features a suite of five application development tools, including a schema editor, menu builder,

5724-D61

5724-C27

5724-C61

5724-C55

5724-E03

5724-C56

5724-C45

5724-D60

SQL editor, forms builder, report writer. It provides rapid development for green screen terminals and applications that don't require programming language. It includes easy reporting capabilities for quick data analysis, and enables quick access to data for evaluation.

This product is a member of the IBM Informix Tools Family - see also for other information and relationships.

IBM Informix Standard Engine

IBM Informix Standard Engine is a small-footprint, embeddable database server that seamlessly integrates with Informix application development tools and third-party development tools. It is ideal for developing small- to medium-sized applications that need the power of SQL without database administration requirements. Delivers excellent performance, data consistency, standards adherence and client/server capabilities. Supports Linux, UNIX and Windows. Provides a low-maintenance, high-reliability database solution.

This product is a member of the IBM Informix Family - see also for other information and relationships.

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Provides a development tool that can make it quicker and easier to move legacy applications running on Informix to the web.
IBM WebSphere Application Server Family	Provides an e-business application deployment environment for providing secure, scalable access to legacy data from the web.

IBM Informix Standard Engine Personal Edition

IBM Informix Standard Engine Personal Edition is an embeddable data server designed for developing small- to medium-sized applications that need the power of SQL without any administration requirements. It is a single-user product. This product is a member of the IBM Informix Family - see also for other information and relationships.

IBM Informix Standard Engine Runtime Edition

IBM Informix Standard Engine Runtime Edition provides an ideal solution for developing small to medium-sized applications that need the power of SQL without database administration requirements. The runtime version is used for production and may not be used for or in connection with product or program development.

This product is a member of the IBM Informix Family - see also for other information and relationships.

IBM Informix TimeSeries DataBlade Module

IBM Informix TimeSeries DataBlade Module greatly expands the functionality of the database by adding sophisticated support for the management of time-series and temporal data. A "time series" is any set of data that is accessed in sequence by time which can be processed and analyzed in a chronological order.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix TimeSeries Real-Time Loader

IBM Informix TimeSeries Real-Time Data Loader is bundled with IBM Informix TimeSeries DataBlade module to enhance the capabilities of the IBM Informix Dynamic Server (IDS) in managing time-stamped data. The Loader has the ability to load high volumes of time-ordered data at an unprecedented rate, and make that data available to queries in real-time. In an internal benchmark, Informix was able to continuously load 100,000 records per second on a 4 way Linux box and achieve a 0.10 second response time to ad-hoc queries being performed while the data was loading - a capability that is currently unparalleled in the market. IBM is currently the only database company able to provide real-time loading and querying capabilities. Customers currently have to rely on non-database products for real-time access. To store the real-time data, your customers must transfer the data through middleware to store it in a database. To analyze the data, the customer must then transfer the data from the database through middleware to a customer application for analysis. IBM can deliver all three tasks in one database, giving the customer a huge increase in performance.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix Tools Family

IBM Informix family provides a comprehensive array of high-performance, stand-alone and integration tools that enable efficient application and Web development, information integration, and database administration. Informix Tools are uniquely designed to boost the power of Informix database servers.

Available Products:

IBM Informix 4GL	A comprehensive set of high-performance products that enable a fourth-generation application development and production environment. Includes an integrated rapid development system, interactive debugger and compiler.
IBM Informix C-ISAM	A library of C-language functions that manages indexed sequential access method (ISAM) files.
IBM Informix Client Software Development Kit	A single packaging of several application programming interfaces (APIs) for rapid, cost- effective development of applications for IBM Informix servers.
IBM Informix Connect	A run-time deployment component that includes the run-time libraries of the APIs which comprise Informix Client SDK.

171

5724-E93

5724-C43

5724-C62

5724-C63

5724-C59

	dynamic content management applications.
IBM Informix Enterprise Gateway Manager	An SQL-based gateway that allows Informix tools, applications and databases to interoperate transparently with non-Informix databases.
IBM Informix Enterprise Gateway Manager with DRDA	Provides a gateway between an Informix client application and IBM Distributed Relational Database Architecture (DRDA)-compliant database servers.
IBM Informix ESQL/C	An SQL API for embedding Structured Query Language (SQL) statements directly into a C program.
IBM Informix ESQL/COBOL	An SQL API for embedding SQL statements directly into COBOL code.
IBM Informix I-Spy	A smart data warehouse monitoring and optimization tool designed for IBM Informix Improves design efficiency; ensures lower maintenance costs.
IBM Informix JDBC	A Java database connectivity (JDBC) driver the JavaSoft specification of a standard API that allows Java programs to access database management systems.
IBM Informix MaxConnect	A connection server that improves system scalability and performance by increasing the number of users that can connect simultaneously to an Informix database server.
IBM Informix NET	A module that connects a client machine to a remote IBM Informix OnLine server without having to run an Informix database server process on the client.
IBM Informix Server Administrator	A management tool that allows developers to perform system configuration, backup and restore, and system monitoring from any machine with a Web browser. Easy-to-use interface for the IDS command line.
IBM Informix SQL	A database application development system that provides the speed, power and security required by large or small database applications.

A powerful, visually-intuitive development environment that speeds creation of Web-ready,

IBM Informix Ultimate Edition

IBM Informix Data Director for Web

IBM Informix Ultimate Edition includes all Informix features on all supported platforms for development, deployment, and distribution with unlimited scalability. It includes full cluster and replication capabilities.

This product is a member of the IBM Informix Family - see also for other information and relationships.

Previous Product Names: Informix Dynamic Server Enterprise Edition

IBM Informix Ultimate Warehouse Edition

IBM Informix Ultimate Warehouse Edition provides superior performance, availability and efficiency, minimal complexity, and lower computing costs. It includes all Informix features on all supported platforms, plus Informix Warehouse Accelerator for development, deployment and distribution with unlimited scalability. It includes full grid and replication capabilities and storage compression.

Available Products:

IBM Informix Family

IBM Informix Video Foundation DataBlade Module

IBM Informix Video Foundation DataBlade Module allows you to store, manage, and analyze spatiotemporal data (data representing both space and time aspects of real-world objects) in Informix Dynamic Server (IDS) along with traditional alphanumeric data. Unlike almost all spatial and Geographic Information System software, this product was engineered from the ground up to deal with the earth as a globe, not a flat plane; this avoids all the usual problems of map edges and geometric distortions, making it ideal for managing spatial data covering more than a limited, local area. Further making this DataBlade unique is the full integration of the time dimension, in the data types and functions as well as the index method (taking advantage of IDS' powerful, no-knobs R-tree index). No other product is better suited to dealing with global scientific, military, and business data, especially where the time dimension is important.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM Informix Web DataBlade Module

IBM Informix Web DataBlade Module is a collection of tools, functions, and examples that ease development of "intelligent". interactive, web-enabled database applications. It supports most web server Application Programming Interfaces, and enables a truly interactive web site.

This product is a member of the IBM Informix DataBlade Modules Family - see also for other information and relationships.

IBM InfoSphere BigInsights Enterprise Edition

IBM InfoSphere BigInsights Enterprise Edition manages and analyzes Internet-scale volumes of structured and unstructured data. Built on the open source Apache Hadoop software framework, it enhances this technology to support the demands of your enterprise, adding administrative, workflow, provisioning, and security features, along with sophisticated analytical capabilities from IBM Research. The result is a more developer- and user-friendly solution for complex, large scale analytics.

Related IBM Software:

5724-C64

5725-C09

5724-C30

IBM InfoSphere Classic Replication For additional replication environments consisting of VSAM, IMS, IDMS, or ADABAS. Server for z/OS

IBM InfoSphere Streams

IBM InfoSphere Blueprint Director helps IT departments define and manage their information projects, from initial sketches through final delivery. By representing the project vision across all domains (e.g. data integration, data archiving, test data management, application retirement, data warehousing, and business intelligence) blueprints can help data architects avoid siloed thinking and misalignment with business priorities.

IBM InfoSphere Business Glossary

IBM InfoSphere Blueprint Director

IBM InfoSphere Business Glossary provides a web-based tool that enables business analysts and subject-matter experts to create. manage, and share a common enterprise vocabulary and classification system. Its glossary functionality is powered by and actively connected to the IBM InfoSphere Information Server common metadata repository where users can link business terms to more technical artifacts and expose to other users.

Previous Product Names: IBM WebSphere Business Glossarv

Related IBM Software:

IBM InfoSphere Information Server Family

IBM InfoSphere Information Server is a market-leading data integration platform, which includes a family of products, to help you understand, cleanse, transform and deliver trusted information to your critical business initiatives, such as big data, master data management and point-of-impact analytics. This family of products provides clients with the ability to flexibly meet their unique information integration requirements --- from data integration, to data quality, to data governance, and more.

IBM InfoSphere Change Data Capture for Oracle Replication

IBM InfoSphere Change Data Capture for Oracle Replication provides rapid data replication specifically for homogeneous Oracle environments that require a powerful solution for data distribution and high availability to provide a consistent view of information between Oracle databases. High performance and scalable database replication ensures that primary and secondary systems are synchronized in real-time. It provides efficient workload balancing by distributing and consolidating data between applications using native log-based change data capture technology to ensure data is replicated efficiently and without impacting the performance of source applications. This product should only be recommended if InfoSphere Change Data Capture cannot meet the customer's requirements.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: DataMirror iReflect

IBM InfoSphere Classic Connector for z/OS

IBM InfoSphere Classic Connector for z/OS provides all the data access capabilities of InfoSphere Classic Federation Server and all of the data event publishing capabilities of InfoSphere Classic Data Event Publisher for z/OS licensed and priced specifically for use with selected IBM products in the InfoSphere Information Server portfolio. This product is ideal if you plan to use data access or data event publishing only with these selected InfoSphere products.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Data Integration Classic Connector for z/OS

Related IBM Software:

IBM DB2 for z/OS A data source that can be accessed to extract bulk or change data. IBM InfoSphere DataStage Family Receives System z data for data integration jobs. IBM InfoSphere QualityStage Family Receives System z data for data cleansing jobs.

IBM InfoSphere Classic Data Event Publisher for z/OS

IBM InfoSphere Classic Data Event Publisher for z/OS makes it easy to link changed-data events with business processes as well as drive change-only updating of data warehouses, data marts, and operational data stores. It supports the capture of changes made to IMS, VSAM, Computer Associates CA-IDMS, and Software AG Adabas data and the publishing of these changes to MQ queues. Changes are captured during active log or journal processing or by reading source-specific recovery logs. In general, captured data is automatically reformatted into a consistent relational format before packaging into either XML or delimited values format for publishing. Transactional integrity is maintained and recovery is enabled for all sources. Any application, tool, or service that integrates either with MQ directly or supports Java Message Service can asynchronously receive the data changes as they occur.

Previous Product Names: IBM WebSphere Classic Data Event Publisher for z/OS, IBM WebSphere Information Integrator Classic Event Publisher, IBM DB2 Information Integrator Classic Event Publisher for CA-IDMS, IBM DB2 Information Integrator Classic Event Publisher for IMS, IBM DB2 Information Integrator Classic Event Publisher for VSAM

Related IBM Software:

5655-R57

5655-R54

5724-U71

5724-Q36

Analyzes big data in-motion.

IBM InfoSphere DataStage	Receives mainframe data changes for ETL processing into a data warehouse.
IBM WebSphere MQ Family	Supports delivery of data changes to WebSphere MQ.

IBM InfoSphere Classic Federation Server for z/OS

IBM InfoSphere Classic Federation Server for z/OS provides SQL access to mainframe databases and files with transactional speed and enterprise scale without mainframe programming. Using this solution, applications and tools can issue SQL SELECT, INSERT, UPDATE, and DELETE commands using open database connectivity (ODBC), Java database connectivity (JDBC), or a commandlevel interface (CLI) to access System z data stored in VSAM, IAM, and sequential files, as well as DB2 for z/OS, IMS, Software AG Adabas, and Computer Associates CA-Datacom and CA-IDMS databases, all without mainframe programming.

5655-R52

5655-R53

5724-V15

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Classic Federation Server for z/OS, IBM WebSphere Information Integrator Classic Federation for z/OS, IBM DB2 Information Integrator Classic Federation for z/OS

Related IBM Software:

IBM InfoSphere Classic Replication Server for z/OS	Used in replication environments consisting of VSAM, IMS, IDMS, or ADABAS.
IBM InfoSphere DataStage Family	Can use mainframe data in DataStage integration jobs.
IBM InfoSphere Federation Server	Provides single query access to both mainframe and distributed data when used in combination.

IBM InfoSphere Classic Replication Server for z/OS

IBM InfoSphere Classic Replication Server for z/OS provides System z data sourcing as well as limited native z/OS data replication capabilities. As a stand-alone product, it provides native unidirectional VSAM to VSAM replication. As an add-on, it provides sourcing capabilities for VSAM files or IMS, Computer Associates CA-IDMS, or Software AG Adabas database data. The product maintains transactional integrity and is fully recoverable. It also supports the data access needed for a bulk data load from the z/OS sources.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Classic Replication Server for z/OS, IBM WebSphere Information Integrator Replication for z/OS, IBM DB2 Information Integrator Replication for z/OS

Related IBM Software:

IBM InfoSphere Classic Data Event	Publishes VSAM, IMS, IDMS, or ADABAS data to a WebSphere message queue for rapid
Publisher for z/OS	integration with other applications.

IBM InfoSphere Data Architect

IBM InfoSphere Data Architect is an enterprise data modeling and integration design tool that helps data architects model, visualize, relate, and develop data assets to understand data assets and their relationships to each other. Built for integration, it combines traditional data modeling capabilities with metadata discovery, relationship mapping, and analysis. It plugs into the eclipse modeling framework, and provides full lifecycle design, development and debugging for database schema, SQL, and Java-based procedures, triggers, and functions.

Previous Product Names: IBM Rational Data Architect

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	A supported database.
IBM DB2 for z/OS	A supported database.
IBM InfoSphere Optim Data Masking Solution Family	Defines business and data masking policies within the data models for protecting privacy. These policy-driven definitions can be applied to Optim's data masking techniques to de- identify data in the development, testing and training environments.
IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows	Provides an innovative approach to building high quality, better performing database applications.
IBM InfoSphere Optim Test Data Management Solution Family	Defines business and data masking policies within the data models to facilitate using Optim to mask data in creating application development, testing and training environments.
IBM Rational ClearCase Family	Provides configuration management.
IBM Rational RequisitePro	Provides requirements traceability, including the ability to track data elements back to requirements.
IBM Rational Software Architect for WebSphere Software	Used to design software and Web services architectures, supplemented by Data Architect data architectures.

IBM InfoSphere Data Explorer

IBM InfoSphere Data Explorer provides secure federated navigation and discovery across a broad range of enterprise content and big data to maximize return on information. By delivering information to the right people at the right time, InfoSphere Data Explorer ensures that organizations gain the full value of their data, enabling improved operations, real-time decisions, better understanding of customers, increased innovation and actionable insight.

Previous Product Names: IBM Data Explorer

IBM InfoSphere Data Replication

InfoSphere Data Replication solution is a highly flexible one-stop shop for high-volume, robust, secure information replication across heterogeneous data stores. It leverages real-time data replication to support high availability, database migration, application consolidation, dynamic warehousing, master data management, service-oriented architecture, business analytics and extract-transform-load or data quality processes.

Previous Product Names: IBM InfoSphere Change Data Capture, IBM InfoSphere Replication Server, IBM InfoSphere Data Event Publisher

IBM InfoSphere Data Replication for DB2 for z/OS

IBM InfoSphere Data Replication for z/OS is a highly flexible one-stop shop for high-volume, robust, secure information replication across heterogeneous data stores. It leverages real-time data replication to support high availability, database migration, application consolidation, dynamic warehousing, master data management, service-oriented architecture, business analytics and extract-transform-load or data quality processes. It also delivers outstanding capabilities for loading real-time information into a data warehouse or operational data store, which can help organizations enhance business agility and visibility into key processes.

Previous Product Names: InfoSphere Change Data Capture for z/OS, InfoSphere Replication server for z/OS, InfoSphere Data Event publisher for z/OS

IBM InfoSphere DataStage

IBM InfoSphere DataStage is the product module within IBM InfoSphere Information Server that focuses on transforming data. It provides advanced Extract, Transform, and Load (ETL) functionality, to harmonize, reconfigure and move bulk volumes of information into databases, data warehouses, and enterprise applications, and also allows transformation logic to be called in realtime on a per-transaction basis. It provides a visual flow design paradigm that makes it easy to develop complex transformation logic. It is built on a high performance parallel framework that allows it to automatically and dynamically partition and re-partition information for processing across any number of available hardware nodes. This allows it to process enormous volumes of information in very short windows.

This product is a member of the IBM InfoSphere DataStage Family and the IBM InfoSphere QualityStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage, Ascential DataStage Enterprise Edition, IBM WebSphere DataStage Enterprise Edition

IBM InfoSphere DataStage and QualityStage Designer

IBM InfoSphere DataStage and QualityStage Designer provides a Windows client that enables both InfoSphere DataStage and InfoSphere QualityStage developers to design integration and quality jobs without having to write code by using the graphical based user interface. The package includes five licenses for the Designer.

This product is a member of the IBM InfoSphere DataStage Family and the IBM InfoSphere QualityStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage and QualityStage Designer, IBM WebSphere DataStage Designer

Prerequisite IBM Software: IBM InfoSphere DataStage (or WebSphere DataStage Server)

Related IBM Software:

IBM InfoSphere QualityStage The Designer is shared by both InfoSphere DataStage and InfoSphere QualityStage.

IBM InfoSphere DataStage Family

IBM InfoSphere DataStage is the product module within IBM InfoSphere Information Server that focuses on transforming data. It provides advanced Extract, Transform, and Load (ETL) functionality, to harmonize, reconfigure and move bulk volumes of information into databases, data warehouses, and enterprise applications, and also allows transformation logic to be called in realtime on a per-transaction basis. It provides a visual flow design paradigm that makes it easy to develop complex transformation logic. It is built on a high performance parallel framework that allows it to automatically and dynamically partition and re-partition information for processing across any number of available hardware nodes. This allows it to process enormous volumes of information in very short windows.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage Family, Ascential DataStage

Available Products:

IBM InfoSphere DataStage Server A standalone ETL solution without full parallel processing framework capabilities and

5725-E30

5655-DRP

5724-Q36

5724-Q48

	native integration with webSphere QualityStage.	
IBM InfoSphere DataStage	Includes parallel processing capabilities to handle a massive volume, velocity, and v of data.	ariety
IBM InfoSphere DataStage for z/OS	Provides parallel processing capabilities, including partitioning, dynamic repartitionin exploitation of the scalable mainframe hardware environment using Unix Systems Services.	g, and
IBM InfoSphere DataStage MVS Edition	Provides capability to generate COBOL programs that run natively on the mainframe access and integrate mainframe data sources to load into a data warehouse.	⇒ to
IBM InfoSphere DataStage and QualityStage Designer	Provides a graphical user interface tool for DataStage job developers.	
IBM InfoSphere Information Server Pack for Hyperion Essbase	Enables integration and transformation of Essbase data.	
IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne	Provides graphical way to extract data from JD Edwards EnterpriseOne via business views in a DataStage ETL job.	\$
IBM InfoSphere Information Server Pack for Oracle Applications	Allows data extraction from the entire Oracle E-Business Suite of applications, includ Oracle Financials, Manufacturing, CRM and others, in a DataStage ETL job.	ding
IBM InfoSphere Information Server Pack for PeopleSoft Enterprise	Provides a graphical way to extract data from PeopleSoft Enterprise in a DataStage job.	ETL
IBM InfoSphere Information Server Pack for SAP BW	Provides a graphical interface for DataStage ETL developers to load non-SAP data i SAP NetWeaver BI, and also supports extracting data from SAP BI.	nto
	Provides a graphical interface for DataStage ETL developers to load data into SAP F mySAP ERP and all other mySAP Business Suite applications via BAPIs, IDocs. Sup extracting data from these applications via BAPIs, IDocs and ABAP programs.	
IBM InfoSphere Information Server Pack for SAS	Provides a way to apply the parallel processing capabilities of DataStage Enterprise Edition to SAS jobs so they execute in parallel.	
IBM InfoSphere Information Server Pack for Salesforce.com	Enables a no-programming, meta-data based, fully configurable integration between salesforce.com and other enterprise applications and data repositories.	I
IBM InfoSphere Information Server Pack for Siebel	Provides a graphical interface for DataStage ETL developers to load to, and extract from, Siebel EIM and Business Component interfaces, as well as directly from the database.	data
IBM InfoSphere DataStage MVS Adapter for IMS	provides an adapter for accessing IMS data through WebSphere DataStage MVS Ec	dition
IBM InfoSphere DataStage for z/0	DS 5653	3-R62

native integration with WebSphere QualityStage.

IBM InfoSphere DataStage for z/OS takes performance to a new level. Parallel processing capabilities, including partitioning, dynamic repartitioning, and exploitation of scalable hardware environments allow you to handle the massive volume, velocity and variety of data flowing into your organization. Together with end-to-end metadata management, advanced maintenance and development, and the ability to operate in real-time, it delivers the most powerful data integration and transformation solution available. It brings the parallel framework to UNIX Systems Services (USS) on the mainframe under z/OS. It also provides connectivity to z/OS UNIX files (read and write), QSAM data sets (read only), VSAM (ESDS, KSDS, RRDS) data sets (read only), DB2 (read, write, load, lookup, upsert), and Teradata.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage for z/OS

IBM InfoSphere DataStage MVS Adapter for IMS

IBM InfoSphere DataStage MVS Adapter for IMS provides an adapter for accessing IMS data through InfoSphere DataStage MVS Edition.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage MVS Adapter for IMS, Ascential DataStage MVS Adapter for IMS

Prerequisite IBM Software: IBM InfoSphere DataStage MVS Edition

IBM InfoSphere DataStage MVS Edition

IBM InfoSphere DataStage MVS Edition provides native data integration capabilities for the mainframe. It supports integration of legacy mainframe data with other enterprise data - consolidating, collecting, and centralizing information from various systems and mainframes using native COBOL generation and a single design environment. It generates COBOL applications and the corresponding custom JCL scripts for processing all mainframe flat files, DB2, IMS, VSAM and Teradata.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage MVS Edition, IBM WebSphere DataStage Enterprise MVS Edition

176

5655-R60

5724-Q36

IBM InfoSphere DataStage Server

IBM InfoSphere DataStage Server is a standalone ETL solution, supporting the collection, integration and transformation of data from multiple sources with data structures ranging from simple to highly complex. It is a product module of IBM InfoSphere Information Server, and has a similar design paradigm to InfoSphere DataStage, but does not have the parallel processing capabilities and native integration with InfoSphere QualityStage. It manages data arriving in real-time as well as data received on a periodic or scheduled basis. It supports a virtually unlimited number of heterogeneous data sources and targets, including: text files; complex data structures in XML; enterprise application software brands (e.g., for ERP or CRM), including SAP, Siebel, Oracle, and PeopleSoft; almost any database (including partitioned databases); web services; and business intelligence tools like SAS.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage Server, Ascential DataStage Server Edition, IBM DB2 Warehouse Manager

IBM InfoSphere Discovery

5724-U77, 5724-Y78

5724-Q47

IBM InfoSphere Discovery is a comprehensive solution that automates the discovery of every kind of data relationship, from simple to complex, in and across heterogeneous systems. By uncovering relationships between data elements, it assembles a complete understanding of business objects or logical groupings of objects such as customer, patient or invoice to gain new data insights. It ensures accuracy and speed implementation of information-centric projects like warehousing, MDM, consolidation, data archiving and data privacy. It analyzes data values and patterns across multiple data sources, such as relational databases and any structured data source. In doing so, it automatically discovers primary-foreign keys, referential integrity, and cross-source transformation logic. It also enables identification of all instances of confidential information across the enterprise, whether easily identified or obscured from view.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: Exeros X-Profiler, Exeros Discovery, InfoSphere Discovery

Related IBM Software:

IBM InfoSphere Business Glossary	InfoSphere Discovery provides data relationships to Information Server where it can be used by Business Glossary to establish a common vocabulary and promote collaboration across the business and IT teams.
IBM InfoSphere Data Architect	IBM InfoSphere Discovery passes discovered relationships and business objects to this product to jumpstart the data design and architecture process.
IBM InfoSphere Information Server Family	Integration capabilities help you understand and govern data, create and maintain data quality, and transform and deliver data.
IBM InfoSphere Optim Data Growth Solution Family	InfoSphere Discovery passes discovered data relationships and business objects for the purpose of data archiving. The discovery of business objects is a pre-requisite to archiving complete sets of data.

IBM InfoSphere Federation Server

5724-Q36

IBM InfoSphere Federation Server provides read and write access to heterogeneous data sources in a way that makes it appear that you are accessing a single system. It enables you to access data anywhere in your enterprise—no matter where it resides, regardless of its format, regardless of vendor, without creating new databases and without disruptive changes to existing ones, using standard SQL and any tool that supports JDBC/ODBC — while looking to the end user like a single database. With this technology, combine real-time data with historical data in a single view, gain immediate visibility into current data, link legacy mainframe data with open source data/content and extend the reach of information to other systems and applications.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Federation Server, IBM WebSphere Information Integrator

Included Software: IBM DB2 Enterprise Server Edition, IBM WebSphere MQ

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	Data can be accessed for federation.
IBM DB2 for z/OS	Data can be accessed for federation.
IBM InfoSphere Classic Federation Server for z/OS	Provides single query access to both mainframe (i.e. VSAM, IMS, IDMS, and ADABAS) and distributed data.
IBM InfoSphere Information Services Director	Publishes federated data as information services.
IBM InfoSphere Warehouse Family	Helps support SQL warehousing tool.
IBM WebSphere MQ Family	Connects business applications across the enterprise.
IBM WebSphere Portal Family	Provides personalized front-end for searching and accessing content. Used in combination, accelerates portal application development by providing a single SQL API to a variety of relational and non-relational data sources and the ability to access multiple,

varied data sources in a single SQL call.

IBM InfoSphere Global Name Management

IBM InfoSphere Global Name Management is used to solve the complex problem of searching and managing name data in a multicultural, error-prone world, helping clients spot fraud, threats, new cross-sell opportunities, improved direct marketing, and better customer service across multiple industries. It enables organizations to understand, analyze and process multi-cultural names to provide name processing capabilities for mission critical and corporate wide applications. It helps establish up front, who customers are dealing with, regardless of name spelling, language or cultural differences, so that identity is both accurate and consistent. The product is designed to understand a name, its patterns and real-world usage as opposed to key-based technologies that match on alphanumeric keys which represent a name. It provides the tools to get multi-cultural name information, analytics and high performance name matching through a series of flexible, easy-to-integrate, SOA enabled interfaces, enabling clients to unlock and unleash the wealth of information in a name.

Previous Product Names: IBM InfoSphere Global Name Recognition, Language Analysis Systems, IBM Global Name Recognition Family

IBM InfoSphere Guardium - Database Vulnerability Assessment Solution 5725-I11, 5725-I12

IBM InfoSphere Guardium - Database Vulnerability Assessment Solution scans targeted database infrastructures on a scheduled basis to detect vulnerabilities, and recommends concrete actions to strengthen security.

This product is a member of the IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family - see also for other information and relationships.

Previous Product Names: Guardium Vulnerability Assessment

IBM InfoSphere Guardium Data Encryption

IBM InfoSphere Guardium Encryption Expert can protect sensitive information in both online and offline environments and has centralized policy and key management to simplify data security management.

Previous Product Names: IBM InfoSphere Guardium Encryption Expert

Related IBM Software:

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family

IBM InfoSphere Optim Data Masking Solution

IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases

5655-P03

IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases provides you with data encryption for both IBM DB2 Database for z/OS and IBM IMS databases. The product delivers the capability to use the System z and S/390 Crypto Hardware to efficiently secure sensitive and private data at the DB2 row level and the IMS segment level. It also delivers column based security through a number of mechanisms providing flexibility to meet customer requirements.

This product is a member of the IBM DB2 Tools for z/OS Family and the IBM IMS Tools Family - see also for other information and relationships.

Previous Product Names: IBM Data Encryption Tool for IMS and DB2 Databases

Prerequisite IBM Software: IBM DB2 for z/OS (or), IBM IMS 12

Related IBM Software:

IBM DB2 High Performance Unload for z/OS	Is a high speed DB2 utility for unloading DB2 tables from either a table space or a backup.
IBM DB2 Utilities Suite for z/OS	Addresses common tasks required to service and support database operations. It also provides a wide variety of functions to handle common system-level point-in-time backup and recovery operations.
IBM InfoSphere Discovery	Often used to identify what data exists in an enterprise and how it related to each other so that the right security policies can be applied to the right sets of data.
IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides real time database activity monitoring across a wide range of platforms and vendors databases - as well as DB2 for z/OS, IMS and VSAM.

IBM InfoSphere Guardium Data Redaction

5724-Z69

IBM InfoSphere Guardium Data Redaction provides an easier and more secure mechanism for sharing unstructured data for purposes of increased internal information sharing, supporting efforts to comply with regulations and privatization of test data. A flexible, efficient design helps businesses protect their sensitive information while still giving employees access to mission-critical information and helping to increase productivity. It can help reduce the time and costs associated with redacting documents. Its automated mode allows companies to apply a uniform policy to shared documents in high-volume situations. Its semi-automated review function allows for more fine-grained user intervention in the privatization process. It offers support for IBM ECM document repositories, allowing for greater flexibility to redact stored documents. The Secure Viewer allows authorized employees to view pre-

redacted documents according to their roles in the organization.

Previous Product Names: InfoSphere Optim Data Redaction

Related IBM Software:

IBM InfoSphere Guardium Database Activity Monitor	Provides database activity monitoring functions which are typically installations.	/ core in most
IBM InfoSphere Guardium - Database Vulnerability Assessment Solution	Enables clients to automatically scan their DBMS infrastructure to vulnerabilities. Suggested remediation steps and external reference	
IBM InfoSphere Guardium Data Encryption	Helps organizations comply with regulations and legislative acts a and confidential data is strongly protected.	nd ensure that private
IBM InfoSphere Optim Data Masking Solution Family	Provides real-time monitoring and protection of sensitive data in p helps slash the cost of complying with regulations like SOX, PCI I Privacy laws.	
IBM InfoSphere Guardium Datab	base Activity Monitor	5725-l11, 5725-l12

IBM InfoSphere Guardium Database Activity Monitor is a simple, robust solution for continuously monitoring access to high-value databases and document sharing platforms. The product provides virtually 100% visibility into all transactions – across all platforms (OS and DBMS) – including those of DBA's, developers and outsourced personnel. It enables centralized and automated monitoring and enforcement of policies for sensitive data access and change.

This product is a member of the IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family - see also for other information and relationships.

Previous Product Names: Guardium

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family provides a simple, robust solution for continuously monitoring access to high-value databases. It helps prevent unauthorized access or suspicious activities by privileged insiders and potential hackers and automate governance controls across heterogeneous environments. The products are able to monitor database transactions across 15 major DBMS platforms running on all major operating systems. They can automatically take preventive action in real-time when an inappropriate transaction is identified. Transaction information is stored in a secure centralized repository for auditing use. These capabilities, combined with automated reporting and workflow features, enable organizations to lower compliance costs.

Previous Product Names: Guardium

Available Products:

IPM InfoSphare Cuardium Database	Dravides detabase activity manifering functions which are typically acro in most
IBM InfoSphere Guardium Database Activity Monitor	Provides database activity monitoring functions which are typically core in most installations.
IBM InfoSphere Guardium - Database Vulnerability Assessment Solution	Enables clients to automatically scan their DBMS infrastructure to identify potential vulnerabilities.
Related IBM Software:	
IBM DB2 for Linux UNIX and Windows Family	InfoSphere Guardium provides a single enterprise-wide database security and compliance solution for DB2-only or mixed-DBMS environments.
IBM DB2 for z/OS	This family provides monitoring and auditing of DB2 transactions on z/OS and can be used exclusively in the mainframe environment and provides a single enterprise-wide database security and compliance solution for both distributed and mainframe environments.
IBM IMS Family	This family provides monitoring and auditing of IMS transactions on z/OS and can be used exclusively in the mainframe environment for an enterprise-wide security and compliance solution.
IBM Informix Family	The Guardium Family provides a single enterprise-wide database security and compliance solution for Informix-only or mixed-DBMS environments.
IBM InfoSphere Guardium Data Encryption	Encryption provides a compensating control for data activity monitor. Together these solutions help clients build out a defensive, in-depth approach.
IBM InfoSphere Guardium Data Redaction	Compliments structured data protection with privacy protection for unstructured data sources.
IBM InfoSphere Optim Data Masking Solution Family	Provides real-time monitoring and protection of sensitive data in production databases and helps slash the cost of complying with regulations like SOX, PCI DSS and EU Data Privacy laws.
IBM Powered by Netezza Technology Family	This family provides monitoring and auditing of Netezza transactions and can be used exclusively in the data warehousing environment to provide a single enterprise-wide database security and compliance solution for data warehousing, distributed and

5725-I11, 5725-I12

mainframe environments.

IBM InfoSphere Identity Insight

5724-L71

IBM InfoSphere Identity Insight is an advanced entity analytics solution optimized for revealing covert identities, relationships and activities. It helps organizations such as financial services, national and regional governments, law enforcement and insurance to recognize nefarious individuals and organizations in spite of their sophisticated attempts to mask who they are, their unscrupulous relationships, and what they are doing. It also helps organizations to be able to predict and pre-empt criminal activity faster and more cost effectively.

Previous Product Names: IBM DB2 Entity Analytic Solutions, IBM Entity Analytic Solutions

Related IBM Software:

IBM DB2 for Linux UNIX and Windows A supported database. Family

IBM InfoSphere Information Server Family

IBM InfoSphere Information Server Family enables organizations to derive more value from their complex, heterogeneous data sources spread across their environment. It allows organizations to integrate disparate data and deliver trusted information wherever and whenever needed, in line and in context, to specific people, applications, and processes. It helps business and IT personnel to collaborate to understand the meaning, structure, and content of any type of information across any source. It provides breakthrough productivity and performance for cleansing, transforming, and delivering this information consistently and securely throughout the enterprise, so it can be accessed and used in new ways to drive innovation, increase operational efficiency, and lower risk. It can also deploy any integration logic created by the product modules as "services", so information can accurately and consistently be utilized within an SOA.

Previous Product Names: IBM Information Server Family, IBM WebSphere Data Integration Suite, Ascential Data Integration Suite

Included Software: IBM DB2 Enterprise Server Edition, IBM WebSphere Application Server

Prerequisite IBM Software: IBM DB2 Connect Enterprise Edition (for Federation Server)

Available Products:

Available i Todaets.	
IBM InfoSphere Change Data Capture for Oracle Replication	Provides rapid data replication specifically for homogeneous Oracle environments, when the InfoSphere CDC product cannot meet the customer's requirements.
IBM InfoSphere Classic Connector for z/OS	Provides all the data access capabilities of InfoSphere Classic Federation Server and all of the data event publishing capabilities of InfoSphere Classic Data Event Publisher for z/OS licensed and priced specifically for use with selected products in the InfoSphere Information Server portfolio.
IBM InfoSphere Classic Federation Server for z/OS	Provides federated read and write access to data stored in a wide variety of databases.
IBM InfoSphere Classic Replication Server for z/OS	Provides System z data sourcing as well as limited native z/OS data replication capabilities.
IBM InfoSphere DataStage Family	Extracts, transforms, and loads data between multiple sources and targets.
IBM InfoSphere Federation Server	Defines integrated views across diverse and distributed information sources, including cost-based query optimization and integrated caching.
IBM InfoSphere Information Server for System z	Provides benefits of IBM Information Server on the mainframe, including flexibility to perform information integration directly without added z/OS operational costs.
IBM InfoSphere Information Services Director	Allows information access and integration processes to be published as reusable services in a service oriented architecture.
IBM InfoSphere QualityStage Family	Standardizes and matches information across heterogeneous sources.
IBM InfoSphere Discovery	InfoSphere Discovery identifies and documents what data you have, where it is located and how it's linked across systems by intelligently capturing relationships and determining applied transformations and business rules. The knowledge can then be used for data Warehousing, master data management, or application consolidation projects.
Related IBM Software:	
IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne	Provides connectivity to the JD Edwards EnterpriseOne data for the purpose of integrating this data with other data within the enterprise.
IBM InfoSphere Information Server Pack for Oracle Applications	Provides connectivity to Oracle Application data for the purpose of integrating this data with other data within the enterprise.
IBM InfoSphere Information Server Pack for PeopleSoft Enterprise	Provides connectivity to data managed by the PeopleSoft application for the purpose of integrating this data with other data within the enterprise.
IBM InfoSphere Information Server Pack for Salesforce.com	Provides connectivity to hosted sales force application data for the purpose of integrating this data with other data within the enterprise.

IBM InfoSphere Information Server Pack Provides connectivity to data managed by SAP Business Warehouse for the purpose of integrating this data with other data within the enterprise.

IBM InfoSphere Information Server Pack Provides connectivity to data managed by the SAS application for the purpose of integrating this data with other data within the enterprise.

IBM InfoSphere Information Server Pack Provides connectivity to data managed by the Siebel application for the purpose of integrating this data with other data within the enterprise.

IBM InfoSphere Information Server for System z

IBM InfoSphere Information Server for System z is a fully integrated software platform that profiles, cleanses, transforms and delivers information from mainframe and distributed data sources alike to drive greater insight for the business without added z/OS operational costs. All IIS modules are available for System z and can be purchased as a full suite of product modules or individually. In both cases, licensed product modules are supported by a set of common platform services for metadata management, parallel processing, connectivity, and administration. Please note when ordering these products that they have a unique product, media pack, online assembly part numbers.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM Information Server for System z

IBM InfoSphere Information Server Pack for Hyperion Essbase

InfoSphere Information Server Pack for Hyperion Essbase expands the breadth and scope of Information Server connectivity and accelerates the delivery of trusted information for integration and business intelligence solutions through the extraction, lookup, and loading of fact and dimensional data from Essbase. It also transforms and integrates Essbase data with data from other sources supported by InfoSphere DataStage and QualityStage.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Prerequisite IBM Software: IBM InfoSphere DataStage, IBM InfoSphere QualityStage

IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne

IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne speeds integration with EnterpriseOne applications by using standard ODBC calls to extract data from application tables and business views. The Pack enables an organization to quickly and easily leverage the full value of JD Edwards EnterpriseOne by allowing its data to be used in other applications as well as support delta processing to capture incremental changes.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM Information Server Pack for JD Edwards EnterpriseOne, IBM WebSphere DataStage Pack for JD Edwards EnterpriseOne

Prerequisite IBM Software: IBM InfoSphere DataStage Family (runs as an application on WebSphere DataStage V8.0.1)

Related IBM Software:

IBM InfoSphere Information Server Family Enables InfoSphere Information Server DataStage and QualityStage modules to access data managed by JD Edwards EnterpriseOne to integrate this data with other enterprise applications and feeding data into data warehouses.

IBM InfoSphere Information Server Pack for Oracle Applications

IBM InfoSphere Information Server Pack for Oracle Applications allows data extraction from the entire Oracle E-Business Suite of applications, including Oracle Financials, Manufacturing, CRM and others. Like the other InfoSphere Information Server Packs, it makes it easy for you to use your Oracle Applications data in the diverse target environments supported by InfoSphere DataStage. *This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.*

Previous Product Names: IBM WebSphere DataStage Pack for Oracle Applications

Prerequisite IBM Software: IBM InfoSphere DataStage Server (or WebSphere DataStage)

Related IBM Software:

IBM InfoSphere Information Server	Enables Information Server DataStage and QualityStage to integrate data with enterprise
Family	applications and feeding data warehouses.

IBM InfoSphere Information Server Pack for PeopleSoft Enterprise

IBM InfoSphere Information Server Pack for PeopleSoft Enterprise enables organizations to rapidly extract data from PeopleSoft application tables and trees. By making it fast and easy to access the data, it allows organizations to build information infrastructures that support analysis and business decisions based on their investment in PeopleSoft data. The Pack facilitates selecting and importing the PeopleSoft meta data into InfoSphere DataStage where it can be managed alongside other enterprise information.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage Pack for PeopleSoft Enterprise

Prerequisite IBM Software: IBM InfoSphere DataStage Server (or WebSphere DataStage)

Related IBM Software:

5724-Q51

5724-Q52

5724-W99

5724-Q53

Enables InfoSphere DataStage and QualityStage modules to integrate data with other enterprise applications and feed data warehouses.

IBM InfoSphere Information Server Pack for Salesforce.com

IBM InfoSphere Information Server Pack for Salesforce.com enables no-programming, metadata-based, fully configurable and highperformance data integration between salesforce.com and other enterprise data repositories via the IBM InfoSphere Information Server platform. Organizations can use the Pack for Salesforce.com to extract, load, cleanse, and synchronize their front office data hosted in salesforce.com applications with other business data stored within on-premise ERP back office applications, data warehouses, and analytic applications.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM Information Server Pack for Salesforce.com

Prerequisite IBM Software: IBM InfoSphere DataStage Family (runs as an application on WebSphere DataStage Server V8.0.1)

Related IBM Software:

IBM InfoSphere Information Server Family Enables IBM InfoSphere Information Server DataStage and QualityStage modules to read and write access to the Salesforce.com host application for the purpose of integrating data stored behind the Salesforce.com application with other enterprise applications and feeding data into data warehouses.

IBM InfoSphere Information Server Pack for SAP BW

IBM InfoSphere Information Server Pack for SAP BW enhances the openness of the SAP NetWeaver BI solution by rapidly integrating non-SAP data into SAP Business Warehouse (BW). It populates SAP BW with heterogeneous data from any source system - not only from complex flat files, mainframe databases and legacy systems, but also from other enterprise applications, via the InfoSphere Information Server Packs for Siebel, PeopleSoft, JD Edwards and Oracle Applications. Using SAP's staging BAPIs (Business Application Programming Interface), it automates the process of connecting to and selecting source data through meta data integration, data mapping, and direct data load into SAP BW, reducing project time and cost. It also supports extracting information from SAP BW via SAP OpenHub Services for use in other data marts, data warehouses, reporting applications and other targets.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage Pack for SAP BW

Prerequisite IBM Software: IBM InfoSphere DataStage Server (or WebSphere DataStage)

Related IBM Software:

IBM InfoSphere Information Server Enables InfoSphere DataStage and QualityStage to integrate data with other enterprise applications and feed data warehouses.

IBM InfoSphere Information Server Pack for SAS

IBM InfoSphere Information Server Pack for SAS enables InfoSphere DataStage to source/target data from/to SAS data sets. The Pack allows users to read data from or write data to a parallel SAS data set in conjunction with a SAS stage. A parallel SAS Data Set is a set of one or more sequential SAS data sets, with a header file specifying the names and locations of all of the component files. Additionally, the Pack executes part or all of a SAS application in parallel, by processing parallel streams of data with parallel instances of SAS DATA and PROC steps.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage Pack for SAS

Prerequisite IBM Software: IBM InfoSphere DataStage

IBM InfoSphere Information Server Pack for Siebel

IBM InfoSphere Information Server Pack for Siebel enables organizations to not only rapidly extract data from Siebel for use in other target environments, but also load data into Siebel applications - making it possible to leverage CRM information throughout the enterprise. It includes interfaces to Siebel's Enterprise Integration Manager (EIM) and Business Component layer. These two options allow users to define their data integration in familiar business views without having to understand underlying base tables, thereby greatly simplifying ETL job development for exporting Siebel data into target data warehouses and data marts, and loading non-Siebel data into Siebel for a more complete CRM implementation.

This product is a member of the IBM InfoSphere DataStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage Pack for Siebel

Prerequisite IBM Software: IBM InfoSphere DataStage Server (or WebSphere DataStage)

IBM InfoSphere Information Services Director

IBM InfoSphere Information Services Director is the product module within IBM InfoSphere Information Server that allows its users to deploy any integration task developed using IBM InfoSphere Information Server as a "service" within the context of a services oriented architecture (SOA). It provides IBM InfoSphere Information Server with a unified mechanism for publishing and managing shared services across data quality, data transformation, and federation functions, allowing information specialists to easily deploy

5724-Q57

5724-Q36

5724-Q56

5724-T68

5724-Q54

services for any information integration task and consistently manage them. This enables developers to take data integration logic built using IBM InfoSphere Information Server and publish it as an "always on" service - in minutes. The common services also include the metadata services, which provide standard service-oriented access and analysis of metadata across the platform. It allows IT organizations to shield application developers, business processes, and other applications from having to understand the complexity of the underlying data sources in order to get the right information, at the right time, and in the context it is required. By publishing integration logic as a service, organizations can ensure that the right information is delivered in a consistent and correctly formatted manner, thus improving the quality and appropriateness of the information delivered.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Information Services Director, Ascential DataStage RTI, Ascential DataStage SOA Edition, IBM WebSphere RTI, IBM WebSphere DataStage RTI, IBM WebSphere DataStage SOA Edition

Included Software: IBM WebSphere Application Server

Related IBM Software:

IBM InfoSphere Federation Server Provides virtualized views of data that can be published as information services.

IBM InfoSphere Master Data Management Advanced Edition

IBM InfoSphere Master Data Management Advanced Edition is the most complete, proven and powerful operational master data management offering on the market. It is the only MDM offering that meets ALL of your MDM journey needs across all domains, use cases, and implementation styles creating trusted views of your data assets and elevating the effectiveness of your most important business processes and applications. It is unlike other MDM solutions which are not built for MDM, but which are an extension of their own application suite architecture, or are merely tool kits that require you to build your solution from the bottoms up.

Previous Product Names: IBM InfoSphere Master Data Management Server, IBM WebSphere Customer Center, DWL Customer

Related IBM Software:

IBM InfoSphere DataStage	Provides capabilities for ensuring customer and related information is clean identified, standardized, matched, reconciled, and free of redundancies.
IBM InfoSphere QualityStage Family	Ensures that customer and related information is clean - identified, standardized, matched, reconciled, and free of redundancies. Also, provides fully integrated probabilistic matching capabilities for MDM Server.

IBM InfoSphere Master Data Management Collaborative Edition

IBM InfoSphere Master Data Management Collaborative Edition is a proven operational MDM solution for organizations that need to identify trusted master data and streamline activities across users involved in the authoring, publishing, maintenance and use of information throughout the information lifecycle. It allows companies to create a single, up-to-date repository of product and other information that can be used throughout the organization for strategic business initiatives, unlike proprietary systems that have limited deployments.

Previous Product Names: IBM InfoSphere Master Data Management Server for PIM, IBM WebSphere Product Center

IBM InfoSphere Master Data Management Custom Domain Hub Stand Alone

IBM InfoSphere MDM Custom Domain Hub Stand Alone extends IBM's MDM portfolio by providing highly flexible and adaptable capabilities for managing custom data to meet company-specific requirements. The product enables organizations to aggregate and manage master, reference and transactional data from multiple sources.

Previous Product Names: IBM InfoSphere Master Information Hub

IBM InfoSphere Master Data Management Enterprise Edition

IBM InfoSphere MDM Enterprise Edition is a proven and powerful operational MDM offering. It meets all of your MDM needs across all domains, use cases, and implementation styles, creating trusted views of your data assets and elevating the effectiveness of your most important business processes and applications. Enterprise Edition enables MDM support of big data initiatives.

Previous Product Names: IBM InfoSphere MDM Server, IBM InfoSphere MDM Server for PIM, IBM Initiate Master Data Service

IBM InfoSphere Master Data Management Reference Data Management Hub

IBM InfoSphere Master Data Management Reference Data Management Hub is a robust MDM solution for centralized management and distribution of reference data across the enterprise. It provides the governance, process, security and audit control for managing reference data as an enterprise standard, resulting in fewer errors, reduced business risk and cost savings.

IBM InfoSphere Master Data Management Standard Edition

IBM InfoSphere Master Data Management Standard Edition is a proven, operational MDM solution offering the quickest time to value for MDM projects. It allows you to start small and grow your MDM implementation, creating trusted views for improving existing foundational processes and applications. Unlike other registry MDM solutions that are toolkits or have less mature capabilities.

Previous Product Names: IBM Initiate Master Data Service

5725-E59

5725-E59

5725-E59

5725-E59

5725-E59

5725-E59

IBM InfoSphere Optim Archive Workgroup Edition Accelerator for Oracle Applications

IBM InfoSphere Optim Archive Workgroup Edition Accelerator for Oracle Applications enables clients to archive historical transaction records, storing them securely and cost-effectively while maintaining universal access. With less data to sift through, clients can speed reporting and complete mission-critical business processes on time, every time while ensuring compliance and audit requirements can be met. See the sales kit for more information about this Accelerator.

IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows

5725-C10

5725-H98

IBM InfoSphere Optim Configuration Manager for DB2 for Linux, UNIX and Windows offers centralized management of database and client configuration. This solution significantly enhances server and client management efficiency by building an inventory of enterprise database assets, continually tracking changes to those assets, alerting on deviations, optimizing storage, and, helping with staged database migrations.

Prerequisite IBM Software: IBM DB2 Database Family

Related IBM Software:

IBM InfoSphere Optim Performance Helps determine if the configuration changes are the source of performance issues. Manager for DB2 for Linux UNIX and Windows

IBM InfoSphere Optim Configuration Manager for DB2 for z/OS

IBM InfoSphere Optim Configuration Manager for DB2 for z/OS offers centralized management of database and client configurations. The solution is based on IBM DB2 technology and is designed to manage data more effectively and efficiently.

Prerequisite IBM Software: IBM DB2 Database Family

IBM InfoSphere Optim Data Growth Solution

5724-U42, 5724-U41

5724-U38

IBM Optim Data Growth Solution provides comprehensive database archiving capabilities that scale across applications, databases, operating systems and hardware platforms. By archiving historical data, clients are able to improve the performance of their applications helping the business run more effectively and meet their goals. It also enables clients to control cost by reducing the need to add more storage and upgrade servers. Capabilities include archive processing that does not interrupt the daily work flow, selective restore processing, a variety of search, retrieval and access methods, and compatibility with a variety of cost-effective storage medium. It is a heterogeneous solution that works against all database types including mainframe data sources.

This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Growth Solution, IBM Optim Data Growth Solution for Custom and Packaged Applications, IBM Optim Data Growth Solution

Included Software: IBM InfoSphere Federation Server, IBM Informix Standard Engine

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	Optim Data Growth Solution archives DB2 data from distributed application environments.
IBM InfoSphere Optim Data Masking Solution	Helps comply with data privacy regulations and protects the confidentiality of sensitive information across an enterprise.
IBM InfoSphere Optim Test Data Management Solution	Aligns application data management with business objectives to optimize performance, control costs and reduce risk.

IBM InfoSphere Optim Data Growth Solution Family

IBM Optim Data Growth Solution Family provides proven database archiving capabilities that segregate and remove rarely accessed historical data from current data in the production environment and store archived data securely and cost-effectively. Archiving reduces the volume of data the production database and helps improve application performance and availability. Archived data is preserved in its business context and remains accessible no matter where it is stored. Archived data can be retrieved and restored selectively or in its entirety based on user defined criteria to support compliance requirements. Without an effective archiving solution, a data governance strategy is incomplete.

This product is a member of the IBM Smart Archive Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Data Growth Solutions, IBM Optim Data Growth Solution Family

Included Software: IBM InfoSphere Federation Server

Prerequisite IBM Software: IBM Informix Standard Engine

Available Products:

IBM InfoSphere Optim Data Growth Archives JD Edwards EnterpriseOne application data.

Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Data Growth Solution for Amdocs CRM

Archives Amdocs CRM application data.

Solution for PeopleSoft Enterprise		
IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite	Archives Oracle E-Business Suite application data.	
IBM InfoSphere Optim Data Masking Solution for Siebel CRM	Archives Siebel CRM application data.	
IBM InfoSphere Optim Data Growth Solution for z/OS	Archives custom and packaged application data in the z/OS environment.	
IBM InfoSphere Optim Data Growth Solution	Archives data from custom and packaged applications in the distributed system environment.	ns
Related IBM Software:		
IBM Data Studio	Supports DBA tasks and complements Optim data management capabilities.	
IBM FileNet Content Manager	Provides a repository for storing archived content.	
IBM FileNet IS IBM DR550 Storage and Retrieval	Provides a repository for storing archived data.	
IBM InfoSphere Data Architect	Defines the business policies within the data models to facilitate using Optim to application testing environments.	o create
IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides real-time monitoring and protection of sensitive data in production dat and helps slash the cost of complying with regulations like SOX, PCI DSS and Data Privacy Directive.	
IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows	Improves data availability, mitigates the risks, and accelerates the value delive database migrations.	ry of
IBM System Storage Archive Manager	Provides data retention policies to support regulatory requirements for archived	d data.
IBM Tivoli Storage Manager	Automates archive storage management operations.	
IBM InfoSphere Optim Data Grow	vth Solution for Amdocs CRM	5724-U40
IBM Optim Data Growth Solution for Amdocs CRM provides comprehensive database archiving capabilities that are integrated with Amdocs CRM applications. Capabilities include archiving processing that does not interrupt the daily work flow, viewing archived and current data from within the Amdocs user interface. Archive Templates facilitate archiving data from Amdocs application modules and are easy to modify and help speed implementation.		

Archives PeopleSoft Enterprise application data.

This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Growth Solution for Amdocs CRM, IBM Optim Data Growth Solution for Amdocs CRM

IBM InfoSphere Optim Data Growth Solution for JD Edwards EnterpriseOne

IBM InfoSphere Optim Data Growth

IBM Optim Data Growth Solution for JD Edwards EnterpriseOne provides comprehensive database archiving capabilities that are integrated with JD Edwards applications. Capabilities include archiving processing that does not interrupt the daily work flow, viewing archived and current data from within the JD Edwards user interface. Archive Templates facilitate archiving data from JD Edwards application modules and are easy to modify and help speed implementation.

This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Growth Solution for JD Edwards EnterpriseOne, IBM Optim Data Growth Solution for JD Edwards EnterpriseOne

IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite

IBM Optim Data Growth Solution for Oracle E-Business Suite provides comprehensive database archiving capabilities that are integrated with Oracle E-Business applications. Capabilities include archiving processing that does not interrupt the daily work flow. viewing archived and current data from within the Oracle E-Business user interface. Archive Templates facilitate archiving data from Oracle E-Business application modules and are easy to modify and help speed implementation.

This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.

Previous Product Names; Princeton Softech Data Growth Solution for Oracle E-Business Suite. IBM Optim Data Growth Solution for Oracle E-Business Suite

IBM InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise

IBM Optim Data Growth Solution for PeopleSoft Enterprise provides comprehensive database archiving capabilities that are integrated with PeopleSoft Enterprise applications. Capabilities include archiving processing that does not interrupt the daily work

5724-U43

5724-U41

flow, viewing archived and current data from within the PeopleSoft Enterprise user interface. Archive Templates facilitate archiving data from PeopleSoft application modules and are easy to modify and help speed implementation.

This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Growth Solution for PeopleSoft Enterprise, IBM Optim Data Growth Solution for PeopleSoft Enterprise

IBM InfoSphere Optim Data Growth Solution for z/OS

IBM Optim Data Growth Solution for z/OS provides comprehensive database archiving capabilities applications in the z/OS environment. Capabilities include archive processing that does not interrupt the daily work flow, selective restore processing, a variety of search, retrieval and access methods, and compatibility with a variety of cost-effective storage media. *This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.*

Previous Product Names: Princeton Softech Optim Data Growth Solution for z/OS, IBM Optim Data Growth Solution for z/OS

IBM InfoSphere Optim Data Masking Solution

IBM InfoSphere Optim Data Masking Solution provides a proven set of data masking techniques used to de-identify confidential data that may be copied from production to non-production (development, testing and training) environments. These data masking techniques create realistic, usable de-identified data that is valid for development, testing and training. Simple data masking techniques or detailed transformation algorithms mask and propagate de-identified data across interrelated applications and databases. Data privacy legislation mandates that personal identifying information be protected. De-identifying test data helps address growing compliance requirements, helps reduce the risk of a privacy breach, and helps preserve customer loyalty. Without data masking, a data governance strategy is incomplete.

This product is a member of the IBM InfoSphere Optim Data Masking Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Privacy Solution, IBM Optim Data Privacy Solution for Custom and Packaged Applications, IBM Optim Data Privacy Solution

IBM InfoSphere Optim Data Masking Solution Family

IBM InfoSphere Optim Data Masking Solution Family provides a proven set of data masking techniques used to de-identify confidential data that may be cloned from production to non-production (development, testing and training) environments. Data masking techniques create realistic, usable de-identified data that is valid for development, testing and training. Simple data masking techniques or detailed transformation algorithms mask and propagate de-identified data across interrelated applications and databases. Data privacy legislation mandates that personal identifying information be protected. De-identifying test data helps address growing compliance requirements, helps reduce the risk of a privacy breach, and helps preserve customer loyalty. Without data masking, a data governance strategy is incomplete.

Previous Product Names: Princeton Softech Optim Data Privacy Solution, IBM Optim Data Privacy Solution Family

Available Products:

IBM InfoSphere Optim Data Masking Solution for z/OS	Provides data masking capabilities to protect privacy in DB2 z/OS application development, testing and training environments.
IBM InfoSphere Optim Data Masking Solution for Siebel Customer Relationship Management	Provides data masking capabilities to protect privacy in Siebel application development, testing and training environments.
IBM InfoSphere Optim Data Masking Solution for JD Edwards EnterpriseOne	Provides data masking capabilities to protect privacy in JD Edwards EnterpriseOne application development, testing and training environments.
IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise	Provides data masking capabilities to protect privacy in PeopleSoft Enterprise application development, testing and training environments.
IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite	Provides data masking capabilities to protect privacy in Oracle E-Business Suite application development, testing and training environments.
IBM InfoSphere Optim Data Masking Solution	Provides data masking capabilities to protect privacy in distributed application development, testing and training environments.
Related IBM Software:	
IBM Data Studio	Supports DBA tasks and complements Optim's data management capabilities.
IBM DB2 for Linux UNIX and Windows Family	Various InfoSphere Optim products mask data in distributed application environments.
IBM InfoSphere Data Architect	Defines business and data masking policies within the data models for protecting privacy. These policy-driven definitions can be applied to Optim's data privacy techniques to mask data in the development, testing and training environments.
IBM InfoSphere Guardium Database	Provides real-time monitoring and protection of sensitive data in production databases,

5724-U98, 5655-V75

5724-U98, 5724-U50

and helps slash the cost of complying with regulations like SOX, PCI DSS and the EU Data Privacy Directive.

IBM InfoSphere Optim Data Masking Solution for JD Edwards EnterpriseOne

IBM Optim Data Privacy Solution for JD Edwards EnterpriseOne provides a proven set of data masking techniques used to deidentify confidential data that may be cloned from production to non-production (development, testing and training) environments. Data masking techniques create realistic, usable de-identified data that is valid for development, testing and training. This product is a member of the IBM InfoSphere Optim Data Masking Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Privacy Solution for JD Edwards EnterpriseOne. IBM Optim Data Privacy Solution for JD Edwards EnterpriseOne

IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite

IBM Optim Data Privacy Solution for Oracle E-Business Suite provides a proven set of data masking techniques used to de-identify confidential data that may be cloned from production to non-production (development, testing and training) environments. Data masking techniques create realistic, usable de-identified data that is valid for development, testing and training.

This product is a member of the IBM InfoSphere Optim Data Masking Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Privacy Solution for Oracle E-Business Suite, IBM Optim Data Privacy Solution for Oracle E-Business Suite

IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise

IBM Optim Data Privacy Solution for PeopleSoft Enterprise provides a proven set of data masking techniques used to de-identify confidential data that may be cloned from production to non-production (development, testing and training) environments. Data masking techniques create realistic, usable de-identified data that is valid for development, testing and training.

This product is a member of the IBM InfoSphere Optim Data Masking Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Data Privacy Solution for PeopleSoft Enterprise, IBM Optim Data Privacy Solution for PeopleSoft Enterprise

IBM InfoSphere Optim Data Masking Solution for Siebel CRM

IBM Optim Data Growth Solution for Siebel CRM provides comprehensive database archiving capabilities that are integrated with Siebel applications. Capabilities include archiving processing that does not interrupt the daily work flow, viewing archived and current data from within the Siebel user interface. Archive Templates facilitate archiving data from Siebel application modules and are easy to modify and help speed implementation.

This product is a member of the IBM InfoSphere Optim Data Growth Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Growth Solution for Siebel CRM, IBM Optim Data Growth Solution for Siebel CRM

IBM InfoSphere Optim Data Masking Solution for Siebel Customer Relationship Management 5724-U62

IBM Optim Data Privacy Solution for Siebel CRM provides a proven set of data masking techniques used to de-identify confidential data that may be cloned from production to non-production (development, testing and training) environments. Data masking techniques create realistic, usable de-identified data that is valid for development, testing and training.

This product is a member of the IBM InfoSphere Optim Data Masking Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Data Privacy Solution for Siebel CRM, IBM Optim Data Privacy Solution for Siebel Customer Relationship Management

IBM InfoSphere Optim Data Masking Solution for z/OS

IBM Optim Data Privacy Solution for z/OS provides a proven set of data masking techniques used to de-identify confidential data that may be cloned from production to non-production (development, testing and training) environments. Data masking techniques create realistic, usable de-identified data that is valid for development, testing and training.

This product is a member of the IBM InfoSphere Optim Data Masking Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Data Privacy Solution for z/OS, IBM Optim Data Privacy Solution for z/OS

Related IBM Software:

IBM DB2 for z/OS

Optim masks DB2 data in z/OS application development, testing and training environments.

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability

Supports data governance and complements Optim's data masking capabilities by securing, protecting and analyzing the activity in production database environments.

5724-U44

5655-U50

5724-U98

5724-U52

IBM InfoSphere Optim Data Privacy Enterprise Edition

IBM InfoSphere Optim Data Privacy Enterprise Edition enables protection of sensitive information in structured and unstructured formats. The goal is to protect confidential and sensitive data to mitigate the risk of a security breach. The masking on demand capabilities enable the masking routines from InfoSphere Optim to be called from other applications such as an ETL tool, which enables consistent masking across their enterprise.

Included Software: IBM InfoSphere Guardium Data Redaction, IBM InfoSphere Optim Data Masking Solution, IBM InfoSphere Discovery, IBM InfoSphere Blueprint Director,

Related IBM Software:

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides centralized and standardized controls for real-time database security and monitoring.
IBM InfoSphere Guardium Data Encryption	Encrypts structured and unstructured data across the enterprise.

IBM InfoSphere Optim Data Privacy Enterprise Edition Accelerator for Oracle Applications 5725-G95

IBM InfoSphere Optim Data Privacy Enterprise Edition Accelerator for Oracle Applications enables clients to de-identify their live production test for non production environments thereby mitigating their risks of a security breech while ensuring accurate testing. This product includes templates for Oracle E-Business Solutions, PeopleSoft and JD Edwards

Related IBM Software:

IBM InfoSphere Optim Data Masking Can mask custom applications enabling clients to meet their enterprise needs. Solution

IBM InfoSphere Optim Data Privacy Workgroup Edition

IBM InfoSphere Optim Data Privacy Workgroup Edition enables the protection of sensitive data in structured and unstructured formats. The goal is to protect confidential and sensitive data to mitigate the risk of a security breach. The masking on demand capabilities enable the masking routines to be called from other applications such as ETL tools, which enables consistent masking across their enterprise. It provides limited use compared to the Enterprise Edition making it ideal for mid-market.

Included Software: IBM InfoSphere Guardium Data Redaction, IBM InfoSphere Optim Data Masking Solution, IBM InfoSphere Blueprint Director

Related IBM Software:

IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family	Provides centralized and standardized controls for real-time database security and monitoring.
IBM InfoSphere Guardium Data Encryption	Encrypts structured and unstructured data across the enterprise.

IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows

IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows is a high-speed utility for unloading, extracting, and repartitioning data. Designed for ease of use, accuracy, and flexibility, it helps accelerate the recovery of large volumes of data - up to 16 times faster than with the DB2 Export Utility alone - while minimizing the impact to production systems.

Previous Product Names: IBM Optim High Performance Unload for Linux, UNIX and Windows, IBM DB2 High Performance Unload for Linux, UNIX and Windows

IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows

IBM InfoSphere Optim Performance Manager for DB2 for Linux, UNIX and Windows helps businesses improve database and application performance. It helps DBAs monitor 24 x 7 end-to-end database transactions and provides seamless analysis of performance data from real time to any point in time. It also provides interactive dashboards that make it easy to see recent activities, compare them with prior points in time, and visualize trends to support capacity planning.

Previous Product Names: IBM DB2 Performance Expert for Linux, UNIX and Windows, IBM DB2 Performance Expert for Multiplatforms, IBM Optim Performance Manager for DB2 for Linux, UNIX and Windows

Prerequisite IBM Software: IBM DB2 Database Family

IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows

IBM InfoSphere Optim pureQuery Runtime for Linux, UNIX and Windows is a high-performance data access platform that helps enhance both the performance and security of existing in-house database applications written in Java, C or .NET without modifying the underlying application code. It also help speed the development and deployment of new applications. It helps improve performance by replacing poorly performing SQL statements with optimized ones and reducing processing overhead. It enhances security by reducing exposure of sensitive data. Additionally, the product helps improve manageability by quickly tracing

5725-G95

5725-100

5724-B90

5724-X84

5724-Z20

performance issues and enhancing version control.

Previous Product Names: IBM Optim pureQuery Runtime, IBM Data Studio pureQuery Runtime

Related IBM Software:

IBM Data Studio	Speeds application design, development, and deployment while increasing data access efficiency and performance.
IBM WebSphere Application Server	Runtime environment for hosting pureQuery applications.

IBM InfoSphere Optim pureQuery Runtime for z/OS

IBM InfoSphere Optim pureQuery Runtime provides runtime environment and API that enhances the performance of existing inhouse database client applications written using Java or C, and also helps in rapid development and deployment of new applications.

Related IBM Software:

IBM Data Studio

Provides collaborative database development tools for DB2 for z/OS.

IBM InfoSphere Optim Query Capture and Replay

IBM InfoSphere Optim Query Capture and Replay allows organizations to assess the impact of application and infrastructure changes by providing the ability to test with actual production workloads. Users are able to capture production workloads and replay them in nonproduction environments to reproduce realistic activity complete with change impact reports. The change impact reports find problems before production deployment and ensure optimal performance. This enables organizations to more efficiently manage lifecycle events such as changes in hardware, workloads, databases or applications without production impact. It provides the ability to capture and baseline performance data to ensure zero impact of changes. This can be used to facilitate replay for regression testing, capacity planning and/or other diagnostics. It supports time-based capture. It provides insight into processing which is causing the difference from baseline, enabling users to isolate and guickly access the root cause of an issue. It leverages a proven monitoring platform with minimal overhead, providing drill down into SQL, locking, etc. It also offers the ability to speed up or slowdown replay to simulate mixed peak workload.

Related IBM Software:

IBM DB2 Cloning Tool for z/OS	Capture production environment for z/OS.
IBM InfoSphere Optim Data Masking Solution	Protect data in test environments to support privacy and compliance.
IBM InfoSphere Optim Test Data Management Solution	Create test data for a complete database testing environment.

IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows

IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux, UNIX and Windows provides DBAs and developers expert recommendations to maximize application performance. This solution helps IT staff to gain insights into SQL performance, and identify and tune poorly performing workloads through increased collaboration while reducing downtime.

Prerequisite IBM Software: IBM DB2 Database Family

Related IBM Software:

IBM InfoSphere Optim Performance Helps optimize the performance and availability of DB2 and resolve performance Manager for DB2 for Linux UNIX and bottlenecks before they affect business. Windows

IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS

IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS maximizes application performance, reduces specialized skill requirements, and reduces the total cost of ownership for DB2 for z/OS servers. It can provide expert recommendations to DBAs to improve performance for a workload.

Previous Product Names: IBM DB2 Optimization Expert for z/OS, IBM Optim Query Workload Tuner for DB2 for z/OS

Prerequisite IBM Software: IBM DB2 for z/OS

IBM InfoSphere Optim Test Data Management Enterprise Edition

IBM InfoSphere Optim Test Data Management Enterprise Edition offers comprehensive test data management capabilities for creating right-sized, fictionalized test databases that accurately reflect end-to-end business processes. It enables organizations to eliminate the costly cloning processes and correct defects early in the development process where they are cheapest and easiest to fix. Most importantly, it scales to meet development and testing requirements, across applications, databases, operating systems and hardware platforms.

This product is a member of the IBM InfoSphere Optim Test Data Management Solution Family - see also for other information and relationships.

Included Software: IBM InfoSphere Discovery, IBM InfoSphere Optim Test Data Management Solution, IBM InfoSphere Optim Data Masking Solution, IBM InfoSphere Guardium Data Redaction, IBM InfoSphere Blueprint Director

5655-S20

5725-E45

189

5725-F35

5725-G97

Related IBM Software:

IBM InfoSphere Optim Query Capture and Replay

Provides SQL code for testing by capturing production workloads and replaying them in test environments.

IBM InfoSphere Optim Test Data Management Enterprise Edition Accelerator for Oracle Applications

IBM InfoSphere Optim Test Data Management Enterprise Edition Accelerator for Oracle Applications offers comprehensive test data management capabilities for creating "right-sized", fictionalized test databases that accurately reflect end-to-end business processes. Clients can eliminate costly cloning processes and correct defects early in the development process – where they are cheapest and easiest to fix. Most importantly, it scales to meet clients development and testing requirements, across applications, databases, operating systems and hardware platforms. Secure your test environments, improve quality, accelerate release cycles and reduce costs. The Enterprise Edition for Oracle Applications includes templates for Peoplesoft, Oracle E-Business Solutions and JD Edwards.

IBM InfoSphere Optim Test Data Management Enterprise Edition for SAP Applications 5725-G97

IBM InfoSphere Optim Test Data Management Enterprise Edition for SAP Applications includes a familiar "point and click" SAP graphical user interface and reduces the preparation time, expense and manual effort required to create manageable real-world data scenarios. Leveraging pre-built business objects, it will extract discrete subsets of production data based on user-defined criteria and copy it to any other system, accurately capturing the SAP data you need for testing.

Related IBM Software:

IBM InfoSphere Optim Test Data Provides similar capabilities for custom applications. Management Solution

IBM InfoSphere Optim Test Data Management Solution

IBM InfoSphere Optim Test Data Management Solution provides proven capabilities to create and manage realistic, right-sized test databases. Actions include extract, insert, update, browse, edit, refresh and compare. Subsetting capabilities extract precise sets of data from production environments, based on simple or complex selection criteria that can be saved, shared and reused. Data masking techniques protect privacy and still produce data that is valid for development and testing requirements. By implementing the products, clients have been able to improve time to market by getting the business what it needs to be competitive in a timely manner, improve application quality, reduce costs and mitigate risk.

This product is a member of the IBM InfoSphere Optim Test Data Management Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Test Data Management Solution, IBM Optim Test Data Management Solution for Custom and Packaged Applications, IBM Optim Test Data Management Solution

Related IBM Software:

IBM InfoSphere Optim Data Masking Solution	Works in coordination to privatize date being used for testing and development.
IBM InfoSphere Optim Query Capture and Replay	As a combined solution, these two products offer a comprehensive test and development solution.

IBM InfoSphere Optim Test Data Management Solution Family

IBM InfoSphere Optim Test Data Management Solution Family provides proven capabilities to create and manage realistic, rightsized test databases, Actions include Extract, Insert, Update, Browse, Edit, Refresh and Compare. Subsetting capabilities extract precise sets of data from production environments, based on simple or complex selection criteria that can be saved, shared and reused. Extracted subsets are referentially intact and complete. Data masking techniques protect privacy and still produce data that is valid for development and testing requirements. Relational editing capabilities allow for creating targeted testing scenarios to force error and boundary conditions. Automated compare capabilities validate expected results and uncover anomalies that might otherwise go undetected. Test data management capabilities support development and testing requirements, across applications, databases, operating systems and hardware platforms.

Previous Product Names: Princeton Softech Optim Test Data Management Solution, IBM Optim Test Data Management Solution Family

Available Products:

IBM InfoSphere Optim Test Data Management Solution for z/OS	Provides proven capabilities for z/OS environments to create and manage realistic, right- sized test databases.
IBM InfoSphere Optim Test Data Management Enterprise Edition	Provides proven capabilities to create and manage realistic, right-sized, fictionalized test databases that accurately reflect end-to-end business processes.
IBM InfoSphere Optim Test Data Management Workgroup Edition	Includes pre-built data extracts from key SAP modules that can be customized to meet user-defined criteria.
IBM InfoSphere Optim Test Data Management Solution	This product includes all features of the family.

5724-U48

5725-G97

Related IBM Software:

IBM Rational Functional Tester Provides automated functional testing capabilities that complement Optim's test data management capabilities. Provides automated testing capabilities that complement Optim's test data management

IBM Rational Performance Tester Family

IBM InfoSphere Optim Test Data Management Solution for JD Edwards EnterpriseOne

capabilities.

IBM Optim Test Data Management Solution for JD Edwards EnterpriseOne provides proven capabilities to create and manage realistic, right-sized test databases. Actions include Extract, Insert, Update, Browse, Edit, and Compare. Subsetting capabilities extract precise sets of data from production environments, based on simple or complex selection criteria that can be saved, shared and reused. Data masking techniques protect privacy and still produce data that is valid for development and testing requirements.

Previous Product Names: Princeton Softech Optim Test Data Management Solution for JD Edwards EnterpriseOne, IBM Optim Test Data Management Solution for JD Edwards EnterpriseOne

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Optim creates test databases from DB2 data in the JD Edwards EnterpriseOne distributed Family applications environment.

IBM InfoSphere Optim Test Data Management Solution for PeopleSoft Enterprise

IBM Optim Test Data Management Solution for PeopleSoft Enterprise provides proven capabilities to create and manage realistic. right-sized test databases. Actions include Extract, Insert, Update, Browse, Edit, and Compare. Subsetting capabilities extract precise sets of data from production environments, based on simple or complex selection criteria that can be saved, shared and reused. Data masking techniques protect privacy and still produce data that is valid for development and testing requirements.

Previous Product Names: Princeton Softech Test Data Management Solution for PeopleSoft Enterprise, IBM Optim Test Data Management Solution for PeopleSoft Enterprise

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Optim creates test databases from DB2 data in the PeopleSoft Enterprise distributed Family applications environment.

IBM InfoSphere Optim Test Data Management Solution for Siebel Customer Relationship Management

IBM Optim Test Data Management Solution for Siebel CRM provides proven capabilities to create and manage realistic, right-sized test databases. Actions include Extract, Insert, Update, Browse, Edit, and Compare. Subsetting capabilities extract precise sets of data from production environments, based on simple or complex selection criteria that can be saved, shared and reused. Data masking techniques protect privacy and still produce data that is valid for development and testing requirements.

Previous Product Names: Princeton Softech Optim Test Data Management Solution for Siebel Customer Relationship Management, IBM Optim Test Data Management Solution for Siebel Customer Relationship Management

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Optim creates test databases from DB2 data in the Siebel CRM distributed applications Family environment.

IBM InfoSphere Optim Test Data Management Solution for z/OS

IBM Optim Test Data Management Solution for z/OS provides proven capabilities to create and manage realistic, right-sized test databases, Actions include Extract, Insert, Update, Browse, Edit, and Compare. Subsetting capabilities extract precise sets of data from production environments, based on simple or complex selection criteria that can be saved, shared and reused. Data masking techniques protect privacy and still produce data that is valid for development and testing requirements.

This product is a member of the IBM InfoSphere Optim Test Data Management Solution Family - see also for other information and relationships.

Previous Product Names: Princeton Softech Optim Test Data Management Solution for z/OS, IBM Optim Test Data Management Solution for z/OS

Related IBM Software:

IBM DB2 for z/OS

Optim creates test databases from DB2 data in the z/OS environment.

IBM InfoSphere Optim Test Data Management Workgroup Edition

IBM InfoSphere Optim Test Data Management Workgroup Edition offers comprehensive test data management capabilities for creating right-sized, fictionalized test databases that accurately reflect end-to-end business processes. It enables organizations to eliminate the costly cloning processes and correct defects early in the development process where they are cheapest and easiest to fix. Most importantly, it scales to meet development and testing requirements, across applications, databases, operating systems and hardware platforms. Provides limited use compared to the Enterprise Edition, making it ideal for mid-market.

This product is a member of the IBM InfoSphere Optim Test Data Management Solution Family - see also for other information and

5724-U62

5724-U51

5724-U60

5655-U50

5725-H99

relationships.

Included Software: IBM InfoSphere Optim Test Data Management Solution, IBM InfoSphere Optim Data Masking Solution, IBM InfoSphere Guardium Data Redaction, IBM InfoSphere Blueprint Director

Related IBM Software:

IBM InfoSphere Optim Query Capture
and ReplayProvide SQL code for testing by capturing production workloads and replaying them in test
and development environments.

IBM InfoSphere Optim Test Data Management Workgroup Edition for SAP Applications 5725-H99

IBM InfoSphere Optim Test Data Management reduces the preparation time, expense and manual effort required to create manageable real-world data scenarios. It includes pre-built data extracts from key SAP modules - that can be customized to user-defined criteria - to extract and mask discrete subsets of production data. The result: accurately capture the SAP data you need for testing, development and training, while protecting the privacy of sensitive data by substituting with valid, fictionalized values. The workgroup edition limits the client to using Optim against no more than 6 TB of data and can only be run on a single server.

IBM InfoSphere QualityStage

IBM InfoSphere QualityStage is a key component of the IBM Information Server data integration platform, providing a comprehensive data quality solution. It enables enterprises to actively manage key elements of data quality, including creating and maintaining an accurate view of master data entities, such as customers, vendors, locations and products. Core capabilities include data investigation, standardization, address validation, probabilistic matching and survivorship. It may be deployed in transactional, operational, or analytic applications, and in batch and real-time environments. It enables a comprehensive process to manage and maintain data quality.

This product is a member of the IBM InfoSphere QualityStage Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere QualityStage

Related IBM Software:

IBM InfoSphere DataStage

InfoSphere QualityStage shares the same metadata, connectivity, design environment, administration, and engine as part of IBM InfoSphere Information Server - natively including data quality within InfoSphere DataStage processes.

IBM InfoSphere QualityStage Family

IBM InfoSphere QualityStage family provides the ability to cleanse and enrich data (standardize structure, abbreviations, names, etc.), remove duplicates, and link together records across systems that refer to the same thing. It is a powerful framework for developing and deploying data investigation, standardization, enrichment, probabilistic matching and survivorship operations. It is seamlessly integrated with InfoSphere DataStage to bring data quality capabilities to a multitude of data integration processes. For use in transactional, operational, or analytic applications, in batch and real-time, the same services are seamlessly deployed to facilitate data validation, cleansing or master data entity consolidation for customers, locations and products. It integrates applications across platforms through a codeless, graphical approach, supporting enterprise-class transformation for mission-critical integration.

This product is a member of the IBM InfoSphere Information Server Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere QualityStage Family, Ascential QualityStage

Available Products:

IBM InfoSphere QualityStage	Core product for multiplatform environment.
	WebSphere QualityStage operates natively on the WebSphere DataStage canvas, seamlessly bringing data quality to all information integration processes
IBM InfoSphere DataStage and QualityStage Designer	Provides a graphical user interface tool for QualityStage job developers.

IBM InfoSphere QualityStage Module for Provides address enrichment and certification routines for Canada. SERP

IBM InfoSphere QualityStage Module for Address Verification

IBM InfoSphere QualityStage Module for Address Verification enables you to standardize and validate global address information. Depending on the country/locality information available, the module can provide these services down to the city level or the street level. The module provides processing at three levels: standardization, verification, and certification. Standardization includes the ability to identify, separate, and standardize address information. Verification provides validation, correction and can fill in missing values based on matching the input to an authoritative reference source. The module has data available to process over 240 different countries. This ability to verify, and correct multinational address data against postal reference files for better data integration as well as customer and partner communications, worldwide.

Previous Product Names: IBM InfoSphere QualityStage Module for WAVES

IBM InfoSphere QualityStage Module for DPID

IBM InfoSphere QualityStage Module for DPID provides address verification for Australian addresses.

5724-Q36

5724-S25

5724-Q36

Prerequisite IBM Software: IBM InfoSphere QualityStage

IBM InfoSphere QualityStage Module for SERP

IBM InfoSphere QualityStage Module for SERP provides QualityStage users with the ability to take advantage of address enrichment and certification routines for Canada. This module allows enriching address data from postal code through house number, correcting information in parallel and overlaying of address elements to increase match rates with trusted information.

This product is a member of the IBM InfoSphere QualityStage Family - see also for other information and relationships.

Previous Product Names: IBM Information Server QualityStage Module for SERP

IBM InfoSphere QualityStage Module for U.S. Address Certification

IBM InfoSphere QualityStage Module for U.S. Address Certification enables you to validate and certify U.S. address information. This module validates and certifies the output based on the reference data and mandated rules from the U.S. Postal Service CASS program using software that has met their test criteria including Delivery Point Validation (DPV) and LACSlink processing. Participation in such certification programs can provide substantial postage discounts. This ability to certify address data against postal reference files and standards can deliver better data integration as well as improved customer and partner communications.

IBM InfoSphere Streams

IBM InfoSphere Streams provides continuous and extremely fast analysis of massive volumes of information-in-motion to help improve business insights and decision making. It supports high volume, structured and unstructured streaming data sources such as images, audio, voice, VoIP, video, TV, financial news, radio, police scanners, web traffic, email, chat, GPS data, financial transaction data, satellite data, sensors, badge swipes, etc. It also provides an execution platform and services for user-developed applications that ingest, filter, analyze, and correlate potentially massive volumes of continuous data streams. It supports the composition of new applications in the form of stream processing graphs that can be created on the fly, mapped to a variety of hardware configurations, and adapted as requests come and go, and relative priorities shift.

Previous Product Names: IBM InfoSphere Streams

Related IBM Software:

IBM InfoSphere BigInsights Enterprise Analyzes big data at rest, while Streams analyzes big data in motion. Edition

IBM InfoSphere Warehouse Departmental Base Edition

IBM InfoSphere Warehouse Departmental Base Edition is ideal for small and medium businesses or departments that require the ability to transform data into reliable and consistent business insights. The Base Edition contains the foundation components of the enterprise editions of InfoSphere Warehouse at an affordable entry point.

This product is a member of the IBM InfoSphere Warehouse Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Data Warehouse Intermediate Edition, IBM InfoSphere Warehouse Intermediate Edition

IBM InfoSphere Warehouse Departmental Edition

IBM InfoSphere Warehouse Departmental Edition brings enterprise power to departmental decision-making. With the removal of physical server licensing restrictions, the Departmental Edition offers the ideal platform for consolidating data marts and reducing your overall software, hardware and maintenance costs.

This product is a member of the IBM InfoSphere Warehouse Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Data Warehouse Base Edition, IBM InfoSphere Warehouse Base Edition

Included Software: IBM DB2 Enterprise Server Edition

IBM InfoSphere Warehouse Enterprise Base Edition

IBM InfoSphere Warehouse Enterprise Base Edition is ideal for high volume, large reporting data warehouses and data marts and includes OLAP cubing services. Performance optimization, storage optimization and advanced access control features are optional. This product is a member of the IBM InfoSphere Warehouse Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Data Warehouse Advanced Edition, IBM InfoSphere Warehouse Advanced Edition

Included Software: IBM WebSphere Application Server

IBM InfoSphere Warehouse Enterprise Edition

IBM InfoSphere Warehouse Enterprise Edition is ideal for enterprise-scale data warehouses in medium to large organizations. Common design tools, advanced compression technology, embedded analytics and prebuilt industry mining models-combined with the powerful DB2 database—provide IT organizations with the flexibility to maximize IT resource utilization, and to support changing business requirements. With cubing services, data mining and text analytics capabilities, it brings sophisticated business intelligence to all warehouse users.

This product is a member of the IBM InfoSphere Warehouse Family - see also for other information and relationships.

Previous Product Names: IBM DB2 Intelligent Miner, IBM DB2 Universal Database Data Warehouse Enterprise Edition, IBM DB2 Data Warehouse Enterprise Edition

5724-S25

5724-Q41

5724-Y95

5724-E34

5724-E34

5724-E34

5724-E34

IBM InfoSphere Warehouse Family of offerings provides a high performance, analytics engine that lets you to discover the business opportunities hidden in your data. It allows you to make business decisions with confidence. InfoSphere Warehouse allows you to access, analyze and act on real-time operational and historical data so you can consistently generate new opportunities, contain

costs and satisfy customers with minimal business risk. It provides integrated platforms for designing and deploying data warehouses for any size enterprise. It integrates core components for warehouse construction and administration, data mining, OLAP, and inline analytics/reporting.

Previous Product Names: IBM DB2 Data Warehouse Edition Family

Available Products:

IBM InfoSphere Warehouse Pack	for Customer Insight 5724-Z88
IBM WebSphere Application Server Family	Provides the hosting and administrative environment for OLAP cubing services, embedded analytics, and SQL Warehouse tool.
IBM SPSS Modeler	Score a database using a PMML model from this product.
IBM InfoSphere Data Architect	Simplifies data modeling and integration design enabling architects to discover, model, visualize and relate diverse and distributed data assets.
IBM DB2 Enterprise Server Edition	Provides the core database engine for InfoSphere Warehouse enabling advanced performance and workload management of a data warehouse.
Related IBM Software:	
IBM InfoSphere Warehouse Enterprise Base Edition	Integrates warehouse components into a single software package.
IBM InfoSphere Warehouse Enterprise Edition	Provides comprehensive business intelligence platform.
IBM InfoSphere Warehouse Departmental Edition	Provides mid-to-large-scale data warehouse and data mart infrastructure.
Departmental Base Edition	Simplifies the deployment, integration and maintenance of a data warehouse.

IBM InfoSphere Warehouse Pack for Customer Insight

IBM InfoSphere Warehouse Pack for Customer Insight gives IBM clients the infrastructure necessary to support true analysis and visibility of customer profiling and profitability across their clients, products and channels while helping remove unnecessary IT redundancy.

This product is a member of the IBM InfoSphere Warehouse Packs Family - see also for other information and relationships.

IBM InfoSphere Warehouse Pack for Market and Campaign Insight

IBM InfoSphere Warehouse Pack for Market and Campaign Insight enables organizations to gather, organize and leverage all relevant info about the overall market and how to acquire new customers. Better understand your market share, market trends and marketing campaigns leading to robust market basket analysis.

This product is a member of the IBM InfoSphere Warehouse Packs Family - see also for other information and relationships.

IBM InfoSphere Warehouse Pack for Supply Chain Insight

IBM InfoSphere Warehouse Supply Chain Insight Pack enables organizations to gather, organize and leverage all relevant info about the overall supply chain activities. Better understand your vendors, inventory, distribution channel performance, related financial forecasting and overall resource planning.

This product is a member of the IBM InfoSphere Warehouse Packs Family - see also for other information and relationships.

IBM InfoSphere Warehouse Packs Family

IBM InfoSphere Warehouse Packs Family provides structured and deployable business content for a growing number of business initiatives. The offerings contain physical data models and sample reports based on specific business issues that help customers compress project time, cost and risk, compared with custom, in-house data warehouse projects.

Prerequisite IBM Software: IBM InfoSphere Warehouse Family

Available Products:

IBM InfoSphere Warehouse Pack for Enables organizations to gather, organize and leverage all relevant info about current **Customer Insight** customers, bringing them closer to their customers, faster.

Included Software: IBM DB2 Enterprise Server Edition, IBM DB2 Query Patroller, IBM WebSphere Application Server, IBM Tivoli System Automation for Multiplatforms

Related IBM Software:

IBM InfoSphere Data Architect

Simplifies data modeling and integration design enabling architects to discover, model, visualize and relate diverse and distributed data assets.

IBM InfoSphere Warehouse Family

5724-Z88

5724-Z88

IBM InfoSphere Warehouse Pack for Market and Campaign Insight

IBM InfoSphere Warehouse Pack for Supply Chain Insight

Enables organizations to gather, organize and leverage all relevant info about the overall market and how to acquire new customers and better understand market share, market trends and marketing campaigns leading to robust market basket analysis.

Enables organizations to gather, organize and leverage all relevant info about the overall supply chain activities to better understand vendors, inventory, distribution channel performance, related financial forecasting and overall resource planning.

IBM iNotes

IBM iNotes software delivers reliable, security-rich IBM Domino messaging and collaboration through a web browser to help employees efficiently manage business-critical information, both online and offline - even over slow connections. It helps create and manage emails, calendars, contacts and tasks -- whether from a workstation, an Internet kiosk or another user's PC. It supports a variety of web browsers on different platforms - including the latest smartphones and tablets. It offers no-touch deployment with minimal need for training and can help lower the cost of administering and managing a complete messaging and collaboration infrastructure.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Previous Product Names: IBM Domino Web Access, IBM Lotus iNotes

Included Software:

Prerequisite IBM Software: IBM Domino Messaging Client Access License

Related IBM Software:

platform for additional business applications that integrate quickly with
n, providing additional capabilities such as enhanced application

IBM Insurance Information Warehouse

IBM Insurance Information Warehouse models focus on solving challenges such as claims, intermediary performance, compliance, risk management, customer-centricity visibility and more. Data models help minimize development costs and reduce the risk of failure by facilitating an incremental approach to delivering integrated reporting repository.

Previous Product Names: IBM Industry Models for Insurance, IBM Insurance Industry Models

Related IBM Software:

IBM Rational Application Developer for	Supports component design of the service models designed in Rational Software
WebSphere Software	Architect.
IBM Rational Software Architect for WebSphere Software	Used to design the service models, which can be further refined in WebSphere Integration Developer for the service choreography and in Rational Application Developer for the component designs.

IBM Insurance Process and Service Models

IBM Insurance Process and Service Models provide comprehensive best practice business process models with supportive service definitions for development of a service-oriented architecture. It empowers business users and IT to more effectively control and reduce the time taken to scope requirements, subsequent customization and any extension to key business processes.

IBM Integrated Information Core

IBM Integrated Information Core is software designed to help customers improve integrated operations through simpler and timelier access to information. This product allows organizations to unify information across silos of functionality and incompatible systems. It also enables them to address complexity through SOA and industry data model-based approaches, which are vital to achieve scalability and flexibility. The product offers analytics, master data management, complex event processing and proactive approaches to improve productivity, asset utilization, and client/citizen experience, and to eliminate costly corrective procedures.

Previous Product Names: IBM Chemical & Petroleum Integrated Information Framework

Related IBM Software:

IBM Maximo Asset Management	Plans and executes maintenance activities for multiple asset types, and keeps track of information on asset costs.
IBM SPSS Family	Predicts future events and proactively acts upon that insight to drive better business outcomes.

IBM Integrated Solution for System z Development

IBM Integrated Solution for System z Development, the foundation of a modern cross platform development environment, is designed to shorten the development learning curve and establish a high-productivity toolset with simplified initial install and configuration using a specific project plan and checklists and providing common use-case scenarios and integrations. It provides product assets and services that establish a modern development platform enabling high individual and team productivity and

5724-V44

5724-Y59

extending the benefits of Collaborative Lifecycle Management to the mainframe developer. It allows developers to perform reliable analysis when making a change and can help improve the quality of developed applications. It can co-exist with existing zSCMs to provide quick value or to provide for the displacement of an existing zSCM. See the sales kit for more information about this Accelerator.

Previous Product Names: IBM Enterprise Modernization Accelerator for Developers

IBM Integration Bus

IBM® Integration Bus formerly known as WebSphere® Message Broker is an enterprise service bus (ESB) providing connectivity and universal data transformation for service-oriented architecture (SOA) and non-SOA environments. Now businesses of any size can eliminate point-to-point connections and batch processing regardless of platform, protocol or data format. With IBM Integration Bus: -- Utilize robust capabilities to address diverse integration requirements to meet the needs of any size project. -- Help your entire organization make smarter business decisions by providing rapid access, visibility and control over data as it flows through your business applications and systems. -- Connect throughout an array of heterogeneous applications and web services, removing the need for complex point-to-point connectivity. -- Provide extensive support for Microsoft applications and services to make the most of your existing Microsoft .NET skills and software investment. -- Deliver a standardized, simplified and flexible integration foundation to help you more quickly and easily support business needs and scale with business growth.

Previous Product Names: WebSphere Message Broker

IBM Integration Bus Advanced

IBM Integration Bus Advanced runs on Windows, UNIX, and Linux. It delivers an integrated enterprise service bus providing connectivity and universal data transformation for both standard and non-standards based applications and services to power a Service Oriented Architecture. There are no functionality or scalability restrictions in this edition.

This product is a member of the IBM Integration Bus Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Message Broker for Multiplatforms

Included Software: IBM WebSphere MQ

IBM Integration Bus Express

IBM Integration Bus Express is the entry-level ESB offering fits the needs of SMB and Midmarket organizations or departments just getting started. This offering is priced for entry-level projects and can easily grow with your business and its expanding scope of integration requirements. It provides limited functionality and capacity (1 execution group/process, unlimited flows) of the core product.

Previous Product Names: IBM WebSphere Message Broker Express, IBM WebSphere Message Broker Entry Edition

IBM Integration Bus Family

IBM Integration Bus Family delivers an integrated enterprise service bus providing connectivity and universal data transformation for both standard and non-standards based applications and services to power a service oriented architecture. It transforms and enriches in-flight information to provide a level of intermediation between applications that use different message structures and formats. It distributes real-time information from disparate sources of information through a network of access points, and provides a powerful new means to unify organizations. It integrates with multiple sources of data such as databases, application and files to perform any type of data manipulation including logging, updating and merging. It simplifies the integration of existing applications with web services, by transforming and routing SOAP messages, as well as logging of web services transactions.

Previous Product Names: IBM WebSphere Message Broker Family, IBM WebSphere Business Integration Message Broker, IBM WebSphere MQ Integrator, IBM WebSphere Business Integration Message Broker with Rules and Formatter Extension, IBM WebSphere Event Broker

Included Software: IBM WebSphere MQ

Available Products:

IBM Integration Bus Standard	Provides limited capacity of the full version.
IBM Integration Bus Advanced	Core product for Windows, Linux, and UNIX.
IBM Integration Bus for z/OS	Core product for z/OS.
IBM WebSphere Message Broker Connectivity Pack for Healthcare	Extends the reach of WebSphere Message Broker into the healthcare industry with out-of- the-box patterns and capabilities.
IBM WebSphere Message Broker for Remote Adapter Deployment	Provides limited input and output nodes of the full version.
IBM WebSphere Message Broker Retail Store Edition	Provides Message Broker function for the store with limited terms and conditions.
Related IBM Software:	
IBM Operational Decision Manager Family	Provides a business rule management platform to enhance rules and event identification and control.
IBM Tivoli Federated Identity Manager	Provides security services and makes this product identity aware.

5724-J05

5724-J05

5724-J05

IBM WebSphere MQ Family	Provides secure and reliable connectivity between application and systems supporting the ability to move data unchanged in a business environment.
IBM Worklight Family	Provides mobile capabilities for backend integration.

IBM Integration Bus for z/OS

5655-M74

IBM Integration Bus for z/OS is the mainframe (z/OS) version of Integration Bus. It is built for universal connectivity and transformation in heterogeneous IT environments, and provides powerful enterprise service bus capabilities for Smart SOA solutions. It fully exploits the underlying capabilities of the z/OS platform, ensuring high availability and transactional integrity. It connects FROM anything TO anything - supporting the broadest range of transport, protocol, data format and transformation capabilities. It provides a flexible and function rich ESB - addressing a wide range of requirements encompassing both existing and new, applications and services and is tightly integrated and optimized for the z/OS platform, including specific features for MQ, DB2, CICS, IMS and RRS subsystems.

This product is a member of the IBM Integration Bus Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Message Broker for z/OS, IBM WebSphere Business Integration Message Broker for z/OS, IBM WebSphere MQ Integrator for z/OS

Prerequisite IBM Software: IBM WebSphere MQ for z/OS

Related IBM Software:

IBM WebSphere Transformation Extender for Integration Servers for z/OS Provides complex hierarchical transformation capability to support multiple data sources with interdependencies, efficient processing of large data records and advanced data validation, without complex coding.

IBM Integration Bus Hypervisor Edition

IBM Integration Bus Hypervisor Edition is a combination of Integration Bus, WebSphere MQ, and the operating system compatible with the supported hypervisor, optimized to run in server virtualization environments. It reduces installation and configuration time by providing rapid provisioning of enterprise service bus solutions to private cloud environments.

Previous Product Names: IBM WebSphere Message Broker Hypervisor Edition

Included Software: IBM WebSphere MQ Family (MQ Hypervisor edition)

IBM Integration Bus Standard

IBM Integration Bus Standard delivers an intermediate ESB offering at a lower price point. This edition provides all the functionality of the advanced version, with a reduced capacity limited to 1 execution group (1 process) and unlimited message flows. This edition is perfect for projects with enterprise requirements at a smaller scale. Value to customer is lower price point and the ability to easily scale in the future when their business grows.

This product is a member of the IBM Integration Bus Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Message Broker Standard, IBM WebSphere Message Broker Starter Edition

Included Software: IBM WebSphere MQ

IBM Intelligent City Planning and Operations

IBM Intelligent City Planning and Operations is designed to help drive more revenue for a city and reduce city costs. Therefore, it is very easy to tie this solution to direct monetary benefits for the city and a quick return on investment. The software can help cities identify sources of missed revenue that cities can collect to improve their income. In addition, it can optimize a city's permit decision processes to reduce costs and improve the success of city planning and events. The latest release adds functionality to reduce the cost of infrastructure planning and execution. This infrastructure planning capability utilizes advanced analytics and what-if analysis to help planners deal with the unique complexities of building an optimal infrastructure plan.

Related IBM Software:

IBM Intelligent City Planning and	Provides software as a service offering, as an option to on-premise product, enabling fast
Operations on Cloud	time to value.

IBM Intelligent City Planning and Operations on Cloud

IBM Intelligent City Planning and Operations on Cloud offers a Software as a Service subscription model which can improve deployment time for faster time to value and help reduce capital IT investments. The software is designed to help drive more revenue for a city and reduce city costs. Therefore, it is very easy to tie this solution to direct monetary benefits for the city and a quick return on investment. It can help cities identify sources of missed revenue that cities can collect to improve their income. In addition, it can optimize a city's permit decision processes to reduce costs and improve the success of city planning and events. The latest release adds functionality to reduce the cost of infrastructure planning and execution.

Related IBM Software:

IBM Intelligent City Planning and Operations

On-premise software for clients, as an option for those who are not interested in a software as a service offering.

5724-J05

5725-K58

5725-K62

IBM Intelligent Operations Center

IBM Intelligent Operations Center solution is designed to process data from a wide variety of data sources and event information from multiple departments to help improve the operational efficiency of a city or other complex operational environments. The information that the software helps aggregate and correlate enables individual departments or agencies to understand the factors that can effect or be affected from system to system. With this ability, city and business leaders can gain actionable insight in real time to make timely decisions. It enables leaders to more effectively deliver services in a sustainable fashion, protect citizens and drive future economic growth. The latest release brings new features and functions that improve the usability, reduce the complexity, and enhance the mobility of the solution.

Previous Product Names: IBM Intelligent Operations Center for Smarter Cities

Related IBM Software:

IBM Intelligent City Planning and Operations	Provides planning and operations software solutions to help cities increase revenue and reduce costs.
IBM Intelligent Operations Center on Cloud	Provides software as a service offering, as alternate option to on-premise product, enabling fast time to value.
IBM Intelligent Transportation	Provides traffic and transit operations management software solutions.
IBM Intelligent Video Analytics	Provides physical security software solutions using video analytics.
IBM Intelligent Water	Provides water utility planning and operations software solutions.

IBM Intelligent Operations Center on Cloud

IBM Intelligent Operations Center for Cloud helps optimize city management through a Software as a Service model, providing a unified view of all city agencies so city leaders can predict events and guickly respond. It monitors and manages city services, providing operational insight into daily city operations through centralized intelligence. Cities, government agencies, and enterprises can optimize operational efficiencies and improve planning. Running this product in the cloud means fewer IT resources, reduced operating system and software maintenance, quicker time to value through pre-installed software, significantly lower initial costs, and attractive and predictable operating costs when compared to traditional on-premise deployments.

Related IBM Software:

IBM Intelligent Operations Center

On-premise software for clients, as alternate option for those who are not interested in a software as a service offering.

IBM Intelligent Transportation

IBM Intelligent Transportation enhances traffic awareness and prediction and introduces near real-time vehicle visualization, schedule analytics, and arrival prediction capabilities. The software offers capabilities for traffic and transit operations management to significantly contribute to improving transportation operational effectiveness and the commuter experience by helping to proactively manage traffic conditions and as well as transit schedule deviations.

Related IBM Software:

IBM Intelligent Transportation on Cloud Provides software as a service offering, as alternate to on-premise product.

IBM Intelligent Transportation on Cloud

IBM Intelligent Transportation on Cloud addresses the growing need for a software-centric solution for managing transportation business operations. It is based on aggregating information to obtain system-wide visibility and generating new insights enabled by advanced analytics to drive operational decisions. The software offers capabilities for traffic and transit operations management, which helps to gain current situational awareness of the network, identify incidents, and correct performance issues, proactively manage traffic conditions and transit schedule deviations, and contribute significantly to improving the commuter experience.

Related IBM Software:

IBM Intelligent Transportation

On-premise software for clients, as an option for those who are not interested in a software as a service offering.

IBM Intelligent Video Analytics

IBM Intelligent Video Analytics is a combination of IBM Global Technology Services Smart Vision Suite Video Analytics running on the IBM Intelligent Operations Center infrastructure. It is designed to facilitate comprehensive physical security to enable planners, administrators, and managers to guickly ascertain and intelligently react to current situations, improve their operational efficiencies, and effectively manage their operations. Line-of-business executives and chief security officers, tasked with finding a more effective way to process, store, and respond to surveillance data, can provide network-based video analytics that include real-time alerts, post-event searching capabilities, and remote access. Results can provide increased levels of security, faster incident response time, reduced risk of loss, and prevention of malicious events.

IBM Intelligent Water

IBM Intelligent Water is designed to optimize water operations and to create new opportunities for innovation and business value by delivering insights into infrastructure, assets, and operations. The solution uses advanced data management, visualization, correlation, and collaboration technologies to transform the vast amounts of disparate data received from various devices (including

5725-D69

5725-D73

5725-D70

5725-D72

5725-H94

5725-D71

metering systems), assets, systems, and stakeholders into actionable information that can guide executive and operational decisions. As a customizable component, Intelligent Operations for Water offers an advanced level of situational awareness, event and incident management, informed decision-making, and collaboration among stakeholders. In the latest release, the Intelligent Water Efficiency Analytics component adds functions to help customers better manage water loss, predict pipe failures, and leverage asset management.

Related IBM Software:

IBM Intelligent Water on Cloud

Provides software as a service offering, as alternate to the on-premise product.

IBM Intelligent Water on Cloud

5725-D74

IBM Intelligent Water on Cloud is a Software as a Service offering that is designed to optimize water operations and to create new opportunities for innovation and business value by delivering insights into infrastructure, assets, and operations. The solution uses advanced data management, visualization, correlation, and collaboration technologies to transform the vast amounts of disparate data received from various devices (including metering systems), assets, systems, and stakeholders into actionable information that can guide executive and operational decisions. As a customizable component, Intelligent Operations for Water offers an advanced level of situational awareness, event and incident management, informed decision-making, and collaboration among stakeholders. In the latest release, the Intelligent Water Efficiency Analytics component adds functions to help customers better manage water loss, predict pipe failures, and leverage asset management.

Related IBM Software:

IBM Intelligent Water

On-premise software for clients, as option for those not interested in a software as a service offering.

IBM Interact

IBM Interact personalizes, in real time, the experience of customers interacting with web sites, call centers, and other inbound marketing channels. It uses powerful, behavioral targeting analytics and marketer-defined business logic to deliver the optimal marketing message in each case.

Previous Product Names: IBM Unica Interact

IBM Leads

IBM Leads is used to qualify, prioritize, and assign leads, notify and deliver leads to sales teams and qualified agents, and measure results from leads passed. It helps marketers increase lead close rates, which improves the ROI of lead generation marketing investments.

Previous Product Names: IBM Unica Leads

IBM License Metric Tool

IBM License Metric Tool helps Passport Advantage clients determine their full and sub-capacity PVU licensing requirements. It is a no-charge offering that helps calculate number of Processor Value Units (PVUs) including supported virtualized servers that are available to installed Passport Advantage PVU-based software. The use of this product is mandatory for IBM clients agreeing to Sub-Capacity (also known as Virtualization Capacity) Licensing terms.

Related IBM Software:

IBM Tivoli Asset Discovery for	The commercial version which should be offered when clients want to extend the
Distributed	capabilities of LMT to all ISV software and not be limited to just IBM software.

IBM LIVEmail

IBM LIVEmail is a closed-loop email marketing system that enables users to leverage detailed site visitor and customer behavioral data to create highly targeted email campaigns. Major email service providers have integrated with this product to deliver highly relevant emails. Users can leverage integrated analytics to measure and optimize email marketing programs.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics LIVEmail, Coremetrics LIVEmail

Prerequisite IBM Software: IBM Digital Analytics

IBM Lotus ActiveInsight

Lotus ActiveInsight provides role-based performance dashboards and scorecards that include the capability to both view and act upon metrics in real-time-- for executives and other line-of-business resources that need to measure key performance metrics and take action to improve overall business performance. It leverages the market-leading IBM WebSphere Portal to seamlessly align corporate objectives with performance metrics, and cascade these dynamically based on the user in an intuitive visual display; while also reaching performance data wherever it resides and empowering users to collaborate and initiate actions to address issues at the point they arise.

Previous Product Names: IBM Workplace for Business Strategy Execution

Included Software: IBM WebSphere Dashboard Framework

5724-T40

5724-S28

5725-E35

Prerequisite IBM Software: IBM WebSphere Portal Server

IBM Lotus ActiveInsight for z/OS

5655-U15

Lotus ActiveInsight for z/OS provides role-based performance dashboards and scorecards that include the capability to both view and act upon metrics in real-time-- for executives and other line-of-business resources that need to measure key performance metrics and take action to improve overall business performance. It leverages the market-leading IBM WebSphere Portal to seamlessly align corporate objectives with performance metrics, and cascade these dynamically based on the user in an intuitive visual display; while also reaching performance data wherever it resides and empowering users to collaborate and initiate actions to address issues at the point they arise

IBM Lotus Connector for SAP Solutions

Lotus Connector for SAP Solutions is an application development tool that provides integration between IBM Lotus Domino software and SAP enterprise resource planning software. Use these products for scheduled or event-driven access to SAP solution data from your Lotus Domino server, or integration of SAP application workflow items within your IBM Lotus Notes in-box.

Prerequisite IBM Software: IBM Domino Enterprise Server (or), IBM Domino Utility Server (or), IBM Domino Collaboration Express (or), IBM Domino Utility Server Express

Related IBM Software:

IBM Domino Designer	GUI-driven rapid application development tool for building Lotus Notes and Domino applications.
IBM Enterprise Integrator for Domino	Allows you to develop enterprise integration solutions without needing to program in LotusScript.

IBM Lotus Expeditor

5724-R09

5724-D67

Lotus Expeditor is an application and integration framework, based on Java and Eclipse, that rapidly integrates Java, native, Web, and host applications. It runs on a variety of platforms including Windows, Linux, Windows Mobile and Symbian. It provides a platform for desktop integration through its composite framework. It provides local store, transactional messaging, encryption and security features, and client management. Applications can be deployed on their own or managed centrally with Expeditor Server and updated at the component or application level. It is also the core client technology behind the Lotus flagship clients for IBM Notes, IBM Sametime, and Lotus Symphony.

Previous Product Names: IBM WebSphere Everyplace Deployment, IBM Workplace Client Technology - Micro Edition

Prerequisite IBM Software: IBM WebSphere Application Server

Related IBM Software:

IBM Rational Host Access Transformation Services	Lotus Expeditor provides a client for terminal applications that have been transformed with a GUI using IBM WebSphere HATS.
IBM WebSphere Enterprise Service Bus	Provides a core yet cost effective ESB for IT environments built around open standards and SOA. Lotus Expeditor can interface with ESB using Web Services, allowing WebSphere ESB to route, mediate, and transform messages.

IBM Lotus Learning Management System

Lotus Learning Management System is a scalable, flexible platform for managing both classroom-based and e-learning activities, resources, curricula, and courseware catalogs across the enterprise. It organizes and delivers courses, tracks and reports on student activities, and reserves instructors and resources, enabling customers to manage their entire training program from a single platform. Because it supports industry standards, organizations can offer a wide variety of courseware developed with third party products, such as Macromedia Dreamweaver, or they can develop their own courses in-house with the authoring tool. Subject matter experts can create courses on their own, with no programming skills required.

Previous Product Names: IBM Lotus LearningSpace Learning Management System

Related IBM Software:

IBM DB2 Enterprise Server Edition	Provides required relational database capabilities.
IBM Notes and Domino Family	Supported environment.
IBM Tivoli Storage Manager for Databases	Provides sophisticated policy-based backup and recovery capabilities for reliably managing DB2 backups.
IBM Tivoli System Automation for z/OS	Supports high availability for critical mainframe business applications through policy-based self-healing out-of-the-box automation that uses DB2 for z/OS.
IBM Tivoli Workload Scheduler Family	Provides end-to-end scheduling for DB2 application jobs, DB2 reorganizations, and DB2 backups.

IBM Lotus Protector for Mail Encryption

5724-Z72

Lotus Protector for Mail Encryption software appliance enables customers to exchange confidential business data and sign legal documents (where applicable) on the Internet, with confidence. It extends both IBM Notes and Domino and Microsoft Outlook and

Exchange encryption capabilities to the Internet, making it easy and cost effective to exchange sensitive email with verified third parties, helping to meet regulatory requirements, streamline processes and minimize costs. Delivers both gateway and client components for generic encryption rules or direct encryption for jobs that demand it (e.g. legal). It provides a seamless encryption path for non- Notes users on the Internet.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Domino Enterprise Server (or), IBM Domino Messaging Express (or), IBM Domino Collaboration Express (or), IBM Domino Messaging Server

Related IBM Software:

IBM Lotus Protector for Mail Security Adds spam and virus protection for Lotus Domino users, integrated into the Lotus Notes client.

IBM Lotus Protector for Mail Security

IBM Lotus Protector for Mail Security software appliance extends data protection and compliance across the social business platform. It is a complete collaboration security solution, providing powerful content filtering for email systems, and virus protection. *This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.*

Prerequisite IBM Software: IBM Domino Enterprise Server (or), IBM Domino Messaging Server, IBM Domino Messaging Express (or), IBM Domino Collaboration Express (or)

Related IBM Software:

IDM Compactions	Drevides views according for files uplanded to IDM Connections
IBM Connections	Provides virus scanning for files uploaded to IBM Connections.
IBM Domino Enterprise Client Access License	Blocks email from senders right in the Lotus Notes inbox and provides messaging and application access to Lotus Domino.
IBM Domino Messaging Client Access License	Blocks email from senders right in the Lotus Notes inbox and provides messaging access only to Lotus Domino.
IBM Lotus Protector for Mail Encryption	Complements a security deployment with seamless and easy encryption on the Internet for Lotus Notes users.

IBM Lotus Symphony

Lotus Symphony is client desktop software that delivers document, spreadsheet, and presentation productivity tools for all types of users, at no charge. Users could be from small, medium or larger businesses to students. It is designed to handle the majority of tasks that end users perform, thus it can potentially save customers hundreds of dollars per user over Microsoft Office software. And since it exports content to PDF files, customers can also potentially avoid the expense of Adobe Acrobat. Lotus Symphony software supports the industry standard Open Document Format and Microsoft Office file formats for fidelity and interoperability thereby freeing customers from vendor lock-in and expensive software licensing and upgrade agreements. It can also create, open, and save Microsoft Office formats so users can operate in a mixed environment.

IBM Lotus Workflow

Lotus Workflow is a stand-alone application development tool that works on top of IBM Domino and speeds the creation and deployment of workflow-oriented applications. It allows organizations to standardize and streamline time-consuming, people-based activities and track their progress. By providing a platform for automating, refining and managing complex business processes, Lotus Workflow helps improve response time and reduce costs. Customers can perform manual processes more quickly and consistently, with fewer hindrances. The applications can be easily updated to reflect changes in the organization and to build increased efficiency into the process. Business processes can be performed more consistently, with fewer errors, because steps are predefined and documented.

Prerequisite IBM Software: IBM Notes and Domino Family

IBM Marketing Center

IBM Marketing Center is a cloud-based, software as a service module in the IBM Enterprise Marketing Management suite. It expands IBM EMM's Digital Marketing Optimization solution by combining digital marketing analytics, A/B testing, email marketing, site personalization, and more, in one intuitive real-time marketing application. It primarily uses digital analytics data as input, while enabling clients to import offline customer and sales data as needed.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

IBM Marketing Operations

IBM Marketing Operations helps marketers increase efficiency by gaining better control over their budgets and processes. It helps them align resources to objectives, streamline production processes, track budgets and expenses, and improve team collaboration.

Previous Product Names: IBM Unica Marketing Operations

IBM Marketing Operations OnDemand

IBM Marketing Operations OnDemand deploys quickly and helps marketing organizations work more cohesively and effectively. Through hosted project tracking, tied to strong strategic oversight tools, marketers can ensure that their campaigns come in on time

5724-U86

5724-J26

and under budget. Distributed marketing departments will benefit through mark-up and collaboration tools allowing them to edit, comment and approve documents online, anywhere, anytime. By leveraging the same processes for external agencies and vendors, marketing organizations can function as a cohesive unit across departments and disciplines supported by a single digital asset management library.

Previous Product Names: IBM Unica Marketing Operations OnDemand, Marketing Central

IBM Marketing Performance Analytics

Marketing performance analytics is an essential capability for executives who must measure and justify the impact of their marketing efforts on the bottom line. It helps CMOs demonstrate accountability through standardized metrics and KPIs, and accurately simulate the outcomes of new marketing strategies to optimize planning, budgeting and campaign execution. In addition, Marketing performance analytics solutions can help clients access critical marketing metrics through dashboards, KPIs, visualizations and point and click analysis, and empower individual users to analyze marketing data based upon their specific needs and responsibilities. It can also unlock insights from multiple data sources including marketing automation platforms, social media, CRM and financial systems and simulate future marketing scenarios to improve decision making, planning and budgeting.

IBM Marketing Performance Optimization

IBM Marketing Performance Optimization provides a strategic bottom-up approach to marketing performance management and planning. Using a shared framework, marketers can easily monetize approved marketing plans and programs. Once the budget has been approved, project managers can engage other groups needed for project success. And by aggregating projects and their costs across quarters and years, executive planners can better plan and optimize their marketing spending. Available through an enterprise software or on-demand deployment model, IBM EMM provides everything marketers need to better manage their marketing operations.

IBM Maximo Adapter for Microsoft Project

IBM Maximo Adapter for Microsoft Project leverages a common project management tool to see and work with project details from Maximo in Microsoft Project. This product is an option for IBM Maximo Asset Management, IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

This product is a member of the IBM Maximo Asset Management for IT Options Family and the IBM Maximo Service Request Management Options Family - see also for other information and relationships.

Previous Product Names: Maximo Project Manager

Related IBM Software:

IBM Maximo Asset Management

It provides asset and work management capabilities.

IBM Maximo Adapter for Primavera

IBM Maximo Adapter for Primavera helps view, schedule and work with Maximo data from within Primavera solutions. It leverages a common enterprise project management tool, enabling communication between capital, maintenance and turnaround teams. It is an option for IBM Maximo Asset Management, IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

Previous Product Names: Maximo Primavera Integration

IBM Maximo Anywhere

IBM Maximo Anywhere V7.5 lets users mobilize their work management tasks. Doing so can yield efficiencies for field personnel by helping them capture data at the point of execution, reduce and even eliminate information entry tasks, and increase the accuracy of their data. IBM Maximo Anywhere users are able to view their assigned work including details critical to the execution of the work. The Maximo Anywhere platform is based upon IBM Worklight® technology, allowing Maximo users to leverage a mobile development platform to run, manage, and configure their mobile applications.

Prerequisite IBM Software: IBM Maximo Asset Management (IBM Maximo Anywhere is an option solution for IBM Maximo Asset Management for users to mobilize their work management tasks.)

IBM Maximo Archiving with Optim Data Growth Solution

IBM Maximo Archiving with Optim Data Growth Solution provides tools to archive Maximo data. The policy-driven archive processes allow you to expand the out-of-the-box business rules and criteria for archiving. The standard criteria are based on Maximo database relationships, record date, and transaction status.

Prerequisite IBM Software: IBM Maximo Asset Management

IBM Maximo Asset Configuration Manager

IBM Maximo Asset Configuration Manager accurately tracks the current and historical changes of the configuration of assets and their components. As a result, maintenance officers gain an automated asset life cycle management solution that provides a realtime calculation of both an asset's build (from install and remove transactions) and a component's life (from install/remove and usage transactions), including the real-time application of cycle formulas. This product is an option for IBM Maximo Asset Management.

Previous Product Names: Maximo Configuration Manager

5724-R43

L-SNEP-96CQRB

5724-Y90, 5724-U18

5724-U28

IBM Maximo Asset Management

5724-U18

IBM Maximo Asset Management is used to plan and execute maintenance activities for multiple asset types, as well as to keep track of information on asset costs for companies operating in any industry. Focusing on asset maintenance, optimization and service delivery, this product helps ensure maximum return on assets by reducing costs and increasing asset uptime. It facilitates the development of a coordinated program for preventive, predictive, routine, and unplanned maintenance. Advanced scheduling functionality allows deployment of personnel with the appropriate skills at the right time. This product consists of six key management systems that enable companies to successfully manage assets, including production equipment, facilities and transportation assets, in alignment with their business objectives. These six management systems include: asset management, work management, service management, contract management, materials management and procurement management.

Previous Product Names: Maximo Enterprise

Related IBM Software:

IBM Maximo Asset Management Essentials

IBM Maximo Asset Management Essentials enables smaller organizations to organize, track, and manage asset and work management processes with industry-leading technology. With Maximo Asset Management Essentials, organizations can take advantage of proven Maximo technology and enjoy cost savings.

Related IBM Software:

IBM Maximo Asset Management for IT Options Family	Enables asset audit process using a mobile device.
IBM Maximo Enterprise Adapter	Enables the integration into 3rd party systems (such as HR or procurement) to allow the exchange of data.
IBM Maximo Mobile Inventory Manager	Provides remote data access to inventory data such as item information and availability, counts, issues, receipts and transfers.
IBM Maximo Mobile Work Manager	Enables mobile workers to complete more planned work and reduce nonproductive activities, paperwork and data entry.

IBM Maximo Asset Management for IT Options Family

The IBM Maximo Asset Management for IT Options Family represents a collection of optional products that can be used by the core IT asset management product, IBM Maximo Asset Management for IT.

Available Products:

IBM Maximo Adapter for Microsoft Project	Allows you to work with Maximo project details in Microsoft Project.
IBM Maximo Enterprise Adapter	Enables quick connect/sharing with enterprise systems.
IBM Tivoli Integration Adapter	Connects system management tools to the Maximo asset repository, allowing organizations to benefit from existing inventory data collection tools.
IBM Maximo Mobile Inventory Manager	Provides remote access to the Maximo inventory management processes enabling mobile workers to complete more work and reduce nonproductive activities, paperwork and data entry.
IBM Maximo Mobile Work Manager	Mobile work and asset management application.
IBM Maximo SLA Manager	Defines service offerings, establishes SLAs.

IBM Maximo Asset Management Industry Solutions Family

The IBM Maximo Asset Management Industry Solutions Family represents a collection of enterprise asset management products tailored to specific industries. Solutions are available for industries such as the Life Sciences, Nuclear Power, Oil and Gas, Transportation, and Utilities industries.

Included Software: IBM Maximo Asset Management

Available Products:

IBM Maximo for Life Sciences	Solution for managing enterprise assets in the Life Sciences industry.
IBM Maximo for Nuclear Power	Solution for managing enterprise assets in the Nuclear Power industry.
IBM Maximo for Oil and Gas	Solution for managing enterprise assets in the Oil and Gas industry.
IBM Maximo for Transportation	Solution for managing enterprise assets in the Transportation industry.
IBM Maximo for Utilities	Solution for managing enterprise assets in the Utilities industry.
IBM Maximo for Service Providers	Solution for managing enterprise assets for Service Providers.

IBM Maximo for Government

IBM Maximo Asset Management Scheduler

Maximo Asset Management Scheduler allows planners to create a reliable work schedule and tools to seamlessly dispatch assignments to field technicians. the product enables planners to view all work orders and forecasted activities in a Gantt chart so that they can be grouped logically and scheduled optimally. Viewing critical factors that can impact a schedule is vitally important to the planner.

Solution for managing government assets.

Prerequisite IBM Software: IBM Maximo Asset Management

Related IBM Software:

IBM Maximo A	sset Management	Scheduler provides MAM with an IBM management/scheduling	g solution.
IBM Maximo A Industry Solut	sset Management ons Family	Maximo Scheduler helps scheduling work resources who man within the industries.	age the various assets

IBM Maximo Calibration

IBM Maximo Calibration Manager is a comprehensive, customizable solution that can help improve operational efficiency and your efforts to address compliance with regulations while reducing downtime and operating costs. With it, you can uniquely identify instruments, measurement and test equipment, and calibration standards — all through a single user interface. Because all asset calibrations are handled using a single solution, it's faster and easier to manage various types of calibrated assets. This product is an option for IBM Maximo Asset Management.

Previous Product Names: Maximo Calibration, IBM Maximo Instrument Calibration Manager

IBM Maximo Data Center Infrastructure Management

IBM Maximo Data Center Infrastructure Management provides ability to plan moves, adds and changes based on space and power capacity, and heat dissipation to enable optimal use of the data center infrastructure at reduced operational cost and risk.

IBM Maximo Enterprise Adapter

IBM Maximo Enterprise Adapter enables quick connection/sharing with enterprise systems and a complete integration environment. This product maintains agility and resiliency of asset management practices by managing and integrating asset and work management with the rest of the enterprise. This product is an option for IBM Maximo Asset Management, IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

This product is a member of the IBM Maximo Asset Management for IT Options Family and the IBM Maximo Service Request Management Options Family - see also for other information and relationships.

Previous Product Names: Maximo Enterprise Adapter

IBM Maximo Everyplace

IBM Maximo Everyplace provides the ability to use Maximo from supported mobile devices and smartphones to manage critical assets for enterprises.

Prerequisite IBM Software: IBM Maximo Asset Management

IBM Maximo for Government

IBM Maximo for Government offers specific functionality to help customers address regulatory reporting and documentation requirements unique to federal contracting and personal property management. It adds the abilities of Asset Management to this product.

This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships.

IBM Maximo for Life Sciences

IBM Maximo for Life Sciences provides the ability to track and manage all assets critical to the performance of a business, from production and laboratory equipment to the facilities that house them. By managing critical assets more closely, companies can reduce the cost of acquiring and maintaining those assets, improve uptime, manage legal compliance, reduce risk, and create an overall competitive advantage.

This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships.

Previous Product Names: Maximo Pharmaceuticals

IBM Maximo for Nuclear Power

IBM Maximo for Nuclear Power asset and service management solutions provide nuclear organizations with best practices to help improve the productivity of their critical assets. It enables organizations to utilize the advanced product capabilities of IBM Maximo Asset Management to better support people, process and technology. This industry-specific solution helps you monitor and document an asset's life cycle including acquisition, work management, inventory control, purchasing and preventive maintenance. Additionally, it has a number of industry-specific enhancements that align to corporate goals and objectives including scalability and standardization and thereby helps minimize the amount of customization required.

5725-B43

5724-U33

5724-U18

5724-U24

5724-U23

5724-U18

5724-U19

5724-T00

This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships.

Previous Product Names: Maximo Nuclear

IBM Maximo for Oil and Gas

IBM Maximo for Oil and Gas asset and service management solutions provide oil and gas companies with best practices to help improve the productivity of their critical assets. It enables organizations to strengthen and utilize the advanced product capabilities of IBM Maximo Asset Management to better support people, process and technology. This industry-specific solution helps manage each asset's life cycle including acquisition, work management, inventory control, purchasing and preventive maintenance as well as better address regulatory compliance. Additionally, it has a number of industry-specific enhancements that align to corporate goals and objectives including scalability and standardization and thereby helps minimize the amount of customization required. *This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships*.

Previous Product Names: Maximo Oil and Gas

IBM Maximo for Service Providers

IBM Maximo for Service Providers helps manage assets for multiple customers in a single deployed instance and helps lower total cost of ownership and increase profitability and customer satisfaction by managing your customer's assets.

This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships.

Related IBM Software:

IBM Maximo Asset Management

Maximo for SP allows asset management of multiple customers and customer agreements.

IBM Maximo for Transportation

IBM Maximo for Transportation asset and service management solutions provide transportation organizations with best practices to help improve the productivity of their critical assets. It enables organizations to use advanced product capabilities to better support people, process and technology. This industry-specific solution helps manage critical aspects of each asset's life cycle, while providing key capabilities such as acquisition, automated alerts, campaigns, contract management, life-cycle accounting, labor certification, service level agreements, warranty and disposal.

This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships.

Previous Product Names: Maximo Transportation

IBM Maximo for Utilities

Maximo for Utilities software provides key capabilities that specifically address requirements in the transmission and distribution areas. Powerful yet easy-to-use applications help manage important aspects of each asset's life cycle, including acquisition, compatible unit estimating, work management, inventory control, purchasing, preventive maintenance and disposal. Key features include full support for CUE, multilevel compatible unit library, ability to manage crew type and crew makeup, tracking of labor skills and certifications, integration with fixed-asset accounting, mobile workforce management and design tools and spatial enablement to support map-based user interface.

This product is a member of the IBM Maximo Asset Management Industry Solutions Family - see also for other information and relationships.

Previous Product Names: Maximo Transmission and Distribution

IBM Maximo Health Safety and Environment Manager

IBM Maximo Health, Safety and Environment Manager is a comprehensive customizable solution to help create a safe yet efficient operating environment for a company. IBM® Maximo® HSE Manager provides a foundational enterprise platform that integrates Health, Safety, and Environment processes with work and asset management.

Prerequisite IBM Software: IBM Maximo Asset Management

IBM Maximo Mobile Inventory Manager

IBM Maximo Mobile Inventory Manager provides remote access to the Maximo inventory management processes enabling mobile workers to complete more work and reduce nonproductive activities, paperwork and data entry. This product is an option for IBM Maximo Asset Management, IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

This product is a member of the IBM Maximo Asset Management for IT Options Family and the IBM Maximo Service Request Management Options Family - see also for other information and relationships.

Previous Product Names: Maximo Mobile Inventory Management, Maximo MXES Mobile Suite

IBM Maximo Mobile Work Manager

IBM Maximo Mobile Work Manager is a powerful mobile work and asset management application that helps maintenance and operations professionals streamline field-based work processes based on timely access to accurate asset information, histories,

5724-U34

BJ0Z6ML

5724-U35

5724-U20

5724-T15

5724-U21

5724-U22

205

work orders, job assignments, safety and hazards and task management functions. This product is an option for IBM Maximo Asset Management, IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

This product is a member of the IBM Maximo Asset Management for IT Options Family and the IBM Maximo Service Request Management Options Family - see also for other information and relationships.

Previous Product Names: Maximo Mobile Work Manager, Maximo Mobile Suite

IBM Maximo Service Request Management Options Family

The IBM Maximo Service Request Management Options Family represents a collection of optional products that can be used by the core service management product, Tivoli Service Request Manager.

Previous Product Names: IBM Maximo Service Management Options Family

Available Products:

IBM Maximo Adapter for Microsoft Project	Allows you to work with Maximo project details in Microsoft Project.
	Visually identify asset related information.
	Manage planning, approval and deployment for change and release management.
IBM Maximo Enterprise Adapter	Enables quick connect/sharing with enterprise systems.
	A single utility that complements the extensive configuration capabilities of Maximo.
IBM Tivoli Integration Adapter	Connects system management tools to the Maximo asset repository, allowing organizations to benefit from existing inventory data collection tools.
	Used by maintenance organizations for audits, inspections, regulatory compliance.
IBM Maximo Mobile Inventory Manager	Provides remote access to the Maximo inventory management processes enabling mobile workers to complete more work and reduce nonproductive activities, paperwork and data entry.
	Provides remote access to the Maximo inventory data.
IBM Maximo Mobile Work Manager	Mobile work and asset management application.
	Provides remote data access for work assignments, asset histories, resources and routes.
	Provides remote data access and calibration of test and measurement assets.
IBM Maximo SLA Manager	Defines service offerings, establishes SLAs.

IBM Maximo SLA Manager

IBM Maximo SLA Manager defines service offerings, establishes SLAs, implements escalation procedures to attain service levels and provides metrics to monitor service level delivery. This product is an option for IBM Maximo Asset Management, IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

This product is a member of the IBM Maximo Asset Management for IT Options Family and the IBM Maximo Service Request Management Options Family - see also for other information and relationships.

Previous Product Names: Maximo SLA Manager

IBM Maximo Spatial Asset Management

IBM Maximo Spatial Asset Management enables users to capture, analyze, and display assets, locations, and work orders by allowing asset managers to visualize the spatial relationships among managed assets and other mapped features.

IBM MessageSight

IBM MessageSight is a secure, easy to deploy appliance-based messaging server that is optimized to address the massive scale requirements of the machine to machine (m2m) and mobile use cases. It is designed to sit at the edge of the enterprise and can extend your existing messaging infrastructure or be used standalone.

Included Software: IBM WebSphere MQ

IBM Migration Utility for z/OS

IBM Migration Utility for z/OS allows customers to migrate their applications written using Computer Associates Easytrieve Plus or Easytrieve languages to IBM COBOL language. It allows customers to continue to leverage Easytrieve Plus and Easytrieve skills, helping preserve their investment by enabling customers to continue to use Easytrieve Plus programs without requiring that the Easytrieve Plus product be installed.

Related IBM Software:

IBM Enterprise COBOL for z/OS Mainframe COBOL compiler. See also for other COBOL-related products.

IBM Mixed Language Application Modernization Pattern

IBM Mixed Language Application Modernization Pattern is a virtual application pattern extends the capabilities of WebSphere

5724-T39

5724-R67

5725-F96

5697-N44

site Workload Lifeline can move the workload to the alternate site during planned outage. 5724-W11 **IBM Netcool Network Management** IBM Netcool Network Management is designed to help deliver cost-effective event, network, configuration, and compliance management enabling service assurance of dynamic IT and network infrastructure in a single offering. It provides the opportunity to capitalize on the tight integration of the three included products, which together provide unrivalled visibility, control, and automation

207

eXtended Transaction Runtime by deploying and managing mixed language applications. It enables cloud application developers to efficiently create modern, cloud ready, mixed language applications by using existing application components written in C, COBOL and Java EE.

Related IBM Software:

IBM WebSphere eXtended Transaction Pattern enables deployment of mixed language applications in cloud. Runtime

IBM Mobile Connect

IBM Mobile Connect software allows enterprises to provide a Virtual Private Network to efficiently extend applications to mobile workers over many different wireless and wireline networks. The software supports a broad range of servers, clients and use cases. A security-rich connection can be established with client-less (i.e. through a web browser) or client-based access over a wired or wireless network connection. It allows users to select the best network for their situation and to seamlessly roam between different networks. It helps boost the productivity of mobile workers by giving them highly-secure, uninterrupted access to the data they need on laptops, desktops and handheld devices. It helps enterprises optimize bandwidth, reduce costs, and ensure security by efficiently extending their existing applications over many different wireless and wireline networks.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Previous Product Names: IBM Lotus Mobile Connect

Related IBM Software:

IBM Connections	Provides enterprise social networking functions. IBM Mobile Connect can provide mobile users with security-rich access to Connections functions across a more robust connection.
IBM iNotes	Provides web access to email and collaborative applications. IBM Mobile Connect can provide enhanced security features and single sign-on for this access.
IBM Notes and Domino Family	Provides a server platform for e-mail and scheduling, business applications or both. IBM Mobile Connect provides security-rich access for users with Lotus Notes clients and IBM Lotus Notes Traveler clients accessing Lotus Domino servers remotely.
IBM Notes Traveler	IBM Lotus Notes Traveler provides mobile access to Domino applications. IBM Mobile Connect can provide enhanced security features.

IBM Mobile Development Lifecycle Solution

IBM Mobile Development Lifecycle Solution is a standards-based, enterprise platform that supports web, hybrid and native programming models, and provides mobile application development lifecycle capabilities. It combines the IBM solution for Collaborative Lifecycle Management and IBM Worklight to enable teams to develop and deliver multiplatform mobile applications.

IBM Mobile Portal Accelerator

5724-L24

5724-E80

IBM Mobile Portal Accelerator extends WebSphere Portal Server software to provide dynamic portal presentation customized for the capabilities of mobile devices. A high performance rendering technology translates the device independent content based on the specific presentation capabilities of each specific device. This gives mobile users, on virtually every Web-enabled mobile device, a highly navigable, rich Web experience. Enterprises can use it to write once and render on multiple devices through deviceindependent authoring. Business services, content, and commerce applications can be accessed from virtually anywhere using the same open, web based integrated business services traditionally used on laptop and desktop computers provided through IBM WebSphere Portal software.

This product is a member of the IBM WebSphere Portal Accelerator Family and the IBM WebSphere Portal Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Everyplace Mobile Portal, IBM WebSphere Everyplace Mobile Portal Enable

Prerequisite IBM Software: IBM WebSphere Portal Server, IBM WebSphere Portal Enable (WebSphere Portal 6.1.0.1 or higher, but can be Server, Enable or Extend), IBM WebSphere Portal Extend

IBM Multi-site Workload Lifeline

IBM Multi-site Workload Lifeline enables intelligent load balancing of TCP/IP workloads across two sites at unlimited distances to provide nearly continuous availability. It also enables movement of workloads from one site to another by providing graceful rerouting. Benefits include increased performance, availability, and scalability.

Prerequisite IBM Software: IBM z/OS Communications Server

Related IBM Software:

IBM InfoSphere Data Replication for DB2 for z/OS

Provides capability to synch DB2 data from one site to another. Once synched, IBM Multi-

5655-UM4

of the managed domain. As a joint offering, they provide the depth and breadth of management capability which can help with small and large deployments. It achieves rapid deployment of end-to-end visualization navigation, security, automation, and reporting (real time and historical) across Tivoli and third-party management tools helping to meet the objective of delivering continuous uptime of business, IT, and network services.

Previous Product Names: IBM Tivoli Netcool/OMNIbus, IBM Tivoli Network Manager, Tivoli Netcool Configuration Manager

Included Software: IBM Tivoli Network Manager IP Edition, IBM Tivoli Netcool/OMNIbus, IBM Tivoli Netcool Configuration Manager

Related IBM Software:

IBM Tivoli Business Service Manager	Events sent to Netcool Network Management will correspond with this product, providing real-time status of the resource in the business system views.
IBM Tivoli Netcool/Impact	Enhances available event information with information from other data sources such as inventory, trouble ticket, staffing, and SLA.

IBM Netezza 100

IBM Netezza 100 is a powerful, affordable data warehouse and analytic appliance designed for test and development. An extremely versatile, purpose-built, easy-to-install data warehouse appliance that requires no tuning, can power data warehouse development, or serve as an uncomplicated system for application development. It delivers from 100 gigabytes to 10 terabytes of user data capacity.

This product is a member of the IBM Powered by Netezza Technology Family - see also for other information and relationships.

Previous Product Names: Skimmer, Netezza Skimmer

IBM Netezza Replication Services

5725-H8

IBM Netezza Replication Services provides asynchronous replication for disaster recovery and concurrent multi-site access. Replication protects against data loss by synchronizing data on a primary system with one or more target \ systems. Target systems perform two key functions: "warm standby" for system failure or planned down time at the primary system, and concurrent BI and reporting access to synchronized data stores—workload distribution, balancing, and optimization.

This product is a member of the IBM Powered by Netezza Technology Family - see also for other information and relationships.

Prerequisite IBM Software: IBM PureData System for Analytics N1001

IBM Network Analytics Accelerator

IBM Network Analytics Accelerator provides a single end-to-end view of the customer, network, services and handsets to help communications service providers monetize their growing volume of network data by gaining detailed insight to quality of service, customer behavior and customer experience. It combines speed, scalability, smart network performance and customer insight analytics in one simple-to-use offering. It has been specifically designed to provide a single end-to-end view of a communication service provider's network, services, handsets and customers. It offers the depth and breadth of detailed history on a rich set of correlated data, bridging business and network data to identify patterns and trends in network performance and customer behavior.

This product is a member of the IBM Powered by Netezza Technology Family - see also for other information and relationships.

Previous Product Names: IBM Netezza Network Analytics Accelerator

Included Software: IBM PureData System for Analytics N1001

IBM Notes

IBM Notes brings together social collaboration and business applications. It delivers an environment where the information you need finds you rather than you having to find information. It is an easy-to-use, rich desktop client for social business that brings the people, business applications, and information that you need to help you get your work done fast. It is built on Eclipse, making it a robust and extensible platform. It offers advanced replication technology to enable you to work with email and applications even when disconnected from the network, and from virtually any mobile device. It also allows for choice in deployment: on premises, from IBM SmartCloud, or hybrid.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Previous Product Names: IBM Lotus Notes

Included Software: IBM Connections, IBM Notes Traveler, IBM Domino Designer

Prerequisite IBM Software: IBM Domino Messaging Client Access License

Related IBM Software:

IBM Domino Enterprise Client Access License	Supports messaging and provides a platform for rapid application development and deployment of social business applications that are integrated with the Notes client.
IBM iNotes	Access messaging through a lightweight browser-based client in iNotes, rather than a rich- client desktop applications in IBM Notes.
IBM Lotus Protector for Mail Encryption	Enhance the extensive mail encryption capabilities of IBM Notes.
IDM Lature Destants of a Mail Occurity	Enderson and simple and mechanics and other according

IBM Lotus Protector for Mail Security Enhances anti-virus, anti-malware and other security.

Together, the only true on-premises/cloud hybrid solution for enterprise messaging and collaboration.

IBM Notes and Domino Family

IBM Notes and Domino Family brings together email, calendar, contacts, to dos, team spaces, social networks, business applications, and more into an intuitive user experience that supports IT policies and risk requirements with proven security-rich features. The software family also provides a business-ready rapid application development and deployment (RADD) platform to quickly design, develop, deploy, manage and integrate collaborative, workflow-driven and other important departmental applications.

Previous Product Names: IBM Lotus Notes and Domino Family

Available Products:	
IBM Notes	Messaging rich client for social business, including integrated social collaboration and business applications together for a unified experience and more.
IBM iNotes	Supports full, lite (for low bandwidth areas) and ultra-lite (for mobile) modes. Efficiently and easily sort, search and filter email.
IBM Domino Messaging Server	Server for business e-mail, calendar, scheduling, discussion databases and more.
IBM Domino Enterprise Server	Provides all the features of IBM Domino Messaging Server plus a robust platform for deploying collaborative applications on a wide variety of operating systems.
IBM Domino Utility Server	Deploys non-mail collaborative applications for unlimited access from inside and outside a company.
IBM XWork Server	IBM Domino server with IBM branding and license restrictions designed for smaller or departmental deployments.
IBM Domino Designer	A platform for building business and collaboration applications quickly.
IBM Notes Traveler	Extends email, calendar and contacts out to leading mobile devices.
IBM Mobile Connect	A pure VPN solution for mobile and desktop platforms.
IBM Lotus Protector for Mail Encryption	Extend Notes and Domino existing encryption capabilities, and mixed messaging infrastructure.
IBM Lotus Protector for Mail Security	Seamless integration with Notes and Domino and mixed messaging infrastructure.
Related IBM Software:	
IBM Content Collector for Email	Collects, enhances and manages virtually all types of content, helps clients with storage space management as well as collecting email in order to respond to eDiscovery requests.
IBM DB2 for Linux UNIX and Windows Family	Alternative storage mechanism for NSF data that exposes IBM Domino data in DB2 views, making that data available to DB2 applications and able to use SQL to build new IBM Notes applications that blend collaborative services with relational data stored in DB2.
IBM Enterprise Integrator for Domino	Provides enterprise-strength real-time data access, data transfer, and synchronization between IBM Domino and external systems.
IBM Forms and IBM Forms Experience Builder	Enables the creation, deployment, and streamlining of pixel-precise forms with support for multiple signature engines outside the enterprise, while leveraging the Domino database and its workflow capabilities.
IBM Lotus Learning Management System	Management of online learning and classroom training programs from a single platform.
IBM Security Access Manager for Web	Provides centralized security authentication and authorization services for IBM Domino. A supported proxy server that provides single sign on.
IBM Security Directory Integrator	Can synchronize IBM Domino with other LDAPs, databases, or ISV applications to create an enterprise metadirectory.
IBM Security Identity Manager	Can be used to provide policy-based automation (e.g., creation, deletion) of user identities for IBM Domino.
IBM Tivoli Composite Application Manager for Applications	Provides secure monitoring and management of IBM Domino servers, helping to optimize performance for IBM Notes applications.
IBM Tivoli IntelliWatch Pinnacle for Distributed Systems	Offers automated problem detection and correction, system-wide product configuration options, custom statistics and reporting capabilities, and fault recovery.
IBM Tivoli Storage Manager for Mail	Provides ability to perform "hot" and efficient backups of IBM Notes email servers.
IBM Web Content Manager	Provides collaborative web content design, approval, caching, and staging services that can deploy to IBM Domino and can extend Domino applications and content to the web and to J2EE environments.
IBM WebSphere Application Server	Provides a transaction processing engine for Domino.

5724-E62

Family

IBM WebSphere Portal Family	Provides consolidated access and single sign-on support for Web applications, enterprise applications, and IBM Notes and Domino applications, data, e-mail and calendars.
IBM WebSphere Translation Server for Multiplatforms	Provides automated, real-time language translation for e-mail messages.

IBM Notes Traveler

IBM Notes Traveler software provides push e-mail, calendars, and contacts for users on their favorite smartphones and tablets. It helps maintain control over sensitive business data, adhere to important corporate security policies, and provide high availability mobile services. It supports all the latest mobile devices including smartphones and tablets that use Apple iOS, Android, Nokia Symbian, BlackBerry, Windows Phone and more. It is a full-featured email solution that blends into the look-and-feel of the mobile devices. It provides users convenient features such as the ability to search their corporate directory to find individuals and groups by name that they want to email, and read and compose IBM Domino encrypted email. IT administrations gain a single point of control to monitor the product community by username, device type, and operating system version, as well as the ability to allow or deny access based on company security policies.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Previous Product Names: IBM Lotus Notes Traveler

Prerequisite IBM Software: IBM Domino Messaging Server, IBM Domino Enterprise Server (or), IBM SmartCloud Notes

Related IBM Software:

IBM Domino Enterprise Client Access License	Provides enterprise-strength real-time data access, data transfer, and synchronization with IBM Domino.
IBM Domino Messaging Client Access	Provides access to IBM Domino messaging and collaboration functions which includes access to IBM Notes Traveler.

IBM Open Source Consolidation Package

IBM Open Source Consolidation Package is a marketing bundle comprised of WebSphere Application Server Community Edition and WebSphere Virtual Enterprise for use on Linux on System z. This package enables application consolidation of open source application servers onto highly reliable IBM System z running Linux, increasing application availability and performance while reducing operational costs.

Included Software: IBM WebSphere Application Server Community Edition,

IBM OpenPages Family

IBM OpenPages Family of products enables customers to manage risk and compliance initiatives across the enterprise, helping businesses to reduce loss, improve decision-making about resource allocation, and optimize business performance.

Available Products:

IBM OpenPages GRC Platform	Provides a set of core services and components that span risk and compliance domains including operational risk, policy and compliance, financial controls management, IT governance and internal audit.
IBM OpenPages Operational Risk Management	Automates the process of identifying, analyzing and managing operational risk and enables businesses to integrate risk data into a single environment.
IBM OpenPages Policy and Compliance Management	Enables organizations to consolidate policy and compliance management as well as manage regulatory change and regulator interaction.
IBM OpenPages IT Governance	Helps build and maintain a sustainable IT risk and compliance approach to meet the challenges posed by sensitive data, managing technology assets, and evolving regulatory requirements.
IBM OpenPages Financial Controls Management	Enables companies to automate the financial controls management process to address reporting requirements introduced by Sarbanes-Oxley and similar global mandates.
IBM OpenPages Internal Audit Management	Helps internal auditors to automate and manage intraorganizational audits and leverage broader risk and compliance management activities.

IBM OpenPages Financial Controls Management

5725-D51

IBM OpenPages Financial Controls Management enables organizations to automate the financial controls management process. It reduces the cost and complexity of complying with Sarbanes-Oxley and similar financial reporting regulations. The solution makes compliance procedures more effective and efficient.

This product is a member of the IBM OpenPages Family - see also for other information and relationships.

IBM OpenPages GRC Platform

5725-D51

IBM OpenPages GRC Platform is an integrated governance, risk and compliance platform that enables companies to manage risk and regulatory challenges across the enterprise. It provides a set of core services and functional components that span risk and

5725-109

compliance domains including operational risk, policy and compliance, financial controls management, IT governance and internal audit.

This product is a member of the IBM OpenPages Family - see also for other information and relationships.

IBM OpenPages Internal Audit Management

IBM OpenPages Internal Audit Management automates internal auditing procedures and adds new efficiencies and standardization to the assessment of risk and compliance performance. The solution improves the efficiency and effectiveness of internal audit processes, while helping you ensure independence and objectivity.

This product is a member of the IBM OpenPages Family - see also for other information and relationships.

IBM OpenPages IT Governance

IBM OpenPages IT Governance aligns IT operations management with corporate business initiatives, strategy and regulatory requirements. The software allows you to sustain compliance across best practice frameworks and regulations while managing internal IT control and risk according to the business processes they support.

This product is a member of the IBM OpenPages Family - see also for other information and relationships.

IBM OpenPages Operational Risk Management

IBM OpenPages Operational Risk Management automates the process of identifying, analyzing and managing operational risk and enables businesses to integrate risk data into a single environment. This integrated approach helps improve visibility into risk exposure, reduce loss and improve business performance.

This product is a member of the IBM OpenPages Family - see also for other information and relationships.

IBM OpenPages Policy and Compliance Management

IBM OpenPages Policy and Compliance Management is a single solution that enables organizations to consolidate policy and compliance management as well as manage regulatory change and regulator interaction. The software reduces the complexity and expense of complying with industry, ethics, privacy and government regulatory mandates.

This product is a member of the IBM OpenPages Family - see also for other information and relationships.

IBM Operational Decision Manager Family

IBM Operational Decision Manager Family, a combined business rules and events management platform, provides comprehensive automation and governance of operational decisions that control the actions of critical business systems. It enables organizations in virtually every industry to improve the quality of transaction and process-related decisions that are made repeatedly, determining the appropriate course of action for each customer, partner, and internal interaction.

Previous Product Names: IBM WebSphere Operational Decision Management, IBM WebSphere ILOG Decision Validation Services for Linux on System z, IBM WebSphere ILOG JRules, IBM WebSphere ILOG JRules for Linux on System z, IBM WebSphere ILOG Rule Solutions for Office, IBM WebSphere ILOG Rule Team Server, IBM WebSphere ILOG Rule Team Server for Linux on System z, IBM WebSphere ILOG Decision Validation Services, IBM WebSphere Business Events

Available Products:

IBM Decision Center Provides design and authoring tools and a central repository for business rule and event rule artifacts.

IBM Decision Server Provides execution and monitoring environments for business and event rules.

IBM Operational Decision Manager for z/OS Family

IBM Operational Decision Manager for z/OS Family, a combined business rules and events management platform, provides comprehensive automation and governance of operational decisions that control the actions of critical business applications. It allows business teams to create, manage and validate business rules through a web-based environment and centralized repository. Business users can manage the operational decision logic for which they are responsible, while also being able to collaborate closely with technical users for the deployment of rules. It provides capabilities to detect events and event patterns in near real-time to enable situational awareness and response of actionable situations and to automate the response of highly variable decisions based on the specific context of a process, transaction, or interaction.

Previous Product Names: IBM WebSphere Operational Decision Management for z/OS, IBM WebSphere ILOG Rule Team Server for z/OS, IBM WebSphere ILOG Decision Validation Services for z/OS, IBM WebSphere ILOG JRules for z/OS, IBM WebSphere ILOG Rules for COBOL, IBM WebSphere Business Events

Available Products:

IBM Decision Center for z/OS	Provides design and authoring environment and a central repository for business and event rules.
IBM Decision Server for z/OS	Provides execution and monitoring environment for business and event rules.

IBM Operational Decision Manager Pattern

IBM Operational Decision Manager Pattern provides support to accelerate the setup and management of complex, highly available operational decision manager configurations that are pre-optimized for production use; enable you to focus critical resources on value add activities and less on installation, configuration, and management and facilitate the expansion of operational decision

5725-D51

5725-B69

5655-Y17

5725D51

5725-D51

5725-D51

management throughout your company with customizable patterns.

IBM Operations Manager for z/VM

IBM Operations Manager for z/VM helps improve the monitoring and management of z/VM virtual machines. By automating routine maintenance tasks and automatically responding to predictable situations that require intervention. Operations Manager allows z/VM system programmers and administrators to devote their time and focus on more critical tasks.

Related IBM Software:

IBM Archive Manager for z/VM	Archives historical or infrequently used data to enable users to improve management of disk space, help administrators control direct access storage device (DASD) usage and help ease retrieval of archived files.
IBM Backup and Restore Manager for z/VM	Protects valuable data and helps ensure maximum business continuity in an IBM z/VM environment by enabling easy backup and restore of CMS and non-CMS data.
IBM Tape Manager for z/VM	Efficiently manages tapes, tape devices, and mount requests in an ATL, VTS, or manual mount environment. Includes management of tape expiration, access control, and data security erase.
IBM Tivoli OMEGAMON XE on z/VM and Linux	Provides performance monitoring of z/VM and Linux guests and is a member of the Tivoli Management Services family of products.

IBM Order Management and Fulfillment

IBM Order Management and Fulfillment helps enable a rich cross-channel customer experience by orchestrating selling and order fulfillment processes across a dynamic business network of customers, suppliers and partners. This includes the process of returning unwanted or damaged items, and the interfaces to interact with customers and partners. Advanced analytics are imbedded in this solution to determine performance, and help predict customer behavior for a more responsive interaction.

IBM Payments and Settlements

IBM Payments and Settlements is a solution which provides payment and settlement services to complete the transaction via a check-out process that is supported across multiple channels and payment types.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM Payments Director

IBM Payments Director is a platform for payments transformation. This software solution facilitates the real-time, transaction-based processing of payments with all the services to support the presentment and settlement cycle. It is underpinned by a robust business rules engine that enables a rapid response to any business continuity threat to the settlement process and supports realtime integration with fraud applications.

Related IBM Software:

IBM Financial Transaction Manager	Creates and collects the state of transactions while providing integration capability, and common data and message models based on an industry standard.
IBM WebSphere Business Integration for Financial Networks	Provides flexible messaging infrastructure for financial applications and establishes a single window to SWIFTNet.

IBM Personal Communications

IBM Personal Communications is a key client component of the IBM Host Integration portfolio for LAN, WAN, remote access, and connectivity. It provides access to applications and data whether residing on mid-range or enterprise servers. Additionally, it can give you the optimal platform for traditional access to data and applications on the host and includes new tools to help transform your traditional business into an on-demand business. Through the use of Enterprise Extender in Personal Communications, you can maintain the integrity of your SNA LU6.2/CPIC/APPC applications over IP. This capability, both on desktops and in the communications servers, provides a Gateway back into the SNA environment. You have a solution that can solve the problem of transporting these SNA applications over an IP network.

IBM PL/I for AIX

IBM PL/I for AIX is a productive and powerful development environment for building PL/I applications. It includes a PL/I compiler, a PL/I library, and a distributed debugger for the AIX operating system. The debugger allows you to visually debug programs running locally, remotely, or in a client-server environment. With the compiler, you can use your existing PL/I code to upgrade your applications with the newest technologies. It delivers needed PL/I function to continue integration of PL/I and Web-oriented business processes and exploits Power7 hardware.

Previous Product Names: IBM PL/I Set for AIX

IBM Powered by Netezza Technology Family

IBM Powered by Netezza Technology Family combines storage, processing, database and analytics into high-performance data warehouse appliances that are purpose-built to make advanced analytics on big data simpler, faster and more accessible. With simple deployment, out-of-the-box optimization, no tuning and minimal on-going maintenance, the products are seen by many to have the industry's fastest time-to-value and lowest total-cost-of-ownership. All products include advanced technology fusing data

5697-J10

5639-170

5799-ITS

5724-H45, 5724-PL1

warehousing and in-database analytics into a scalable, high-performance, massively parallel analytic platform that is designed to crunch through petascale data volumes. The products provide the technology infrastructure to support enterprise deployments of parallel, in-database analytics. Support for a variety of popular tools and languages as well as a built-in library of parallelized analytic functions make it simple to move analytic modeling and scoring inside the data warehouse appliance.

Previous Product Names: Netezza, IBM Netezza Data Warehouse Appliance Family, IBM Netezza Appliance Family

Available Products:

IBM Netezza 100	Can power data warehouse test and development, or serve as an uncomplicated system for application development.
IBM PureData System for Analytics N2001	Powered by Netezza technology with updated hardware architecture. A standards-based data appliance that architecturally integrates database, server, storage and advanced in- database analytics into a single, easy to manage system.
IBM PureData System for Analytics N1001	A standards-based data appliance that architecturally integrates database, server, storage and advanced in-database analytics into a single, easy to manage system.
IBM Netezza Replication Services	Provides asynchronous replication for disaster recovery and concurrent multi-site access.
IBM Network Analytics Accelerator	Provides a single end-to-end view of the customers, network, services and handsets to help monetize a growing volume of network data by gaining detailed insight to quality of service, customer behavior and customer experience.
Related IBM Software:	
IBM Campaign	Plans, designs, executes, measures and analyzes multi-wave, cross-channel and highly personalized marketing campaigns.
IBM Content Analytics with Enterprise Search	Accesses and analyzes unstructured data, such as customer comments, regardless of the source or format and works with Netezza appliance applications to analyze for purposes such as sentiment analytics.
IBM DB2 for z/OS	Combines with Netezza technology to accelerate complex queries in a highly secure and available environment.
IBM InfoSphere BigInsights Enterprise Edition	Integration is implemented through the Jaql Netezza module, which enables reading from or writing to Netezza tables.
IBM InfoSphere DataStage and QualityStage Designer	Provides native connectivity to the Netezza appliance and supports rapid loading of data to the appliance as well as balanced optimization to easily determine and adjust where transformation will occur.
IBM InfoSphere DataStage Family	Allows audit replication of data from any CDC supported source data store into Netezza as a target with set optimized high performance processing.
IBM InfoSphere Discovery	Acts as a Tier 1 certified DBMS source and target with corresponding Netezza ODBC and JDBC drivers for transformation discovery and source data discovery projects.
IBM InfoSphere Guardium Database Activity Monitor	Solutions enable database access auditing for security and regulatory compliance.
IBM InfoSphere Information Server Family	Data integration solutions seamlessly connect business intelligence and analytics tools to the appliance.
IBM InfoSphere Streams	Allows user-developed applications to rapidly ingest, analyze, & correlate information as it arrives from thousands of real-time sources.
IBM InfoSphere Warehouse Packs Family	Provides structured and deployable business content to more quickly support a growing number of business initiatives and industries, including Supply Chain Insight, Customer Insight and Market Campaign Insight.
IBM SPSS Collaboration and Deployment Services	Provides a secure foundation for managing analytical assets and automated processes.
IBM SPSS Modeler	Interacts to make it easier for customers to build and deploy analytic models.
IBM Tivoli Storage Manager	Helps manage traditional IT assets, physical assets and emerging smart assets to optimize performance and enhance competitiveness.

IBM PredictiveInsight

IBM PredictiveInsight empowers marketers to build predictive models on their own, without the help of analytical specialists, so they can improve the results of all their marketing programs. It gives users the power to determine the most effective customer segmentation methods, which customers are most likely to respond, customer lifetime value, and the best cross-sell opportunities for each customer.

Previous Product Names: IBM Unica PredictiveInsight

IBM PureData System for Analytics Powered by Netezza technology, is a simple data appliance for serious analytics. It

IBM Presence Zones

IBM Presence Zones is an intelligent location-based technology that provides deep insight to in store shopper behavior for companies that require better visibility and understanding of customers in the store. Unlike current in-store location based solutions that only analyze shopper traffic patterns, IBM Presence Zones enables retailers to deliver a unified customer experience across all channels, engage shoppers in real-time with contextually relevant interactions and optimize store operations to differentiate your brand.

Related IBM Software:

IBM WebSphere Commerce Family

Presence Zones helps integrate digital and physical to deliver a unified experience to the customer.

IBM Price Promotion and Product Mix Optimization

IBM Price Promotion and Product Mix Optimization offers retailers a suite of merchandising analytics and process applications that enable retailers to harness the power of consumer demand to make better merchandising and marketing decisions. Our software enables retailers to define merchandising and marketing strategies based on scientific understanding of consumer behavior and makes actionable pricing, promotion, assortment and marketing decisions that will achieve their revenue, profitability and sales volume objectives.

IBM Product Recommendations

IBM Product Recommendations dynamically delivers relevant product recommendations to website visitors based on comprehensive visitor data. This solution enables users to create a personalized experience for site visitors and drive revenue through cross-sell and up-sell opportunities. It is designed to provide the user with the visibility, flexibility, and control to adjust rules and settings to meet the organization's business goals. It deploys personalized product recommendations across multiple touch points throughout the user's website.

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and relationships.

Previous Product Names: IBM Coremetrics Intelligent Offer

Prerequisite IBM Software: IBM Digital Analytics

IBM Production Imaging Edition

IBM Production Imaging Edition is directed to customers wanting to convert paper into digital images. The product leverages the top capture product, our most successful repository and BPM solution, and the image viewing, annotation and redaction solution, Daeja ViewONE Pro, by combining all into a single PID.

Included Software: IBM Datacap Taskmaster Capture, IBM FileNet Content Manager, IBM FileNet Business Process Manager, IBM FileNet Family (daeja ViewONE Pro)

IBM Proventia Desktop

IBM Proventia Desktop multilayered technology for Microsoft Windows 7, Vista and XP, forms a robust solution to protect end-point devices and the data they store and transmit. It combines personal firewall, antivirus, and antispyware capabilities with innovative preemptive technologies like vulnerability-centric intrusion prevention and the IBM Internet Security Systems patented virusprevention system, all in a single agent. It applies these layered technologies preemptively to help stop both network- and application-based threats in a way that requires no base lining, profiling, or end-user intervention.

Previous Product Names: ISS Proventia Desktop

Related IBM Software:

analysis.	al and complementary solution to deploy and maintain Proventia Desktop Note: SiteProtector is still required for policy management, event reporting and
	ement console for multiple distributed Proventia Desktop solutions (as well as for PS, System IPS and VSP for VMware) that provides command, control, analysis ting.

IBM PureApplication System

IBM PureApplication™ System offers you IT lifecycle simplicity in a box, providing a standardized cloud application platform for your web and database applications.

IBM PureData System

IBM PureData System was created to reduce complexity, accelerate time to value and to improve IT economics. The product delivers sophisticated data services to your applications. Because different application types require different data services, there are three PureData Systems to address workload, operational and transactional analytics.

Available Products:

5725-B54

5725-M82

N2001	simplifies and optimizes performance of data services for analytic applications, enabling very complex algorithms to run in minutes not hours.
IBM PureData System for Analytics N1001	The PureData System for Analytics solution for customers that want to scale to over a petabyte of user data for a single system, or if the customer is cost constrained.
IBM PureData System for Operational Analytics	Designed to handle 1000+ concurrent operational queries, it delivers mission-critical reliability, scalability and outstanding performance.
IBM PureData System for Transactions	A highly reliable and scalable database platform designed to help reduce complexity, accelerate time to value and lower ongoing data management costs. The system enables IT departments to easily deploy, optimize and manage transactional database workloads.
Related IBM Software:	
IBM PureApplication System	A platform system designed and tuned specifically for transactional web and database applications. This workload-aware, flexible platform is designed to be easy to deploy, customize, safeguard and manage.
IBM PureFlex System	An integrated infrastructure solution available in three configurations, with x86 or POWER processor-based compute nodes that can be further customized with additional options to meet your precise IT infrastructure needs.

IBM PureData System for Analytics N1001

IBM PureData System for Analytics N1001, powered by Netezza technology, is a purpose-built, standards-based data warehouse appliance that architecturally integrates database, server and storage, and advanced analytics into a single, easy-to-manage system. It is a high-performance appliance that can serve as an enterprise data warehouse, data mart, edge appliance or a data integration hub. Scaling from 1 TB to 1.5 petabytes, these appliances are designed for rapid analysis of large data volumes, delivering 10-100x performance improvements at a much lower cost compared to other options available from traditional database vendors. With its powerful multicore CPU configuration, it is designed to harness the power of all the computational cores in the appliance, to offer significant performance and scalability. It delivers proven performance, value and simplicity to organizations enabling them to ask questions and execute complex analytics never before contemplated.

This product is a member of the IBM Powered by Netezza Technology Family and the IBM PureData System - see also for other information and relationships.

Previous Product Names: TwinFin, Netezza TwinFin, IBM Netezza 1000

Related IBM Software:

IBM DB2 Analytics Accelerator for z/OS Blends System z and Netezza technologies to deliver, mixed workload performance for complex analytic needs.

IBM PureData System for Analytics N2001

IBM PureDataTM System for Analytics N2001, powered by Netezza technology, is a purpose-built, standards-based data warehouse and analytic appliance that architecturally integrates database, server, storage, and advanced analytic capabilities into a single, easy-to-manage system. It is designed specifically for running complex analytics on large data volumes at high speeds and delivers the proven performance, scalability, intelligence, and simplicity that organizations need to dive deep into their data. It deploys and is managed easily, which can dramatically simplify organizational data warehouse and analytics infrastructures.

This product is a member of the IBM Powered by Netezza Technology Family and the IBM PureData System - see also for other information and relationships.

IBM PureData System for Hadoop H1001

5725-I21

IBM PureData System for Hadoop H1001 is a purpose-built, standards-based appliance that architecturally integrates IBM InfoSphere BigInsights' Apache Hadoop-based software, server, and storage into a single, easy-to-manage system. It is designed to deliver enterprise Hadoop capabilities with easy-to-use analytic tools and visualization for business analysts and data scientists. It includes rich developer tools, powerful analytic functions, and exceptional administration and management capabilities, as well as the latest versions of Hadoop and associated projects. In addition, IBM PureData System for Hadoop provides extensive capabilities with enhanced big data tools for monitoring, development, and integration with many more enterprise systems.

Included Software: IBM InfoSphere BigInsights Enterprise Edition (IBM PureData System for Hadoop is a platform for BigInsights. PureData System for Hadoop is built leveraging IBM InfoSphere BigInsights. InfoSphere BigInsights combines the power of Apache Hadoop with IBM-unique innovations to help enterprises find insights in new and emerging types of data, make their businesses more agile, and answer questions that were beyond reach.)

Related IBM Software:

IBM InfoSphere BigInsights Enterprise Edition	Clients have three entry points to the BigInsights technology: BigInsights for Hadoop QuickStart Edition (free), BigInsights Enterprise Edition, and then PureData System for Hadoop.
IBM InfoSphere Data Explorer	PureData System for Hadoop includes a limited-use license for InfoSphere Data Explorer, which helps organizations discover, navigate, and visualize vast amounts of structured and unstructured information across many enterprise systems and data repositories. It also provides a cost-effective and efficient entry point for exploring the value of big data

IBM PureData System for Analytics N1001	PureData System for Hadoop has bi-directional connectors to IBM PureData System for Analytics enterprise data warehouses.
IBM PureData System for Analytics N1001	PureData System for Hadoop has bi-directional connectors to IBM PureData System for Analytics enterprise data warehouses.
IBM InfoSphere Streams	PureData System for Hadoop includes a limited-use license for InfoSphere Streams, which enables real-time, continuous analysis of data on the fly. Streams is an enterprise-class stream processing system that can be used to extract actionable insights from data as it arrives in the enterprise while transforming data and ingesting it into InfoSphere BigInsights at high speeds.
	technologies through a powerful framework for developing applications that leverage existing enterprise data.

IBM PureData System for Operational Analytics

E0EJNLL, E0EJLLL, E0EJMLL, E0EJSLL, E0EJQLL, E0EJRLL, E0EJTLL, E0EJKLL

The IBM PureData System for Operational Analytics - a member of the PureSystems family - is an expert integrated data system that is designed and optimized specifically for operational analytics workloads. This system is a complete, out-of-the box solution that provides both the simplicity of an appliance and the flexibility of a custom solution. The PureData System for Operational Analytics delivers mission critical reliability and scalability with outstanding performance.

This product is a member of the IBM PureData System - see also for other information and relationships.

Included Software: IBM DB2 Enterprise Server Edition, IBM InfoSphere Federation Server, IBM Cognos Enterprise,

IBM PureData System for Transactions

D0TC0LL, E0EKKLL, D0TC9LL

The PureData System for Transactions, part of the IBM PureSystems family, is a highly reliable and scalable database platform designed to help reduce complexity, accelerate time-to-value and lower data management costs. The system enables IT departments to easily deploy, optimize, and manage data-intensive workloads. The PureData System for Transactions contains factory-integrated and optimized server, storage, network and software resources selected specifically for online transactional processing (OLTP) workloads. The hardware and software are designed, integrated and tuned to support high-volume transactional processing applications with high scalability, high reliability and consistent response time with high throughput.

This product is a member of the IBM PureData System - see also for other information and relationships.

Included Software: IBM DB2 Enterprise Server Edition, IBM DB2 pureScale Feature, IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows, IBM InfoSphere Optim Query Workload Tuner for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Optim Configuration Manager for DB2 for Linux UNIX and Windows, IBM InfoSphere Data Architect, IBM Data Studio

IBM PureFlex System

The PureFlex[™] System is built on elements of the IBM Flex System[™]. Flex System includes compute, storage, systems management, and networking components. These components are pre-configured and pre-integrated to make up three editions of the PureFlex System offerings: Express, Standard, and Enterprise that provide "ready-to-go" cloud infrastructure.

IBM QRadar Security Intelligence Platform

IBM® QRadar® Security Intelligence Platform products provide a unified architecture for integrating security information and event management (SIEM), log management, anomaly detection, and configuration and vulnerability management. These products offer advanced threat detection, greater ease of use and lower total cost of ownership. IBM QRadar Security Intelligence Platform products deliver: -- A single architecture for analyzing log, flow, vulnerability, user and asset data. -- Near real-time correlation and behavioral anomaly detection to identify high-risk threats. -- High-priority incident detection among billions of data points. -- Full visibility into network, application and user activity. -- Automated regulatory compliance with collection, correlation and reporting capabilities.

This product is a member of the IBM Security QRadar Vulnerability Manager - see also for other information and relationships.

Available Products:

IBM Security QRadar Log Manager

IBM Security QRadar Network Anomaly Detection

IBM Security QRadar QFlow Collector

IBM QuickFile

IBM QuickFile is a highly secure new software appliance for the person-centric managed file transfer market, enables non-technical business users to securely and reliably exchange files inside or outside their organization without software limits on file size. It is simple to install and use in a virtualized environment. A Web 2.0 user interface provides a simplified yet powerful user experience that allows business users to self-register and initiate file transfers without traditional IT support.

IBM Rational Accelerator for Aerospace and Defense

Rational Accelerator for Aerospace and Defense for software engineering in aerospace and defense helps sellers define a development platform that integrates Rational products and practices for systems and software development, helping their clients to create and manage smarter products and systems that must satisfy rigorous industry standards (DO-178B, DO-178C, etc.) and defense frameworks (DoDAF, MODAF, UPDM, etc.) See the sales kit for more information about this Accelerator.

Related IBM Software:

IBM Rational Accelerator for Systems Extends the core attributes of the product into the Aerospace/Defense industry and Software Engineering

IBM Rational Accelerator for Automotive Engineering

Rational Accelerator for Automotive extends the core Accelerator for Systems and Software Engineering with optimizations for designing and delivering smarter auto industry products such as intelligent, instrumented and interconnected vehicles. It helps address automotive industry standards, including the Automotive Open System Architecture (AUTOSAR) and ISO 26262 for automotive functional safety. See the sales kit for more information about this accelerator.

Previous Product Names: IBM Rational Accelerator for Automotive

Related IBM Software:

IBM Rational Accelerator for Systems Extends the core attributes of the product into the Automotive industry and Software Engineering

IBM Rational Accelerator for Electronic Design

Rational Accelerator for Electronic Design extends the core Rational systems and software engineering foundation with product optimizations and focused practices for designing and delivering electronic components and sub-systems where embedded software must be developed in parallel. The primary audience is makers of semiconductors and custom ASIC (Application Specific Integrated Circuits – a computer chip customized for a particular use), who need to create embedded software to work with their devices and who therefore need to be able to manage the co-development of the devices and software. See the sales kit for more information about this Accelerator.

Previous Product Names: IBM Rational Accelerator for Co-Development of Hardware and Software

Included Software: IBM Rational Accelerator for Systems and Software Engineering

IBM Rational Accelerator for Integrated Application Portfolio Management

Rational Accelerator for Integrated Application Portfolio Management provides organizations the integrated analysis and planning required to streamline and optimize their application portfolios by aligning their application investments to business needs. The planning and analysis results in reduced maintenance and support costs for IT, more efficient business operations and an application portfolio that meets business and customer needs. With a clear picture of their application and business, organizations can precisely plan their future and create roadmaps and project plans to guide decisions and change. See the sales kit for more information about this Accelerator.

Previous Product Names: IBM Rational Smarter Application Portfolio Management Accelerator, Smarter APM

Included Software: IBM Rational Focal Point, IBM Rational System Architect

IBM Rational Accelerator for Medical Devices

Rational Accelerator for Medical Devices helps sellers define a development platform that integrates Rational products and practices for systems and software development, helping their clients collaboratively transform initial requirements into high-quality medical devices. It provides extended support provided for industry-relevant requirements management, change and collaboration management through a set of practices known as Design Control, which are designed to satisfy the FDA's Quality Systems Regulation tor medical device manufacturers. It also provides specific support for Intended Use Validation for the use of Rational tools within a customer's process. See the sales kit for more information about this Accelerator.

Included Software: IBM Rational Accelerator for Systems and Software Engineering

IBM Rational Accelerator for Systems and Software Engineering

Rational Accelerator for Systems and Software Engineering provides an integrated, collaborative approach to developing technology-enabled products and services. Its practices and tools unite mechanical, electronic and software disciplines for the disciplines of Systems Engineering and embedded software development. Collaborative capabilities and automation are injected into project management, requirements engineering, systems architecture and design, software development, and quality management. This enables engineering teams to interconnect efficiently across the systems delivery life cycle, while performing distinct tasks and creating distinct life cycle work products. Note that an Accelerator is not a deliverable product but is a suggested grouping of products and services that can be modified or extended to create a deliverable solution that meets a client's specific needs. The accelerator sales kit includes guidance on how to define these solutions.

Previous Product Names: Rational Workbench for Systems and Software Engineering, Rational Systems Workbench

IBM Rational Application Developer for WebSphere Software

5724-J19

Rational Application Developer for WebSphere Software is a complete environment for development of Java EE, SOA, OSGi, Cloud, Web 2.0, Mobile Web, Portal, SCA, and Modern batch applications. In addition to capabilities that help developers write new software, Rational Application Developer provides unit testing with embedded test servers, and problem determination and code analysis tools to ensure delivery of high-quality applications that can be easily maintained to provide both value and time savings across the full life span of an application. When teamed with WebSphere Application Server and WebSphere Portal Server teams, it provides industry-leading capabilities for both run times and it can be extended using both third party Eclipse plug-ins as well as Rational specific plug-ins provided by IBM and its partners. It provides a reliable, robust and customizable set of tools, the IBM Software Development Platform, which is built on top of Eclipse. It uses the IBM Installation Manager which provides enterprise-wide deployment capability.

Previous Product Names: IBM WebSphere Studio Application Developer

Related IBM Software:

IBM Integration Bus Family	Provides a platform-neutral Enterprise Service Bus for message routing and mediation.
IBM Rational Build Forge Family	Provides access to automated build processes from within the developer IDE environment to facilitate rapid error detection and pre-integration verification capability.
IBM Rational ClearCase Family	Provides source code control and software configuration management.
IBM Rational Developer for AIX and Linux	Provides an advanced IDE for the iSeries developer that includes a superset of capabilities provided by Rational Application Developer for WebSphere Software.
IBM Rational Method Composer	Provides context-sensitive Rational Unified Process guidance, best practices, and tool mentors for developing with this product.
IBM Rational PurifyPlus Family	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational Software Architect Family	Provides architectural analysis, development, blueprinting and deployment planning for complex IT applications.
IBM Rational Team Concert	Provides RAD with source code management as well as a collaborative development environment.
IBM Rational Test Workbench	Delivers automated testing capabilities
IBM Security Access Manager for Web	Centrally manages security policies (authentication, access control, Single Sign On and audit) for new J2EE applications rather than coding them in each application.
IBM Tivoli Provisioning Manager	Capable of quickly re-purposing hardware to support multiple developments and test environments.
IBM Web Experience Factory	Provides easy to use template based portlets to backend data.
IBM WebSphere MQ Family	Provides the messaging backbone foundation for an Enterprise Service Bus, allowing developers to use a simple platform independent API to move data between applications and systems

IBM Rational Application Developer Standard Edition

Rational Application Developer Standard Edition is an integrated development environment (IDE)which assists in rapidly designing, developing, assembling, testing and deploying applications. Its visual tools help reduce manual coding by abstracting the Java EE programming model, making it easier and faster to complete development projects, and letting clients focus efforts on creative software solutions. It is built on the Eclipse open source platform so developers can adapt and extend their development environment to match their needs and to increase productivity. It is a versatile Java and web IDE. Its integrated set of Eclipse-based tools and best practices, as well as its local presence and expertise worldwide, minimizes development risks and maximizes return on investment. It provides industry-leading capabilities for both run times and it can be extended using both third party Eclipse plugins as well as Rational specific plug-ins provided by IBM and its Business Partners.

IBM Rational Asset Analyzer

IBM Rational Asset Analyzer provides in-depth insight into dependencies within and among mainframe and cross platform applications. It helps analysts, developers, architects and operations teams cut through the complexity of applications and interdependencies to work faster and with better quality, providing a view of a wealth of information about assets, with the ability to drill down to a desired level of detail. It identifies application dependencies in programs and applications written in COBOL, PL/I, C/C++, Java, and various distributed text formats including HTML and XML. This allows development teams to identify all those assets affected by a proposed change. It includes capabilities for practical business rule modernization. Incremental application modernization with managed business rules can provide improved agility and faster time to market.

Previous Product Names: IBM WebSphere Studio Asset Analyzer

Included Software: IBM WebSphere Application Server, IBM DB2 Enterprise Server Edition

Related IBM Software:

5655-W57, 5724-V27

5725-B44

IBM Integrated Solution for System z Development	IBM Integrated Solution for System z Development offers a modern environment for cross platform and mainframe application development.
IBM Rational Team Concert	Source code stored in RTC can be scanned by RAA

IBM Rational Asset Manager

Rational Asset Manager is a collaborative asset management solution that gives organizations the ability to identify, catalog and govern the design, development and consumption of re-usable assets. Used as a definitive software library, it improves the business efficiency of software development, delivery and operations. Used for governance, it reduces the risk of exposure from noncompliance. When used for knowledge management, it fosters innovation through collaboration, lowers operating costs and improves time-to-market with re-use of proven components and solutions.

Included Software: IBM WebSphere Application Server, IBM DB2 Enterprise Server Edition, IBM Rational Team Concert

Related IBM Software:

IBM Rational Build Forge Family	Provides an automation engine giving organizations greater ability to identify, manage, and govern the consumption of services or other reusable development assets.
IBM Rational ClearCase	Provides configuration management service for files managed by RAM.
IBM Rational ClearQuest	Provides change management service to changes requested and completed in RAM.
IBM WebSphere Business Modeler Advanced	Integrates with RAM so users can trace and store process models and model components.
IBM WebSphere Service Registry and Repository	Integrates tightly to offer full SOA, life-cycle governance from development through deployment with federated search capabilities.

IBM Rational Automation Framework

5725-E26

5724-Z02

IBM Rational Automation Framework provides accurate, reliable and repeatable deployment automation and management for middleware target environments. It eliminates many of the manual tasks commonly associated with these areas, helping to accelerate deployment, reduce risk and errors, improve productivity and improve product quality. It enhances configuration management capabilities and provides ability to modify and promote configuration changes, as well as compare changes across cells to minimize configuration drift. It speeds new environment build out efforts and provides capability to quickly rebuild existing middleware environments.

Previous Product Names: IBM Rational Automation Framework for WebSphere

Related IBM Software:

IBM Integration Bus Family	Automation for rapid deployment of BAR files, broker creation, Jplugins, XSD schemas and more. This requires the MidVision extension offering.
IBM Rational Asset Manager	Uses deployment templates and re-use of approved artifacts for rapid, automated low-risk deployments.
IBM Rational Build Forge Family	Enable end-to-end development-to-operations automation. Rapidly connect build and release activities to automated deployment.
IBM Rational Software Architect Automation Content Pack for RAF and WAS	Enables publishing a deployment model as an executable workflow to automate construction and configuration of a target middleware environment.
IBM Tivoli Provisioning Manager	Provides integration to perform the middleware application deployment and middleware configuration updates as a sub-part of a larger data center provisioning flow.
IBM Tivoli Service Automation Manager	Provides capability for automated middleware application deployment and middleware configuration updates as part of a service request.
IBM WebSphere Application Server	This combination delivers a high performance automated transaction engine to construct, configure, manage and deploy dynamic, on demand business applications.
IBM WebSphere Enterprise Service Bus	Automation engine facilitates provision of a core, cost effective ESB for IT environments built around open standards and SOA.
IBM WebSphere MQ Family	Automation for installation, patching and configuration for both client and server binaries. Provides automation for actions such as managing existing queue manager, install validation and more. This requires the MidVision extension offering.
IBM WebSphere Portal Server	Automation engine quickly aggregates, manages and deploys applications and content into role-based applications.
IBM WebSphere Service Registry and Repository	Automation engine provides capability to help maximize business value from SOA by enabling better management and governance of services.
IBM Workload Deployer	Extends the value of WebSphere CloudBurst by providing an integration automation solution to deploy applications in provisioned WebSphere topologies.

IBM Rational Build Forge Enterprise Edition

5724-S27

5724-S27

IBM Rational Build Forge Enterprise Edition is a solution for medium to large businesses that provides a high-performance, reliable, repeatable, automation engine to streamline software delivery throughout the development lifecycle. It enhances the framework of the Standard Edition by providing dynamic resource management capabilities and a larger user limit. Like Standard Edition, it enhances rapid troubleshooting and error resolution capabilities to increase quality and reduce time to market. It also gives developers controlled, self-service access to production build processes from within their integrated development environment. This product is a member of the IBM Rational Build Forge Family - see also for other information and relationships.

Previous Product Names: Build Forge FullControl, Build Forge FullThrottle, Build Forge Prism

Related IBM Software:

IBM Rational Automation Framework	Extends value by providing automation capabilities for managing WebSphe deployments.	ere family
IBM Rational Build Forge Enterprise Edition Adaptor Toolkit	Enables seamless integration with third-party software tools for increased e tracking for source code, defect and testing changes.	efficiency and
IBM Rational Build Forge Entern	orise Edition Adaptor Toolkit	5724-S27

IBM Rational Build Forge Enterprise Edition Adaptor Toolkit

IBM Rational Build Forge Adaptor Toolkit allows users of third party software such as source code managers, defect tracking and test mangers to create seamless links between their software configuration management and build environments for increased efficiency and tracking of source code, defect and test changes.

This product is a member of the IBM Rational Build Forge Family - see also for other information and relationships.

Previous Product Names: Build Forge Adaptors

Related IBM Software:

IBM Rational Build Forge Enterprise	Enables seamless integration with third-party software tools for increased efficiency and
Edition	tracking for source code, defect and testing changes.

IBM Rational Build Forge Family

IBM Rational Build Forge Family provides a high-performance, reliable, repeatable, automation engine to streamline software delivery throughout the development lifecycle. It enhances rapid troubleshooting and error resolution capabilities to increase guality and reduce time to market. It also gives developers controlled, self-service access to production build processes from within their integrated development environment.

Previous Product Names: Build Forge

Available Products:

IBM Rational Build Forge Standard Edition	Automates software delivery through a central web interface.
IBM Rational Build Forge Enterprise Edition	Automates software delivery processes for medium to large enterprises.
IBM Rational Build Forge Standard Edition Adaptor Toolkit	Helps create links between configuration management and build environments for third- party source code managers and test managers.
IBM Rational Build Forge Enterprise Edition Adaptor Toolkit	Helps create links between configuration management and build environments for third- party source code managers and test managers.
Related IBM Software:	
IBM Rational Application Developer for WebSphere Software	Provides access to automated build processes from within the developer IDE environment to facilitate rapid error detection and pre-integration verification capability.
IBM Rational Asset Manager	Provides an automation engine giving organizations greater ability to identify, manage, and govern the consumption of services or other reusable development assets.
IBM Rational Automation Framework	Helps automate, accelerate, audit and control middleware deployments in a manner that is consistent, repeatable and reliable.
IBM Rational ClearCase Family	Build Forge provides automated build and release management to ClearCase versioned assets.
IBM Rational ClearQuest Family	Automates and enforces development processes for improved effectiveness through process automation, reporting, defect and change tracking, and lifecycle traceability.
IBM Security AppScan Family	Provides capability for including Web application security checking throughout the software development life cycle, offering a time-saving solution for all types of security testing and all types of users.
IBM Tivoli Provisioning Manager	Provides complete two way mechanism for driving the provisioning and installation of applications on resources.
IBM Tivoli Service Automation Manager	Provides automation to the defined workflows and allows for process execution based on

specific event behavior.

IBM Rational Build Forge Standard Edition

IBM Rational Build Forge Standard Edition automates software delivery processes through a central Web interface. Its adaptive build-and-release management framework helps development teams standardize repetitive tasks, optimize hardware resources, manage compliance mandates, and share information.

This product is a member of the IBM Rational Build Forge Family - see also for other information and relationships.

Previous Product Names: Build Forge FullControl, Build Forge FullThrottle, Build Forge Prism

Related IBM Software:

IBM Rational Build Forge StandardEnables seamless integration with third-party software tools for increased efficiency and
tracking for source code, defect and testing changes.

IBM Rational Build Forge Standard Edition Adaptor Toolkit

IBM Rational Build Forge Adaptor Toolkit allows users of third party software such as source code managers, defect tracking and test mangers create seamless links between their software configuration management and build environments for increased efficiency and tracking of source code, defect and test changes.

This product is a member of the IBM Rational Build Forge Family - see also for other information and relationships.

Previous Product Names: Build Forge Adaptors

Related IBM Software:

IBM Rational Build Forge StandardEnables seamless integration with third-party software tools for increased efficiency and
tracking for source code, defect and testing changes.

IBM Rational Business Developer

IBM Rational Business Developer delivers state-of-the-art tools to support the definition, testing and debugging of EGL applications and services. It also offers a generation engine that transforms the EGL source into Java or COBOL code optimized for deployment to a broad variety of application hosting environments, including J2EE servers (WebSphere, Apache Tomcat, etc.) and traditional transactional systems such as IBM System z CICS and IMS, or IBM i i5/OS. With this product and the included EGL Rich UI technology, organizations can quickly deliver rich Web 2.0-style solutions without the need to learn low-level techniques. Developers who have little or no experience with Java and Web technologies can use EGL to create enterprise-class services and applications quickly and easily. Those unfamiliar with mainframe programming can quickly create highly optimized System z or IBM i services and applications.

Previous Product Names: IBM Rational Business Developer Extension

Related IBM Software:

IBM Rational Developer for i	Provides complete developer offering for IBM i developers,	including
	Developer.	

IBM Rational Change

Rational Change provides a unifying, integrated change management platform that enables alignment of your technology investments with complex business demands to improve quality, accountability, and traceability. It ensures that all processes for the development and delivery of software, systems, and IT can be defined, implemented, automated, visualized, and thus managed with its central change management platform. It includes out-of-the-box enterprise change processes, reports, and life cycles that assist your organization with Six Sigma metrics and provides a fully integrated solution that brings together software development, IT, and other sources of change for effective decision making.

Previous Product Names: Telelogic Change, IBM Telelogic Change Distributed

Related IBM Software:

IBM Rational Synergy

Provides configuration management of assets allowing you to integrate and trace change requests to version managed assets stored in Synergy.

IBM Rational ClearCase

IBM Rational ClearCase provides life cycle management and control of software development assets. With integrated version control, automated workspace management, parallel development support, baseline management, and build and release management, It provides the capabilities needed to create, update, build, deliver, reuse and maintain business-critical assets. In addition, it can help increase productivity through parallel development, reduced build/release cycle times, and increased software reuse. Integration with leading IDEs including Rational Application Developer, WebSphere Studio, Microsoft Visual Studio .NET and the open source Eclipse framework further streamlines development.

This product is a member of the IBM Rational ClearCase Family - see also for other information and relationships.

Related IBM Software:

IBM Rational Build Forge Enterprise Edition

Provides management and control of software assets for controlled access to software across the full lifecycle.

Rational Business

5724-X80

5724-S27

5724-S27

5724-S50

5724-G29

222

IBM Rational ClearQuest	Provides easy access to automated workflow management and defect and change tracking.
IBM Rational Method Composer	Provides tool mentors with configuration management guidance on how to perform specific process activities with Rational ClearCase.
IBM Rational PurifyPlus Enterprise Edition	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Tivoli Provisioning Manager	Together with Rational ClearQuest, provides release automation, enabling deployment of approved build files directly from the source code repository into a variety of test environments and into production.

IBM Rational ClearCase and ClearCase MultiSite

IBM Rational ClearCase and ClearCase MultiSite provides life cycle management and control of software development assets across geographically distributed environments. It enables distributed teams on multiple distributed servers to develop applications in parallel through automatic replication and synchronization of assets and configurations.

This product is a member of the IBM Rational ClearCase Family - see also for other information and relationships.

Included Software: IBM Rational ClearCase MultiSite, IBM Rational ClearCase

IBM Rational ClearCase Change Management Solution

IBM Rational ClearCase Change Management Solution provides a complete software configuration capability, with software asset management and activity-based defect and change tracking. This makes it easy for teams to relate change requests directly to changes in code so they can identify activities that impact software reproducibility and quality. And by automating workflow it enables teams to enforce a common, consistent process for submitting, assigning, resolving and verifying changes across the development lifecycle.

This product is a member of the IBM Rational ClearCase Family - see also for other information and relationships.

Included Software: IBM Rational ClearQuest, IBM Rational ClearCase

IBM Rational ClearCase Change Management Solution Enterprise Edition

tracking.

IBM Rational ClearCase Change Management Solution Enterprise Edition is a bundle of ClearCase and ClearQuest products that help automate and enforce the development process across distributed environments. It includes integrated software asset management, workflow management, and defect and change tracking to help improve collaboration and streamline the application life cycle.

This product is a member of the IBM Rational ClearCase Family - see also for other information and relationships.

Included Software: IBM Rational ClearCase MultiSite, IBM Rational ClearQuest, IBM Rational ClearCase, IBM Rational ClearQuest MultiSite

IBM Rational ClearCase Family

IBM Rational ClearCase family provides life cycle management and control of software development assets. With integrated version control, automated workspace management, parallel development support, baseline management, and build and release management, it provides the capabilities needed to create, update, build, deliver, reuse and maintain business-critical assets. In addition, it helps increase productivity through parallel development, reduced build/release cycle times, and increased software reuse. Integration with additional leading IDEs including Microsoft Visual Studio .NET and the open source Eclipse framework further streamlines development.

Available Products:

IBM Rational ClearCase	Software asset management for midsize-to-large development teams.
IBM Rational ClearCase MultiSite	Enables parallel development across geographically distributed environments.
IBM Rational ClearCase and ClearCase MultiSite	A bundle that includes Rational ClearCase and Rational ClearCase MultiSite.
IBM Rational ClearCase Change Management Solution	Integrated software configuration management for midsize to large development teams.
IBM Rational ClearCase Change Management Solution Enterprise Edition	Integrated software configuration management for mid-to-large projects and distributed teams.
Related IBM Software:	
IBM Rational Application Developer for WebSphere Software	Provides a reliable, robust and customizable set of tools, the IBM Software Development Platform, which is built on top of Eclipse.
IBM Rational Asset Analyzer	Supports scanning from these products.
IBM Rational Build Forge Family	Provides automated build and release management to ClearCase versioned assets.
IBM Rational ClearQuest	Integrates for easy access to automated workflow management and defect and change

5724-G33

5724-G34 are asset

5724-G30

5724-G29, 5724-G30, 5724-G32, 5724-G33, 5724-G34

IBM Rational Method Composer

IBM Tivoli Provisioning Manager

Provides tool mentors with configuration management guidance on how to perform specific process activities with Rational ClearCase.

Together with Rational ClearQuest, integrates to provide release automation, enabling deployment of approved build files directly from the source code repository into a variety of test environments and into production.

IBM Rational ClearCase MultiSite

5724-G32

5724-G36

5724-G38

IBM Rational ClearCase MultiSite is an add-on to IBM Rational ClearCase that extends life cycle management and control of software development assets across geographically distributed environments. It enables distributed teams on multiple distributed servers to develop applications in parallel through automatic replication and synchronization of assets and configurations. *This product is a member of the IBM Rational ClearCase Family - see also for other information and relationships.*

Related IBM Software:

IBM Rational ClearQuest MultiSite Manage

Manages workflow and defect and change tracking across multiple locations and time zones.

IBM Rational ClearQuest

IBM Rational ClearQuest enables better insight, predictability and control of the software development process. Through flexible workflow management and defect and change tracking across the application life cycle, it helps to automate and enforce development processes, manage issues throughout the project life cycle, and facilitate communication between all stakeholders across the enterprise. Project status, workload, and issues including defect submissions and enhancement requests can be easily monitored and prioritized through queries, charts and reporting capabilities. Electronic signatures and audit trails help you to meet regulatory and audit compliance requirements. It provides enhanced requirements tracking, build tracking, enterprise test management, and deployment tracking capabilities. This allows a full audit trail from development through deployment and extending traceability across the life cycle.

This product is a member of the IBM Rational ClearQuest Family - see also for other information and relationships.

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	A supported database.
IBM Rational Build Forge Family	Automates and enforces development processes for improved effectiveness through process automation, reporting, defect and change tracking, and lifecycle traceability.
IBM Rational ClearCase Family	Integrated with Rational ClearCase to provide a single point of management for enterprise change management.
IBM Rational Method Composer	Provides tool mentors with configuration management guidance on how to perform specific process activities with Rational ClearQuest.
IBM Rational RequisitePro	Provides requirements traceability, including the ability to associate defects, enhancements, and test assets to requirements.
IBM Rational Team Concert	Provides connectors to synchronize data between the tools.
IBM Tivoli Provisioning Manager	Together with Rational ClearCase, integrates to provide release automation, enabling deployment of approved build files directly from the source code repository into a variety of test environments and into production.

IBM Rational ClearQuest and ClearQuest MultiSite

IBM Rational ClearQuest and ClearQuest MultiSite enables better insight, predictability and control of the software development process. Through flexible workflow management and defect and change tracking across the application life cycle, it helps to automate and enforce development processes, manage issues throughout the project life cycle, and facilitate communication between all stakeholders across the enterprise. The product enables defect and change tracking across distributed environments. *This product is a member of the IBM Rational ClearQuest Family - see also for other information and relationships.*

Included Software: IBM Rational ClearQuest, IBM Rational ClearQuest MultiSite

IBM Rational ClearQuest Family

5724-G36, 5724-G37, 5724-G38

IBM Rational ClearQuest Family automates and enforces development processes for improved effectiveness through process automation, reporting, defect and change tracking, and lifecycle traceability. The products provide better insight, predictability and control of the software lifecycle and are able to extend this to geographically distributed environments. It consists of the core product and a multi-site option.

Available Products:

IBM Rational ClearQuest	Helps automate and enforce development processes, manage issues and facilitate communication between stakeholders.
IBM Rational ClearQuest MultiSite	Extends the improved insight, predictability and control of ClearQuest to dispersed geographies.

IBM Rational ClearQuest MultiSite

IBM Rational ClearQuest MultiSite enables better insight, predictability and control of the software development process across geographically distributed environments. Enterprise-class process-centric solution that enables distributed teams on multiple distributed servers to manage and track activities through automatic replication and synchronization of Rational ClearQuest repositories.

This product is a member of the IBM Rational ClearQuest Family - see also for other information and relationships.

Included Software: IBM Rational ClearQuest

Related IBM Software:

IBM Rational ClearCase MultiSite

e Works with IBM Rational ClearQuest MultiSite for integrated software asset management across multiple locations and time zones.

Combines ClearQuest with the MultiSite option in one easy-to-order product.

IBM Rational Compliance Accelerator for Financial Services

Rational Compliance Accelerator for Financial Services will help financial institutions organize, understand and use sophisticated tradeoff analysis and financial modeling to plan and execute responses to changing regulations. The adoption of this IBM accelerator can help dramatically reduce the costs and risks of compliance management, while improving enterprise-wide collaboration and visibility, as well as audits and reporting. It provides planning for compliance, collaborative compliance remediation and run-time testing for compliance. See the sales kit for more information about this Accelerator.

IBM Rational Data and Application Modeling Bundle

Rational Data and Application Modeling Bundle offers a sophisticated visual modeling environment for both data and application architectures. Modelers can now get a holistic view of their architecture in a single, shared environment.

Included Software: IBM InfoSphere Data Architect, IBM Rational Software Architect

IBM Rational Developer for AIX and Linux

Rational Developer for AIX and Linux provides the environment for creating and maintaining COBOL applications that run on IBM AIX, including a subset of Rational Application Developer for WebSphere Software capabilities. Rational Developer for AIX and Linux C/C++ Edition: supports development of C and C++ applications that run partly or fully on IBM AIX or Linux on IBM Power Systems hardware, as well as support for the x86 Linux infrastructure for subsequent porting to Power systems.

Previous Product Names: IBM Rational Developer for Power Systems Software, IBM WebSphere Development Studio Client for iSeries, IBM WebSphere Development Studio Client Advanced Edition for iSeries, IBM Rational Developer for System i, IBM Rational Developer for i

Related IBM Software:

IBM Rational Host Access	Host Access Transformation Services development tools can be used with RD Power:
Transformation Services	Power tools for IBM i to develop HATS applications

IBM Rational Developer for i

Rational Developer for i supports application development for the IBM i platform, supporting several language options in addition to multiple application modernization techniques Versions include RPG and COBOL Tools, RPG and COBOL+ Modernization Tools, Java Edition, and RPG and COBOL+ Modernization Tools, EGL Edition.

Previous Product Names: IBM Rational Developer for i for SOA Construction, IBM VisualAge Generator for AS/400, IBM WebSphere Development Studio Client Advanced Edition for iSeries, IBM Rational Developer for System i for SOA Construction with EGL

Included Software: IBM Rational Business Developer, IBM Rational Application Developer for WebSphere Software

Related IBM Software:

IBM Rational Developer for AIX and Includes a set of rich integrated development tools.

IBM Rational Developer for System z

Rational Developer for System z provides a single development environment for modern System z application development, allowing developers to create and maintain traditional System z CICS, IMS, DB2 and Batch applications and web services for CICS and IMS applications

Previous Product Names: IBM Rational Developer for System z with EGL, IBM Rational Developer for System z with Java

Related IBM Software:

IBM Rational Asset Analyzer	RAA GUI plug-in provides application understanding and impact analysis at the project level.
IBM Rational Team Concert	Provides source code management and collaboration for mainframe and cross platform

5724-013

5725-L11, 5733-RDX

5724-Y99, 5733-RDW

5724-T07

5724-G37

IBM z/OS Problem Determination Tools Provides GUI interface to mainframe based problem determination tools. Family

IBM Rational Developer for the Enterprise

Rational Developer for the Enterprise: supports enterprise application development that incorporates a heterogeneous mix of platforms and languages, comprising the full capabilities of IBM Rational Application Developer for WebSphere Software, Rational Developer for System z, Rational Business Developer, Rational Developer for i, Rational Developer for AIX and Linux C/C++ Edition, and Rational Developer for AIX and Linux AIX COBOL Edition. It provides a comprehensive development environment for heterogeneous enterprise application development with workloads spanning enterprise architectures and languages including z/OS. Linux for System z, x86, and Power; languages including Java, COBOL, PL/I, Assembler, EGL, C/C++, and JCL; and runtimes such as AIX, Linux for System z, Linux on Power, x86 Linux, CICS, IMS, DB2, and Batch, as well as, WebSphere Application Server environments on many architectures. The development environment includes tools for creating and maintaining traditional System z applications and transactional processing, cross platform web services. Web 2.0 applications, lightweight Web 2.0 applications using EGL, as well as Java Enterprise Edition applications that run in WebSphere Application Server.

Previous Product Names: IBM Rational Developer for zEnterprise

Included Software: IBM Rational Application Developer for WebSphere Software, IBM Rational Business Developer, IBM Rational Developer for AIX and Linux, IBM Rational Developer for i, IBM Rational Developer for System z

IBM Rational Development and Test Environment for System z

IBM Rational Development and Test Environment for System z allows mainframe operating systems, middleware, and software to run on Intel and Intel-compatible platforms so no IBM System z mainframe hardware is needed for the initial set of development activities. It may be used for development and test of new application function as well as maintenance changes. Additionally, it is licensed for the investigation and verification of new middleware levels (version-to-version upgrades), prototyping new application architectures, demonstration of application function, or internal employee education. It supports Parallel Sysplex, virtualization and has flexible licensing.

Previous Product Names: IBM Rational Developer for System z Unit Test Feature

IBM Rational Development Studio for IBM i

IBM Rational Development Studio for IBM i provides RPG, COBOL, C, and C++ compilers for creating modern IBM i applications. Features include Modern ILE RPG/COBOL/C/C++ Compilers, Heritage RPG and COBOL Compilers and green screen development tools called Application Development Toolset.

Previous Product Names: IBM WebSphere Development Studio for System i

Related IBM Software:

IBM Rational Developer for AIX and Linux	Helps developers create and maintain AIX and IBM i applications with rich source editing features, visual design and analysis tools, integrated search and compile / build error feedback and remote debugging based on Eclipse.
IBM Rational Developer for i	Enables developers to build innovative rich Web 2.0 applications, and user interfaces to link to the backend RPG, COBOL, and EGL business applications.

IBM Rational DOORS

Rational DOORS software is the market leading requirements management application that can help reduce costs, increase efficiency and improve quality by enabling you to optimize requirements communication, collaboration and verification; throughout your organization and across your supply chain. Provides a comprehensive and collaborative requirements management environment. Additional features provide web based access to requirements and UML modeling capability. In 2012 a DOORS Next Generation was introduced to the DOORS Family. This is a web based Requirements Management Solution built on IBM Rational's Jazz platform and taking advantage web 2.0 technology.

Previous Product Names: Telelogic DOORS

Included Software: IBM Rational DOORS Next Generation

Related IBM Software:

IBM Rational Change	Lifecycle change management process for all project artifacts, such as design, code, and tests.
IBM Rational ClearCase	Generates configuration status reports, establishes traceability, analyzes Release Label and synchronizes with DOORS baselines.
IBM Rational ClearQuest	Associates record types with requirements data for querying, editing, and analyzing data.
IBM Rational Focal Point	Provides traceability between product management needs and the requirements lifecycle.
IBM Rational Publishing Engine	Publishes documentation in combination with other supported products to share requirements specifications with customers, suppliers and internal users.
IBM Rational Quality Manager	Provides full lifecycle coverage from requirements to acceptance.

5725-K78

5725-G39

5770-WDS, 5761-WDS

5724-X82

IBM Rational Rhapsody Family	Provides seamless, bidirectional information exchange between the development environment and the requirements team.
IBM Rational Rose Modeler	Enables users to link and manage artifacts of the analyst and designer, establish traceability between requirements and software design, assess the impact of requirement changes on a software design, verify completeness by identifying requirements that have not been addressed and validate customer requirements met by design elements.
IBM Rational Software Architect	Provides a means to enable requirements driven development and traceability from requirement to UML based design.
IBM Rational System Architect	Provides the ability to trace from business strategy/objectives to business process and EA models, and from EA models to business application requirements.

IBM Rational DOORS Next Generation

5724-X82

IBM Rational DOORS Next Generation software is designed to capture, trace, analyze and manage requirements while maintaining compliance with industry standards and regulations. Built using IBM technology on the team server, it provides a single platform for global team collaboration and support for managing requirements more effectively, sharing common administration of users, servers and projects.

Included Software: IBM Rational DOORS

Related IBM Software:

IBM Rational Quality Manager	Helps to expand requirements into the testing space with a built in integration using the power of jazz and the OSLC framework.
IBM Rational Team Concert	Helps to expand on the built-in task management and provides the ability to do requirements driven development.

IBM Rational Engineering Lifecycle Manager

Rational Engineering Lifecycle Manager provides the ability to visualize, analyze and organize product and systems development data and the relationships between that data, regardless of physical location or data source (eliminating the need to force all data into a single database or database schema). It improves the use and management of cross-domain and cross-lifecycle engineering data, strengthening the value of the Rational solution for Systems and Software Engineering.

Previous Product Names: RELM

Prerequisite IBM Software: IBM Rational Accelerator for Systems and Software Engineering (At least one of the SSE products (DOORS, DOORS Next Generation, Rhapsody, RQM, RTC) should be present for RELM to be implemented. Check with product team if an exception needs to be made.)

IBM Rational Focal Point

IBM Rational Focal Point provides a comprehensive decision support system for market- and business-driven product, project and portfolio management, which can help executives and teams to make the right decisions in order to deliver business, customer and market value.

Previous Product Names: Telelogic Focal Point

IBM Rational Functional Tester

Rational Functional Tester is an advanced, automated functional and regression testing tool for testers and GUI developers who need superior control for testing software applications. It provides novice testers with automated capabilities for activities such as data-driven testing. It includes ScriptAssure technology and pattern-matching capabilities to improve test script resiliency in the face of frequent application user interface changes. It incorporates support for version control to enable parallel development of test scripts and concurrent usage by geographically distributed teams and supports testing of Java, Microsoft Visual Studio .NET, Webbased, 3270 (System z) and 5250 (iSeries), SAPGUI, and Siebel applications.

Previous Product Names: IBM Rational Functional Tester for Java and Web, IBM Rational Functional Tester Family

Related IBM Software:

IBM InfoSphere Optim Test Data Management Solution Family	Provides automated functional testing capabilities that complement Optim's test data management capabilities.
IBM Rational Application Developer for WebSphere Software	Development tool for the creation of Java, Web and portal-based applications - all of which can be tested by Functional Tester.
IBM Rational Method Composer	Provides tool mentors with testing guidance on how to perform specific process activities with Rational Functional Tester.
IBM Rational Performance Tester	Simulates large, varied user loads to measure the performance and availability of applications in the test lab and in production. Complements Functional Tester.
IBM Rational PurifyPlus Family	Provides runtime analysis of code that will detect memory errors and untested code and identify performance bottlenecks.

5724-X68

5725-H85

5724-G25

IBM Rational Quality Manager	Test cases defined in RQM can be implemented with automated tests defined in Rational Functional Tester. Test results are compiled and available for analysis and reporting in RQM.
IBM Rational Service Tester for SOA Quality	Delivers automated regression and functional testing for non-GUI Web services.
IBM WebSphere Portal Family	Construction tool for the creation of portal-based applications, which are testable by Functional Tester.

IBM Rational Functional Tester Extension for Oracle Applications

5724-Y10

Rational Functional Tester Extension for Oracle Applications extends functional and regression testing of Rational Functional Tester to Oracle Forms applications and provides robust, data-driven test automation of Oracle e-Business suite and Oracle Forms based applications.

IBM Rational Functional Tester Family

5724-J96, 5724-Y09, 5724-Q60

Rational Functional Tester Family is an advanced, automated functional and regression testing tool for testers and GUI developers who need superior control for testing software applications. It provides novice testers with automated capabilities for activities such as data-driven testing. It includes ScriptAssure technology and pattern-matching capabilities to improve test script resiliency in the face of frequent application user interface changes. It incorporates support for version control to enable parallel development of test scripts and concurrent usage by geographically distributed teams and supports testing of Java, Microsoft Visual Studio .NET, Webbased, 3270 (System z) and 5250 (iSeries), SAPGUI, and Siebel applications. Rational Functional Tester Plus is a cost-effective solution, combining Rational Functional Tester and Rational Robot. This product provides testing teams with a comprehensive functional, GUI and regression testing solution to test a wide variety of software applications; including Java/J2EE, Web/HTML, Web-services-based, .NET Winforms and Webforms, and other thick client technology-based applications. It helps provide shortened test cycles, improved quality through broader and deeper test coverage and more accurate reliable, and reproducible tests. Rational Functional Tester Extension for Oracle Applications extends functional and regression testing of Rational Functional Tester to Oracle Forms applications and provides robust, data-driven test automation of Oracle e-Business suite and Oracle Forms based applications.

Included Software: IBM Rational Functional Tester (Rational Functional Tester Family is an advanced, automated functional and regression testing tool for testers and GUI developers who need superior control for testing software applications.), IBM Rational Functional Tester Extension for Oracle Applications (Rational Functional Tester Extension for Oracle Applications functional and regression testing of Rational Functional Tester to Oracle Forms applications.), IBM Rational Functional Tester Plus is a cost-effective solution, combining Rational Functional Tester and Rational Robot.)

Related IBM Software:

IBM Rational Performance Tester Family

IBM Rational Robot

IBM Rational Functional Tester Plus

Rational Functional Tester Plus is a cost-effective solution, combining Rational Functional Tester and Rational Robot. This product provides testing teams with a comprehensive functional, GUI and regression testing solution to test a wide variety of software applications; including Java/J2EE, Web/HTML, Web-services-based, .NET Winforms and Webforms, and other thick client technology-based applications. It helps provide shortened test cycles, improved quality through broader and deeper test coverage and more accurate reliable, and reproducible tests.

Included Software: IBM Rational Robot, IBM Rational Functional Tester

IBM Rational Host Access Transformation Service for 5250 Applications

Rational Host Access Transformation Service for 5250 Applications is the runtime enabler for the WebFacing Tool and Host Access Transformation Services (HATS) Toolkit. These tools can be used independently to generate applications that reface their 5250 applications. Both tools are fully-functional, as delivered, and projects from each tool can be deployed to two end user connections for testing purposes. Once ready for production, it acts as the key to enable both WebFacing and HATS projects. It is also the runtime that allows these technologies to work together in an integrated fashion. Both tool customers can work seamlessly with their existing projects, create new independent projects, or create combined projects. HATS provides ability to extend host applications to the Web, rich client, portal, web services and to browsers on mobile devices quickly and at low risk. It can also be used to leverage existing applications, such as SOA assets, by creating web services from 5250 applications.

Previous Product Names: IBM WebFacing Deployment Tool with HATS Technology

Included Software: IBM WebSphere Application Server Express

Prerequisite IBM Software: IBM Rational Developer for i, IBM Rational Application Developer Standard Edition, IBM Rational Software Architect Family

Related IBM Software:

IBM Lotus Expeditor

A deployment platform for HATS Rich client support.

5724-U68

5724-Q60

IBM Rational Host Access Transformation Services	Provides the runtime to handle both 3270 (System z) and 5250 (System i) terminal streams for HATS applications
IBM WebSphere Portal Family	Host Access Transformation Services provides portlet support for 5250 and 3270 data streams

IBM Rational Host Access Transformation Services

Rational Host Access Transformation Services provides all the tools you need to quickly and easily extend your host applications to Business Partners, customers, and employees. It makes your 3270 and 5250 application available as a GUI through a Web browser, portal, rich client platform, or mobile device, including iPhones/iPods/iPads. HATS rules-based transformation engine converts host screens to a GUI in real-time, so you can have your host application online within a day of loading the program. It also includes support for Dojo widgets to improve the functionality and appearance of HATS applications. With it, you can also create Web services that provide standard programming interfaces to business logic and transactions contained within host applications. These Web services can be reused as building blocks to develop new internal applications or to integrate with applications outside your enterprise. Your host-based business tasks can then be included in your SOA solutions. It also supports RESTful web services as an alternative to the traditional WSDL implementation.

Previous Product Names: IBM WebSphere Host Access Transformation Server, IBM WebSphere Host Access Transformation Services

Included Software: IBM WebSphere Application Server Network Deployment

Prerequisite IBM Software: IBM Rational Developer for i, IBM Rational Application Developer for WebSphere Software Related IBM Software:

IBM Lotus Expeditor	A deployment platform for Host Access Transformation Services applications.
IBM Security Access Manager for Web	Provides centralized security authentication and authorization services for WebSphere Host Access Transformation Services.
IBM WebSphere Portal Family	Host Access Transformation Services provides a portlet for use in WebSphere Portal, which provide a robust portal environment. Host Access Transformation Services portlets can be integrated with portlets from other sources.

IBM Rational Host Integration Solution for 5250 Applications

IBM Rational Host Integration Solution for 5250 Applications allows the swift extension of host 5250 applications to the Web without changing existing applications. Users can create and deploy new host access e-business applications with a strong set of APIs and Java programming tools. Access to information stored on IBM i extends the reach of business information to the Web. It is a single offering, to provide a fast and cost-effective way to access, integrate and publish host information to Web-based clients and applications.

Previous Product Names: IBM WebSphere Host Integration Solution for iSeries, IBM WebSphere Host Integration Solution for System i

Included Software: IBM Rational Host Access Transformation Service for 5250 Applications, IBM WebSphere Application Server Express, IBM Personal Communications, IBM Rational Host On-Demand, IBM Rational Developer for i, IBM Communications Server for AIX. IBM Communications Server for Windows. IBM Communications Server for Linux

IBM Rational Host Integration Solution for Multiplatforms

Rational Host Integration Solution for Multiplatforms helps quickly extend host 3270 application and 5250 applications to the Web without changing existing applications. Create and deploy new host access e-business applications with a strong set of application program interfaces and Java programming tools. Extend the reach of business information to the Web with access to information stored on the host. It is a single offering, to provide a fast and cost-effective way to access, integrate and publish host information to Web-based clients and applications.

Previous Product Names: IBM WebSphere Host Integration Solution for Multiplatforms

Included Software: IBM Communications Server Family, IBM Personal Communications, IBM Rational Host Access Transformation Services, IBM WebSphere Application Server Network Deployment, IBM Rational Host On-Demand

Related IBM Software:

IBM WebSphere Portal Family

HATS provides portlet support for 5250 and 3270 data streams.

IBM Rational Host On-Demand

IBM Rational Host On-Demand (HOD) offers security-enhanced browser access to host applications and data, with web browserbased emulation. With support for host applications for TN3270E, TN5250, VT52/100/220/420, and CICS, and an FTP/sftp client included in a single package, only one interface to reach key host data is needed. It is installed only on the web server, and the code is downloaded, via a web site, to the user's web browser. Code maintenance, updates, and configurations reside on the web server and receive automatic notification of updates. The HOD cached client, or web start client, can help reduce download and user idle time, help enhance productivity, and help save significant expense in product deployment and maintenance. With a rich Java toolset, including Host Access Beans for Java and the API, the user can help rapidly create custom on demand applications to achieve a competitive advantage. Applications developed using the toolset can be incorporated into WebSphere software projects, helping

5648-D70

5724-U67

5724-V25, 5724-V26

5724-V23. 5724-V24

preserve HOD investment and helping provide a quick start to the Web and being an On Demand Business.

Previous Product Names: IBM WebSphere Host On-Demand

IBM Rational Insight

IBM Rational Insight, a performance measurement and management solution, helps you improve project and process performance. It delivers measurement best practices to help organizations reduce time to market, improve quality, and take greater control of software and systems development and delivery. It provides objective dashboards and measures for transparency and control into risks, status, and trends.

Related IBM Software:

IBM Rational Asset Manager	Delivers a set of reporting artifacts that can be imported for leveraging asset usage measurements as part of an enterprise reporting solution.
IBM Rational Publishing Engine	Provides document generation capabilities to complete the enterprise reporting solution.

IBM Rational Intelligent Transportation Systems

IBM Rational Intelligent Transportation Systems solution addresses the challenges associated with planning, development, deployment, and lifecycle management of transportation software. Rational software for Intelligent Transportation Systems (ITS) offers planning and project decision support to help organizations select the right projects from the start and then manage and monitor the delivery of a successful ITS solutions with battle-tested tools and practices. Join the Smarter Government CoE to follow continued progress of this solution.

IBM Rational Lifecycle Integration Adapters Family

The Rational Lifecycle Integration Adapters extend the Rational CLM solution with integrations to select third-party tools. These adapters also provide integrations for Rational ClearQuest®. The Rational Lifecycle Integration Adapters enable customers to gain greater value from these Rational products when practicing ALM in aheterogeneous lifecycle tools environment. The first release of this offering includes adapters for integrating with HP ALM, Atlassian JIRA, and open source Git.

Included Software: IBM Rational Lifecycle Integration Adapters Standard Edition, IBM Rational Lifecycle Integration Adapters Tasktop Edition

IBM Rational Lifecycle Integration Adapters Standard Edition

Rational Lifecycle Integration Adapters Standard Edition provides enhanced dashboarding using open social gadgets that expose third party and Rational data and enhanced reporting via impact analysis through a new suspect links feature. The product also has updated environment/platform support across all Standard Edition adapters and provides integrations to the following non-IBM products: Open Source Git, Atlassian JIRA and HP ALM V11.0.

IBM Rational Lifecycle Integration Adapters Tasktop Edition

Rational Lifecycle Integration Adapters Tasktop Edition includes new adapters that synchronize requirements data directly across Rational Requirements Composer and HP Quality Center and connect CA Clarity to Rational Team Concert, allowing project and portfolio managers to better collaborate with developers. The product also includes updated environment/platform support for Microsoft Team Foundation Server.

IBM Rational Lifecycle Package

Rational Lifecycle Package provides market leading change and configuration management capabilities along with requirements management. It efficiently communicates information across teams while analyzing and managing the impact of change to assets and requirements.

Previous Product Names: IBM Rational Team Unifying Platform, IBM Rational Suite

Included Software: IBM Rational ClearQuest, IBM Rational RequisitePro, IBM Rational Method Composer

IBM Rational Lifecycle Package with ClearCase

IBM Rational Lifecycle Package with ClearCase includes an industry leading solution that provides sophisticated version control, workspace management, parallel development support, and build auditing to improve productivity. Both offerings provide defect tracking, process automation, reporting, and lifecycle traceability for better visibility and control of the software development lifecycle.

Previous Product Names: IBM Rational Suite, IBM Rational Team Unifying Platform

Included Software: IBM Rational ClearCase, IBM Rational ClearQuest, IBM Rational Method Composer, IBM Rational RequisitePro

IBM Rational Method Composer

IBM Rational Method Composer is a flexible method platform containing methods and tools for use throughout IT Lifecycle Management (ITLM) that will help you deliver customized yet consistent process guidance to your project team and IT organizations. It includes the Rational Unified Process (RUP), a method framework that delivers proven best practices to software and systems development projects, as well as Rational-developed enterprise methods. It allows you to extend and configure RUP as well as many other included process plug-ins (such as SOA, COTS/Package Development, Portfolio Management, Business Modeling, Systems Engineering, Maintenance, J2EE, RSA, RAD, Asset-based Development, SOA Governance, DoDAF, Compliance, and

DOUYFLL, DOUYDLL, DOYQDLL

D0UY6LL. E0H0ULL. D0YPZLL

5724-V29

5724-V30

5724-G52

5724-Y05

5725-105

others) to whatever way works for your project or organization. An online community is also available for exchanging best practices with peers and industry leaders.

Previous Product Names: IBM Rational SUMMIT Ascendant, IBM Rational Unified Process

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Rational Method Composer provides application development guidance and tool mentors for these products in the form of a process plug-in.
IBM Rational ClearCase Family	Rational Method Composer provides configuration management guidance and tool mentors for this family of products. Also, use ClearCase for configuration management of RMC process content.
IBM Rational ClearQuest	Rational Method Composer provides change management guidance and tool mentors for this family of products.
IBM Rational PurifyPlus Family	Rational Method Composer provides unit testing guidance and tool mentors for this product.
IBM Rational RequisitePro	Rational Method Composer provides requirements management guidance and tool mentors for this product.
IBM Rational Robot	Rational Method Composer provides testing guidance and tool mentors for this product.
IBM Rational Software Architect for WebSphere Software	Rational Method Composer provides software architecting, modeling guidance, and tool mentors for this product.
IBM Rational Test RealTime	Rational Method Composer provides tool mentors and guidance for this product.

IBM Rational Migration Extension

Rational Migration Extension provides the necessary libraries to support application source code migration services for the transformation of applications written in older programming languages and tools. These migrations can help reduce costs by reducing or eliminating software licensing costs and eliminating duplicate development tools and processes, while enabling the reuse of proven, tested applications. This product enables business-critical Natural/ADABAS or CA 4GL technologies, such as Ideal or Cool:Gen, applications to be transformed into EGL and to execute in COBOL or Java runtime environments. It also provides services to convert application written for IBM i, including applications written in RPG and COBOL, to EGL and to execute in COBOL or Java runtime environments. It can also take legacy 3270 and 5250 text user interfaces ("green screens") and transform them into EGL to execute as EGL rich user interfaces.

Included Software: IBM Rational Business Developer

IBM Rational Mobile Solutions

Rational Mobile Solutions provide value to MobileFirst/Worklight clients as well as clients building native mobile, mobile web or hybrid mobile applications. Beyond just the coding and programming of mobile applications, the products help automate testing and quality management efforts enough to ensure the application and supporting server components function and perform to user expectations. They also continuously deliver mobile applications through automaton to respond quickly to client feedback and extend enterprise applications to mobile to preserve total cost of ownership.

IBM Rational Performance Test Server

Rational Performance Test Server helps reuse functional integration tests, blending together different types of interaction to assess the impact of real loads on an integrated infrastructure. It also includes application-level load testing capabilities for a complete view of performance and scalability across all components of a composite application.

Previous Product Names: Green Hat Performance, IBM Rational Performance Tester

IBM Rational Performance Tester

Rational Performance Tester simplifies test creation, load generation, and data collection to help ensure that applications can scale to thousands of concurrent users. Multi-user performance testing tool for any team needing to validate web application scalability before deployment. Supports Windows and Linux as distributed controller agents. Provides flexible modeling and emulation of diverse user populations. Enables immediate recognition of performance problems with real-time reporting.

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

Related IBM Software:

IBM Tivoli Composite Application Manager Family	Imports ITCAM monitoring counters to enable determination of the root cause of performance bottlenecks.
IBM WebSphere Application Server Family	Used to tune and diagnose performance problems with applications developed to run on WebSphere Application Server.

IBM Rational Performance Tester Extension for Citrix Presentation Server

5724-J96

Rational Performance Tester Extension for Citrix Presentation Server is an easy to use, wizard-based test recorder and suite editor optimized for Citrix Presentation Server. It helps develop scalable applications, improves application performance, reduces cost, improves scalability and quality of end-user experience and facilitates pre-deployment capacity planning tests.

5724-J96

5724-784

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

IBM Rational Performance Tester Extension for Oracle Applications

Rational Performance Tester Extension for Oracle Applications extends performance and scalability testing of Rational Performance Tester to Oracle Applications and reduces the time to develop performance assets. It helps to validate business critical systems before they go live, helping to eliminate risk, increase testing productivity, speed delivery, and ensure the quality and scalability of business systems.

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

IBM Rational Performance Tester Extension for SAP Solutions

Rational Performance Tester Extension provides an SAP testing solution and thus helps companies measure and predict the performance of business-critical software applications before they go live, improve end-user performance, and perform capacity planning tests. It provides an easy-to-use, wizard-based test recorder and editor optimized for SAP solution testing. It delivers performance analysis reports tailored for SAP scalability tests.

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

Previous Product Names: IBM Rational Performance Tester Extension

IBM Rational Performance Tester Extension for Siebel Test Automation

Rational Performance Tester Extension for Siebel Test Automation extends Rational Performance Tester to enable load and performance testing of Siebel 7.7 applications. Combining multiple ease of use features with deep detail, it simplifies the test creation, load generation and data collection processes that help teams ensure the ability of their applications to accommodate required user loads.

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

IBM Rational Performance Tester Extension for SOA Quality

Rational Performance Tester Extension for SOA Quality extends the load and performance testing and problem analysis capabilities of Rational Performance Tester to SOA applications. It includes the ability to validate SOA system scalability and perform flexible workload modeling for performance analysis of GUI-less Web services. It can automate the generation of Web service performance tests and provides real-time reporting of server response time and throughput. It helps to find performance bottlenecks and enable problem determination for SOA efficiency with broad platform monitoring support for deployed Web services and collection and visualization of server resource data.

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

Related IBM Software:

IBM Rational Service Tester for SOA	Functional service tests created in Rational Service Tester can be reused for performance
Quality	testing of the same Web services.

IBM Rational Performance Tester Family

IBM Rational Performance Tester Family is a load and performance testing solution for teams concerned with the scalability of their Web, SAP and Siebel-based applications (SAP and Siebel support enabled through separate extensions). Combining ease of use with deep analysis capabilities, the product simplifies test creation, load generation, and data collection to help ensure that applications can scale to thousands of concurrent users. It is a multi-user performance testing tool for any team needing to validate web application scalability before deployment. The solution supports Windows and Linux as distributed controller agents and provides flexible modeling and emulation of diverse user populations and enables immediate recognition of performance problems with real-time reporting.

Available Products:

IBM Rational Performance Tester	Core distributed version that verifies acceptable application response time and scalability under variable multi-user loads.
IBM Rational Performance Tester for z/OS	Enables the generation of highly scalable Performance Tester loads on z/OS-based mainframes.
IBM Rational Performance Tester Extension for SAP Solutions	Designed to help measure and predict the performance, scalability of SAP Solutions.
IBM Rational Performance Tester Extension for Siebel Test Automation	Performance and scalability testing solution for Siebel applications.
IBM Rational Performance Tester Extension for Citrix Presentation Server	Helps develop scalable applications for Citrix Presentation Server applications.
IBM Rational Performance Tester Extension for SOA Quality	Helps find performance bottlenecks and enables problem determination for SOA efficiency with broad platform monitoring support for deployed Web services.
IBM Rational Performance Tester Extension for Oracle Applications	Extends performance and scalability testing to Oracle Applications.

5724-J96

5724-J96

5724-J96

5724-J96. 5724-Y09

5724-Y09

Related IBM Software:

	ties that complement Optim's test data management
	lans, test cases and test scripts.
IDMD (1) ID (1) DI E (1) Descrites and the analysis of and the	ange requests throughout the development process.
IBM Rational PurifyPlus Family Provides runtime analysis of code th and identify performance bottleneck	at will detect memory errors, detect untested code, s.
	lemented with automated tests defined in Rational e compiled and available for analysis and reporting in

IBM Rational Performance Tester for z/OS

Rational Performance Tester for z/OS is a load and performance testing solution for teams concerned about the scalability of their Web-based applications. It enables the use of IBM System z hardware as a load generation platform. It combines multiple ease-ofuse features with powerful testing capabilities, which simplifies the test creation, load generation, and analysis processes that help teams to ensure their applications accommodate required user loads.

This product is a member of the IBM Rational Performance Tester Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Studio Workload Simulator for z/OS and OS/390

IBM Rational Policy Tester Accessibility Edition

Rational Policy Tester Accessibility Edition helps ensure that web sites are accessible to all employees, including those using assistive devices, by monitoring for over 170 comprehensive accessibility checks such as appropriate text and background color contrast, or the presence of text equivalent "alt" tags on images. It helps determine the site's level of compliance with government standards, including the U.S. government's Section 508 and the UK's DDA, and guidelines such as the W3C WCAG and France's AccessiWeb.

This product is a member of the IBM Rational Policy Tester Family - see also for other information and relationships.

Related IBM Software:

IBM Rational ClearQuest FamilySupports governance with security, accessibility, and compliance testing, upload defects
and/or integrated defect creation.IBM Rational Quality ManagerSupports governance with accessibility and compliance testing, upload defects.

IBM Rational Policy Tester Family

Rational Policy Tester Family is a risk management solution used to assess web content for issues that impact privacy, quality, and accessibility compliance across corporate web properties. It has been shown to drive significant cost out of online operations by automating manual processes and is used to automate the scanning, identification, and prioritization of issues for immediate resolution. It helps customers automate this currently manual process. This web-based system handles scanning, database storage, administration, and reporting. It automates web site reviews and manual tracking by scanning web site content, storing the findings in a relational database and generating actionable reports. Its flexible, thin-client architecture supports multiple enterprise user roles and access permissions. A key feature is issue management which prioritizes critical issues. Its executive dashboards track online metrics across the enterprise, including quality, privacy, accessibility, and compliance-related issues.

Previous Product Names: Watchfire WebXM

Available Products:

IBM Rational Policy Tester Privacy Edition	Uncovers and reports oversights that may expose the organization to undue risk or issues including missing privacy statements, pages collecting personally identifiable information, insecure data collection forms, and cookie presence.
IBM Rational Policy Tester Quality Edition	Generates reports on issues such as spelling errors, broken links, and outdated content that impact Web site effectiveness.
IBM Rational Policy Tester Accessibility Edition	Ensures accessibility of Web sites by monitoring accessibility checks to help users identify potential compliance-related issues on their site regarding government standards.

IBM Rational Policy Tester Privacy Edition

5724-T57

Rational Policy Tester Privacy Edition is used to uncover and report oversights that may expose the organization to undue risk or issues including missing privacy statements, pages collecting personally identifiable information, insecure data collection forms, and cookie presence. This critical information is related to privacy regulations such as COPPA, GLBA, HIPAA, and California SB1386 and AB1950. It includes a patented scan engine for enterprise-wide assessment and analysis, issue management to help prioritize and filter issues for remediation and executive dashboards and actionable reports to quickly drill down to issues and share results. *This product is a member of the IBM Rational Policy Tester Family - see also for other information and relationships.*

5724-T53

5724-J96

IBM Rational Policy Tester Quality Edition

Rational Policy Tester Quality Edition scans and generates reports on issues that impact web site effectiveness (issues such as spelling errors, broken links, and outdated content) to enhance site usability and employee productivity by making information accurate and easier to find.

This product is a member of the IBM Rational Policy Tester Family - see also for other information and relationships.

IBM Rational Professional Bundle

Rational Professional Bundle includes all of the desktop tools your enterprise needs to design, construct and test Java Enterprise/Portal/Service-oriented applications on both Windows and Linux and to test .NET applications. It comes with one license and just one support contract to manage. The bundle supports geographically distributed teams through a flexible, Floating License model. Smaller or centralized teams can take advantage of the Authorized User license model.

Included Software: IBM Rational Application Developer for WebSphere Software, IBM Rational Performance Tester, IBM Rational Software Architect for WebSphere Software, IBM Rational Functional Tester, IBM Rational Service Tester for SOA Quality, IBM Rational Software Architect Extension for C++

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	Provides a full featured, scalable relational database management system for new applications.
IBM Rational ClearCase Change Management Solution	Provides software configuration management (SCM) solution with integrated defect and change tracking with software asset management.
IBM WebSphere Application Server Family	Provides a core operating environment for new J2EE applications, capable of managing high-volume, secure transactions and Web services.
IBM WebSphere Portal Family	Provides a common and personalized user interface for new and diverse applications and business resources.

IBM Rational Programming Patterns

IBM Rational Programming Patterns provides Pacbase type development using a solution based on prerequisites. It streamlines COBOL development by enabling pattern driven programming, allowing for accurate and predictable work estimation, consistent performance measurements, high quality generated code, as well as guaranteeing homogeneous coding styles, algorithms, and structures across many programs. It modernizes the Pacbase Model Driven Development approach and extends Rational Developer tooling with new Pacbase compatible models for data, texts, macro-structures, batch and transactional applications with their editors and generators, targeting System z. This solution preserves the Pacbase development investments in the long term but also leverages the other development channels, unifying for the first time the System z, Java, and Pacbase developers in a common collaborative and integrated development platform.

Previous Product Names: Rational Programming Patterns for System z

Prerequisite IBM Software: IBM Rational Team Concert, IBM Rational Developer for System z, IBM Rational Developer for AIX and Linux

IBM Rational Publishing Engine

IBM Rational Publishing Engine automates document generation from Rational solutions and select third-party tools. Using it to automate the generation of documents for ad-hoc use, formal reviews, contractual obligations, or regulatory compliance can help improve productivity and reduce risk and cost. It gives you the ability to connect to any XML data source including RESTful interfaces. It also provides multiple output formats with complete flexibility in appearance.

Related IBM Software:

IBM Rational Insight	Provides visibility into your data across projects, products and geographical boundaries so you can monitor status and progress in a single view.

IBM Rational Purify Family

Rational Purify Family provides advanced runtime and memory management error detection. It does not require access to source code and can thus be used with third-party libraries in addition to home-grown code.

Available Products:

IBM Rational Purify for Linux and UNIX	For software developers working with C/C++.
IBM Rational Purify for Windows	For software developers working with Java, Visual C++ and all VS.NET managed languages (including C# and VB.NET).
Related IBM Software:	
IBM Rational PurifyPlus Family	Provides support for Java for software developers using Linux or UNIX.

IBM Rational Purify for Linux and UNIX

Rational Purify for Linux and UNIX provides advanced runtime and memory management error detection. It does not require access to source code and can thus be used with third-party libraries in addition to home-grown code. It is for software developers working

5724-143

5724-T58

5724-J13

5725-H03

5724-X79

5724-142, 5724-143

with C/C++.

This product is a member of the IBM Rational Purify Family - see also for other information and relationships.

IBM Rational Purify for Windows

Rational Purify for Windows provides advanced runtime and memory management error detection. It does not require access to source code and can thus be used with third-party libraries in addition to home-grown code. It is for software developers working with Java, Visual C++ and all VS.NET managed languages (including C# and VB.NET).

This product is a member of the IBM Rational Purify Family - see also for other information and relationships.

IBM Rational PurifyPlus Enterprise Edition

Rational PurifyPlus Enterprise Edition is a set of dynamic analysis tools designed for improving software application reliability and performance. It combines several capabilities into a single, complete package--memory debugging, memory leak detection, application performance profiling and code coverage analysis.

This product is a member of the IBM Rational PurifyPlus Family - see also for other information and relationships.

Included Software: IBM Rational PurifyPlus for Linux and UNIX, IBM Rational PurifyPlus for Windows

Related IBM Software:

IBM Application Performance Analyzer for z/OS	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Debug Tool for z/OS	Complete set of automated runtime dynamic analysis tools including memory debugging.

IBM Rational PurifyPlus Family

Rational PurifyPlus provides a complete set of automated runtime analysis tools for improving application reliability and performance.

Available Products:

IBM Rational PurifyPlus for Linux and UNIX	Supports Java, C, and C++ applications.
IBM Rational PurifyPlus for Windows	Supports Java, Visual C/C++, C#, VB.NET and Visual Basic applications.
IBM Rational PurifyPlus for AIX	Supports code generated by the IBM XL C and XL C/C++ for AIX compilers using the System p platform.
IBM Rational PurifyPlus Enterprise Edition	Bundle that includes PurifyPlus for Windows, Linux.
Related IBM Software:	
IBM Rational ClearCase Family	Provides configuration management for testing artifacts.
IBM Rational ClearQuest	Tracks and manages defects and change requests throughout the development process.
IBM Rational Method Composer	Provides tool mentors with unit testing guidance on how to perform specific process activities with Rational PurifyPlus.

IBM Rational PurifyPlus for AIX

Rational PurifyPlus for AIX is a set of dynamic analysis tools designed for improving software application reliability and performance. It combines capabilities into a single, complete package including memory debugging, memory leak detection, application performance profiling and code coverage analysis.

This product is a member of the IBM Rational PurifyPlus Family - see also for other information and relationships.

IBM Rational PurifyPlus for Linux and UNIX

Rational PurifyPlus for Linux and UNIX is a set of dynamic analysis tools designed for improving software application reliability and performance. It combines capabilities into a single, complete package including memory debugging, memory leak detection, application performance profiling and code coverage analysis.

This product is a member of the IBM Rational PurifyPlus Family - see also for other information and relationships.

IBM Rational PurifyPlus for Windows

Rational PurifyPlus for Windows is a set of dynamic analysis tools designed for improving software application reliability and performance. It combines capabilities into a single, complete package including memory debugging, memory leak detection, application performance profiling and code coverage analysis.

This product is a member of the IBM Rational PurifyPlus Family - see also for other information and relationships.

IBM Rational Quality Manager

Rational Quality Manager (RQM) is centralized test management offering on the Jazz technology platform and is a collaborative, role-based business-driven software quality environment. It is designed for test planning, workflow control, tracking and metrics reporting that is capable of quantifying how project decisions and deliverables that impact and align with business objectives and

5648-F82

5724-V10

5724-142

3048-682

5724-G21

5724-G22

5724-G23

5724-G21, 5724-G22, 5724-G23, 5648-F82

outcomes. It includes built-in test lab management capabilities as well as built-in requirements management capabilities for small teams.

Related IBM Software:	
IBM Rational Build Forge Family	Provides lab automation capabilities to the built-in RQM test lab management capability.
IBM Rational ClearQuest Family	Tracks and manages defects and change requests throughout the development process.
IBM Rational Functional Tester	Provides automated test scripts for functional testing.
IBM Rational Performance Tester Family	Provides automated test scripts for performance testing.
IBM Rational Requirements Composer	Provides integrated requirements definition and management and lifecycle traceability when used with Rational Quality Manager and Rational Team Concert.
IBM Rational RequisitePro	Provides requirements traceability, including traceability between project requirements and test assets.
IBM Rational Rhapsody Family	Provides full execution control and management of model-based test cases.
IBM Rational Rhapsody Test Conductor Add On	Provides true model-driven test creation.
IBM Rational Robot	Provides automated test scripts for functional testing.
IBM Rational Service Tester for SOA Quality	Provides functional and regression testing that enables the creation, comprehension, modification and execution of testing GUI-less Web Services.

IBM Rational Requirements Composer

5724-W87

5724-G39

IBM Rational Requirements Composer is a web-based requirements definition and management solution primarily suited for marketdriven and agile organizations. In additional to full requirements management capabilities for establishing traceability, it provides easy-to-use elicitation and definition capabilities. It includes visual and collaborative tools that enable the capture and refinement of business needs into unambiguous requirements that drive improved quality, speed and alignment across the IT life cycle. The capabilities leverage the extensible architecture of the Jazz platform. It reduces risk by eliciting, organizing and connecting information that enables the definition, clarification and elaboration of business goals and objectives and the solution requirements into which they are translated.

Related IBM Software:

IBM Rational Quality Manager	Provides full test management and lifecycle traceability when used with Rational Requirements Composer and Rational Team Concert.
IBM Rational RequisitePro	Provides bi-directional requirements definition data exchange with requirements management data in support of the software development lifecycle.
IBM Rational Software Architect	Imports use case diagrams and business process models.

IBM Rational RequisitePro

IBM Rational RequisitePro is a requirements and use case management tool for project teams that want to improve the communication of project goals, enhance collaborative development, reduce project risk and increase the quality of applications before deployment. It uses an advanced integration with Microsoft Word to provide a familiar environment for activities such as requirements definition and organization. It enables detailed attribute customization and filtering to maximize informative value of each requirement. The tool also provides detailed traceability views that display parent/child relationships and show requirements that may be affected by upstream or downstream change. In addition, it integrates with multiple tools in the IBM Software Development Platform to improve accessibility, traceability, and communication of requirements. It also supports geographically and organizationally distributed teams with full featured web interface using any standard web browser and plugs into the eclipse development environment providing in context requirements management for development teams.

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	A supported database.
IBM InfoSphere Data Architect	Integrates via Eclipse, providing users with a view of requirements to data models.
IBM Rational Application Developer for WebSphere Software	Provides traceability from requirements to code.
IBM Rational ClearQuest	Associates and tracks requirements to change requests and test assets.
IBM Rational Method Composer	Provides requirements management process guidance and tool mentors on how to perform specific functions within RequisitePro.
IBM Rational Quality Manager	RequisitePro integrates with Rational Quality Manager providing traceability, coverage, and impact analysis of test plans and test cases to requirements.
IBM Rational Requirements Composer	Bi-directional Requirements Definition data exchange with Requirements Management

IBM Rational Rhapsody Family	Seamless bi-directional information exchange interface with a requirements management solution and a model-driven development environment for real-time or embedded systems engineering.
IBM Rational Rose Data Modeler	Provides the ability to trace requirements to design in UML.
IBM Rational Rose Modeler	Provides the ability to trace requirements to design in UML.
IBM Rational Rose Technical Developer	Provides the ability to trace requirements to design in UML.
IBM Rational Software Architect	Provides ability to trace requirements to design in UML.
IBM Rational Software Architect for WebSphere Software	Provides ability to trace requirements to design in UML and to code.
IBM WebSphere Portal Family	Integrates Microsoft Word with industrial strength database to provide easy-to-use requirements management tool for portal projects.

data in support of the software development lifecycle.

IBM Rational Rhapsody Architect for Software

Rational Rhapsody Architect for Software is the core Rhapsody product for embedded software developers working in C, C++, and Java. It provides UML and SysML based model-driven development. Extended support is included for domain specific languages, multicore processor support, automotive industry AUTOSAR standards, structural software development, parametric constraint evaluation, static analysis, code visualization, reverse engineering and requirements traceability,

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

IBM Rational Rhapsody Architect for Systems Engineers

Rational Rhapsody Architect for Systems Engineers for systems engineers provides requirements visualization, UML, SysML, DSL, static analysis and parametric constraint evaluation.

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

IBM Rational Rhapsody Automatic Test Generation Add On

Rational Rhapsody Automatic Test Generation Add On for test coverage analysis only supports development of C++. *This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.*

Prerequisite IBM Software: IBM Rational Rhapsody Developer

IBM Rational Rhapsody Design Manager

Rational Rhapsody Design Manager applies Jazz technology to extend Rhapsody to enable collaboration among stakeholders on system and software designs. It helps shorten time-to-market with faster design reviews and maximizes productivity and lower costs with a central location to store and access designs. It also satisfies regulatory demands with multidiscipline document generation and reporting.

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

Previous Product Names: IBM Rational Design Manager

Prerequisite IBM Software: IBM Rational Rhapsody Family (Any Rhapsody core package)

IBM Rational Rhapsody Design Reviewer

Rational Rhapsody Design Reviewer is a simple Web client that is used by extended team members to review and annotate Rhapsody designs that were published by IBM Rational Rhapsody Design Manager.

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

Previous Product Names: IBM Rational Design Manager

IBM Rational Rhapsody Designer for Systems Engineers

Rational Rhapsody Designer for Systems Engineers targets systems engineers who wish to do advanced model-based design and analysis. It adds simulation for trade-off analysis and supports model execution, parametric constraint evaluation, rapid prototyping and model based testing

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

Included Software: IBM Rational Rhapsody Architect for Systems Engineers

IBM Rational Rhapsody Developer

Rational Rhapsody Developer is the most inclusive edition of Rhapsody, targeting embedded software developers working in C, C++, Java, C# or Ada. It adds full behavioral software development (structural only for C#) and application code generation, simulation & target execution, AUTOSAR. There are two main variants of Rhapsody Developer: 1) Rhapsody Developer for C++, C and Java (the most popular Rhapsody based product); and 2) Rhapsody Developer for Ada (version of Rhapsody Developer supporting Ada only).

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

5725-D80

5724-X70

5725-D80

5724-X70

5724-X70

5724-X70

5724-X70

Included Software: IBM Rational Rhapsody Architect for Software

IBM Rational Rhapsody Developer Rules Composer and Rules Player Add On

Rhapsody Developer Rules Composer and Rules Player adds customizable code generation and model transformation engine to Rhapsody Developer

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Rational Rhapsody Developer

IBM Rational Rhapsody DoDAF MODAF and UPDM Add On

Rational Rhapsody DoDAF, MODAF and UPDM Add On provides support for DoDAF, MoDAF and UPDM diagrams and frameworks.

Prerequisite IBM Software: IBM Rational Rhapsody Architect for Software (or), IBM Rational Rhapsody Architect for Systems Engineers (or), IBM Rational Rhapsody Designer for Systems Engineers (or), IBM Rational Rhapsody Developer

IBM Rational Rhapsody Family

Rational Rhapsody Family software employs a model-based design, development and testing approach which delivers the critical capabilities systems engineers and software developers need to create embedded and real-time products and applications. It supports the communication and collaboration needs of a diverse team with strong support for the full requirements lifecycle, from specification and development through test and delivery. Target users include companies developing complex, technical systems or building electronic products consisting of embedded systems and software.

Previous Product Names: Telelogic Rhapsody, I-Logix Rhapsody, IBM Telelogic Rhapsody

Available Products:

Available Flouucis.	
IBM Rational Rhapsody Architect for Systems Engineers	Core product for systems engineers.
IBM Rational Rhapsody Designer for Systems Engineers	Includes Rhapsody Architect for SE and adds simulation for trade-off analysis.
IBM Rational Rhapsody Architect for Software	Core product for embedded software developers.
IBM Rational Rhapsody Developer	Full edition of Rhapsody targeting embedded software developers.
IBM Rational Rhapsody Tools and Utilities Add On	A set of add-on Rhapsody capabilities including reporting, requirements integration and document transfers.
IBM Rational Rhapsody Test Conductor Add On	Adds support for model-based testing.
IBM Rational Rhapsody Automatic Test Generation Add On	Adds test coverage analysis.
IBM Rational Rhapsody Developer Rules Composer and Rules Player Add On	Customizable code generation and model transformation engine.
IBM Rational Rhapsody Design Manager	Jazz-based capability used to publish Rhapsody designs for the extended team to review a project and provide feedback. It also helps teams re-use designs in new projects.
IBM Rational Rhapsody Design Reviewer	Jazz-based capability used by the extended team to review and annotate Rhapsody designs that were published by Rhapsody Design Manager.
Related IBM Software:	
IBM Rational ClearCase Family	Rhapsody provides configuration management for complex development efforts.
IBM Rational DOORS	Rhapsody provides bidirectional import and traceability of requirements in the systems model and the subsequent software design.
IBM Rational Quality Manager	Rhapsody Test Conductor provides true model-driven test creation.
IBM Rational RequisitePro	Rhapsody provides bi-directional import and traceability between requirements and the developed system or application.
IBM Rational SDL Suite	Rhapsody provides the integrated development of communications protocol software and the devices that host it.
IBM Rational Synergy	Rhapsody provides configuration management for complex development efforts.
IBM Rational System Architect	Rhapsody helps create a systems engineering (SOSE) environment for DoDAF and MODAF work products in the government and defense domains.
IBM Rational Test RealTime	Rhapsody works with TestRT to provide linked development and testing of embedded software.

5724-X70

5724-X70, 5724-D80

5724-X70

238

Rational Rose Developer for UNIX should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It provides UML visual modeling and development as well as design-level code generation and reverse engineering for Java, C++ and Ada.

IBM Rational Rhapsody Test Conductor Add On

Rational Rhapsody Test Conductor Add On is used for model-based testing.

This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Rational Rhapsody Designer for Systems Engineers, IBM Rational Rhapsody Developer

IBM Rational Rhapsody Tools and Utilities Add On

Rational Rhapsody Tools and Utilities Add On is a series of tools and utilities that includes ReporterPlus for customized documentation generation from the model, Gateway for advanced requirements traceability capabilities (impact analysis, coverage analysis, and interfaces to non-IBM requirements management tools), graphical panels, Webify for rapid prototyping, Siemens Teamcenter SE interface, SOA (WSDL) support, XMI document interchange support; and Mathworks Simulink Interface. This product is a member of the IBM Rational Rhapsody Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Rational Rhapsody Architect for Software (or), IBM Rational Rhapsody Architect for Systems Engineers (or), IBM Rational Rhapsody Designer for Systems Engineers (or), IBM Rational Rhapsody Developer

IBM Rational Robot

Rational Robot automates regression, functional and configuration testing for e-commerce, client/server and ERP applications. It is used to test applications based upon a wide variety of user interface technologies, and is integrated with the Rational Quality Manager solution to provide desktop management support for all testing activities. Features include general-purpose test automation tool for QA teams who want to perform functional testing of client/server applications and the ability to lower the learning curve for testers discovering the value of test automation processes. It enables experienced test-automation engineers to uncover more defects by extending test scripts with conditional logic to cover more of the application, and to define test cases to call external DLLs or executables. It provides test cases for common objects such as menus, lists and bitmaps, and specialized test cases for objects specific to the development environment; Includes built-in test management, and integrates with the tools in Rational Unified Process for defect tracking, change management and requirements traceability. It supports multiple UI technologies for everything from Java, the web and all VS.NET controls to Oracle Forms, Borland Delphi and Sybase PowerBuilder applications.

Related IBM Software:

IBM Rational ClearQuest	Tracks and manages defects and change requests throughout the development process.
IBM Rational Functional Tester Plus	Package solution combining Rational Functional Tester and Rational Robot.
IBM Rational Method Composer	Provides tool mentors with testing guidance on how to perform specific process activities with Rational Robot.
IBM Rational PurifyPlus Family	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.

IBM Rational Rose Data Modeler

Rational Rose Data Modeler should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It accelerates database design by providing a visual modeling tool that makes it possible for database designers. analysts, architects, developers and anyone else on your development team to work together, capturing and sharing business requirements, and tracking them as they change throughout the process.

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Related IBM Software:	
IBM Rational ClearCase Family	Provides configuration management for the Rose/XDE artifacts.
IBM Rational ClearQuest	Capable of managing the change to the Rose/XDE artifacts.
IBM Rational Method Composer	Provides tool mentors with modeling guidance on how to perform specific process activities with Rational Rose.
IBM Rational RequisitePro	Provides requirements traceability, including the ability to track design elements back to requirements.

IBM Rational Rose Developer for Java

Rational Rose Developer for Java should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It is a full visual modeling environment based on the Unified Modeling Language (UML). It includes code generation support for Java and J2EE models, such that Java code is generated from models to jump-start the development process and support round-trip engineering activities.

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Previous Product Names: IBM Rational Rose XDE Developer for Java

IBM Rational Rose Developer for UNIX

5724-G46

5724-G42

5724-X70

5724-X70

5724-G24

5724-G41

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Previous Product Names: IBM Rational Rose UNIX

Related IBM Software:

IBM Rational PurifyPlus Enterprise Edition	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational Software Architect	Is IBM's strategic UML visual modeling and design tool for systems analysts and architects.
IBM Rational Software Architect for WebSphere Software	Is IBM's strategic software modeling and design product based on UML.

IBM Rational Rose Developer for Visual Studio

Rational Rose Developer for Visual Studio should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It is a full visual modeling environment based on the UML. It includes code generation support for the Visual C++ and Visual Basic 6 languages.

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Previous Product Names: IBM Rational Rose XDE Developer for Visual Studio

Related IBM Software:

IBM Rational PurifyPlus Enterprise	Provides runtime analysis of code that will detect memory errors, detect untested code,
Edition	and identify performance bottlenecks.

IBM Rational Rose Enterprise

5724-G44

5724-G43

Rational Rose Enterprise is now sold as part of IBM Rational Rose Technical Developer. It should only be sold to existing customers as a stand-alone product. It is a UML modeling environment that supports code generation from models in Ada, ANSI C++, C++, CORBA, Java/J2EE, Visual C++ and Visual Basic.

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Previous Product Names: IBM Rational Rose XDE Developer Plus

Related IBM Software:

IBM Rational Rose Family	5724-G41, 5724-G42 ,5724-G43, 5724-G44, 5724-G46, 5725-G47, 5724-N49
IBM Rational Software Architect for WebSphere Software	Model-driven development product which should be offered instead of Rose for new opportunities in IT applications.
IBM Rational Rose Technical Developer	Includes Rose Enterprise as part of its bundle of products.
IBM Rational Rhapsody Family	Model-driven development product which should be offered instead of Rose for new opportunities in technical, real-time and embedded product applications.
IBM Rational PurifyPlus Enterprise Edition	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.

5724-G41, 5724-G42 ,5724-G43, 5724-G44, 5724-G46, 5725-G47, 5724-N49

Rational Rose should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities.

Available Products:

IBM Rational Rose Data Modeler	Rational Rose Data Modeler should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It accelerates database design by providing a visual modeling tool that makes it possible for database designers, analysts, architects, developers and anyone else on your development team to work together, capturing and sharing business requirements, and tracking them as they change throughout the process.
IBM Rational Rose Developer for Java	Rational Rose Developer for Java should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It is a full visual modeling environment based on the Unified Modeling Language (UML). It includes code generation support for Java and J2EE models, such that Java code is generated from models to jump-start the development process and support round-trip engineering activities.
IBM Rational Rose Developer for UNIX	Rational Rose Developer for UNIX should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It provides UML visual modeling and development as well as design-level code generation and reverse engineering for Java, C++ and Ada.
IBM Rational Rose Developer for Visual Studio	Rational Rose Developer for Visual Studio should only be sold to existing customers. Look to Rational Software Architect or Rational Rhapsody for new opportunities. It is a full visual modeling environment based on the UML. It includes code generation support for the

	Visual C++ and Visual Basic 6 languages.
IBM Rational Rose Enterprise	Rational Rose Enterprise is now sold as part of IBM Rational Rose Technical Developer. It should only be sold to existing customers as a stand-alone product. It is a UML modeling environment that supports code generation from models in Ada, ANSI C++, C++, CORBA, Java/J2EE, Visual C++ and Visual Basic.
IBM Rational Rose Modeler	Rational Rose Modeler is a legacy product and should only be sold to existing customers. Refer new opportunities to Rational Software Architect or Rhapsody. It offers support for Unified Modeling Language (UML 1.4).
IBM Rational Rose Technical Developer	Rational Rose Technical Developer provides a robust model-driven development solution that provides fully-automated design-to-code translation for Java, C and C++. It provides runtime model execution with fully executable code generation and visual debugging, and is optimized for event-driven, concurrent and distributed applications. It is a bundled grouping of RoseRT, Rose and RSA-RTE that provides continuing product support for legacy customers of these products.

IBM Rational Rose Modeler

5724-N49

5724-G47

Rational Rose Modeler is a legacy product and should only be sold to existing customers. Refer new opportunities to Rational Software Architect or Rhapsody. It offers support for Unified Modeling Language (UML 1.4).

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Previous Product Names: IBM Rational Rose XDE Modeler

Related IBM Software:

IBM Rational ClearCase Family	Provides configuration management for the Rose/XDE artifacts.
IBM Rational ClearQuest	Capable of managing the change to the Rose/XDE artifacts.
IBM Rational Method Composer	Provides tool mentors with modeling guidance on how to perform specific process activities with Rational Rose.
IBM Rational PurifyPlus Family	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational RequisitePro	Provides requirements traceability, including the ability to track design elements back to requirements.
IBM Rational Rhapsody Family	Offer instead of Rose for model-driven development of technical, real-time and embedded systems and software.
IBM Rational Software Architect	Offer instead of Rose for basic IT modeling.
IBM Rational Software Architect for WebSphere Software	Offer instead of Rose for model-driven development of IT applications.

IBM Rational Rose Technical Developer

Rational Rose Technical Developer provides a robust model-driven development solution that provides fully-automated design-tocode translation for Java, C and C++. It provides runtime model execution with fully executable code generation and visual debugging, and is optimized for event-driven, concurrent and distributed applications. It is a bundled grouping of RoseRT, Rose and RSA-RTE that provides continuing product support for legacy customers of these products.

This product is a member of the IBM Rational Rose Family - see also for other information and relationships.

Previous Product Names: IBM Rational Rose, IBM Rational Rose Real Time, IBM Rational Software Architect Real Time Edition

Included Software: IBM Rational Rose Enterprise

Related IBM Software:

IBM Rational ClearCase Family	Provides configuration management for the Rose/XDE artifacts.	
IBM Rational ClearQuest	Capable of managing the change to the Rose/XDE artifacts.	
IBM Rational Method Composer	Provides tool mentors with modeling guidance on how to perform specific proc activities with Rational Rose.	ess
IBM Rational PurifyPlus Family	Provides runtime analysis of code that will detect memory errors, detect untest and identify performance bottlenecks.	ed code,
IBM Rational RequisitePro	Provides requirements traceability, including the ability to track design element requirements.	s back to
IBM Rational Test RealTime	Provides integrated testing environment for embedded development.	
IBM Rational SDL Suite		5724-X71

Rational SDL Suite is a standards-based, real time, model-driven development solution that helps provide communications protocol

software specification and development capabilities for complex, event-driven systems.

Previous Product Names: Telelogic SDL Suite, Telelogic Tau SDL Suite

IBM Rational Service Tester for SOA Quality

Rational Service Tester for SOA Quality is an automated functional and regression testing tool for the validation of SOA applications and web services. It helps to eliminate the need for manual coding with automated data correlation and data driven testing through a code-free test environment that supports a wide variety of users on broad range of platforms. It simplifies service integration testing with automated test creation from Web Services Business Process Execution Language (WS-BPEL) resources. It supports testing of numerous web services over HTTP, JMS, WebSphere MQ, WS-Security, SOAP, WSDL, XML/XSD, and others.

Previous Product Names: IBM Rational Tester for SOA Quality

Related IBM Software:

IBM Rational Performance Tester	Includes the functional testing capabilities of Rational Service Tester for SOA Quality but
Extension for SOA Quality	also includes performance testing for Web service-based applications.

IBM Rational Software Architect

Rational Software Architect offers standards-based modeling with robust support for UML 2.2 and a configurable modeling environment that can be tailored to expose just enough UML based on role, model, life-cycle phase, and current task. Business modeling with BPMN 2 is also available, providing an essential link necessary to transform business plans into a solution architecture. It lets IT architects and developers rapidly develop custom software factories through the creation of UML-based domain-specific modeling languages tailored to the user's problem and solution domains. Its graphical mapping and patterning tools can be used to quickly develop transformations for model-to-model, model-to-text and model-to-code, ensuring smooth handoffs to team members, customers and other stakeholders. It includes the extended lifecycle integrations that allow architects and developers to analyze, plan, architect and deploy complex solution architectures. The product provides requirements-driven agility to iteratively transform project requirements into functioning architectures while maintaining traceability. It leverages Eclipse and Jazz technology to promote an architecture-based approach to collaborative Application Lifecycle Management. RSA extensions and content packs are available to meet unique client requirements.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: Rational Software Modeler, Rational Systems Developer, Rational Software Architect Standard Edition, IBM Rational Software Modeler

Related IBM Software:

IBM InfoSphere Data Architect	Adds data modeling to solution modeling.
IBM Rational Asset Manager	Maintains asset libraries of models and model data.
IBM Rational ClearCase Family	Maintains version information for model files.
IBM Rational DOORS	Provides integration to requirements management, including traceability.
IBM Rational PurifyPlus Enterprise Edition	Provides run time analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational Requirements Composer	Aligns architecture with requirements.
IBM Rational RequisitePro	Provides the ability to define and manage requirements, allows for viewing and editing requirements, and setting up traceability between design elements and requirements.
IBM Rational System Architect	Links business planning with IT solution development.

IBM Rational Software Architect Automation Content Pack for RAF and WAS

5725-A30

Rational Software Architect Automation Content Pack for RAF and WAS includes the bindings and tools to let you build the automation workflows for Rational Automation Framework to manage WebSphere Application Server.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: IBM Rational Software Architect Automation Content Pack for RAFW and WAS

Prerequisite IBM Software: IBM Rational Software Architect, IBM Rational Software Architect for WebSphere Software, IBM Rational Software Architect Extension for Deployment Planning, IBM Rational Software Architect Extension for Deployment Automation Planning, IBM Rational Automation Framework

Related IBM Software:

IBM WebSphere Application Server

This pack drives configuration of complex WAS environments based upon deployment plans (topology models).

IBM Rational Software Architect Contributor

5725-A30

Rational Software Architect Contributor includes design management reviewer type capabilities. This license provides a simple web client that is used by extended team members to review and annotate RSA designs that were published by the Design Management features of IBM Rational Software Architect.

5724-S34

5725-A30

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

IBM Rational Software Architect Designer

Rational Software Architect Designer bundle that includes the core RSA license and the RSA Extension for Design Management. *This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.*

Included Software: IBM Rational Software Architect, IBM Rational Software Architect Extension for Design Management

IBM Rational Software Architect Designer for WebSphere Software

Rational Software Architect Designer for WebSphere Software bundle includes the RSA for WebSphere core offering and the RSA Extension for Design Management.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Included Software: IBM Rational Software Architect for WebSphere Software, IBM Rational Software Architect Extension for Design Management

IBM Rational Software Architect Extension for C++

Rational Software Architect Extension for C++ extend the value of RSA to develop solutions that include C++ implementations and features C/C++ Development Tools (CDT), C++ graphical code editors and visualizers and built-in transformations: UML to C++, C++ to UML.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Rational Software Architect, IBM Rational Software Architect for WebSphere Software

Related IBM Software:

IBM Rational Rhapsody Family Preferred modeling solution for companies that work primarily in the C or C++ languages, especially when developing embedded software.

IBM Rational Software Architect Extension for Communications Applications

Rational Software Architect Extension for Communications Applications provides advanced design and delivery tools for solutions that include communications enabled applications (CEAs) and integration of CEAs with back-end operational and billing systems. Key features include call flow modeling, design of SIP and converged servlet applications and call flows and generation of SIP servlets (extends the UML to Java transformations). It also provides reverse engineering of call flow models from recorded network traffic, generation of SIP test sets for use with the open source SIPp testing tool and a complete SoaML model of the Parlay X specification.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: Modeling for Communication Applications, Bluetel

Prerequisite IBM Software: IBM Rational Software Architect, IBM Rational Software Architect for WebSphere Software

IBM Rational Software Architect Extension for Deployment Automation Planning

Rational Software Architect Extension for Deployment Automation Planning is an add-on product that extends RSA to generate and manipulate workflows targeting an automation engine.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Rational Software Architect, IBM Rational Software Architect for WebSphere Software, IBM Rational Software Architect Extension for Deployment Planning

IBM Rational Software Architect Extension for Deployment Planning

Rational Software Architect Extension for Deployment Planning bridges the communications gap between development and operations with topology templates and deployment models to ensure that software solutions are properly designed to deploy correctly on the first attempt. Deployment planning is based upon semantically and visually rich deployment topology models and integration with UML and Eclipse, enables conceptual (UML, SoaML) or concrete (e.g. EAR, WAR) representations of to-be-deployed software to be mapped to deployment plans.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: Zephyr

Prerequisite IBM Software: IBM Rational Software Architect

Related IBM Software:

242

IBM Rational Asset Manager	Manages deployment templates, custom domains (palettes), and plans.
IBM Tivoli Application Dependency Discovery Manager	Seeds the creation of topologies and templates based on actual provisioned infrastructure and live configuration data registered in Tivoli Change and Configuration Management Data Base.

IBM Rational Software Architect Extension for Design Management

5725-A30

5725-A30

5724-170

5725-A30

5725-A30

5725-A30

enable collaboration among stakeholders on system and software designs. It helps shorten time-to-market with faster design reviews and maximizes productivity and lower costs with a central location to store and access designs. It also satisfies regulatory demands with multidiscipline document generation and reporting.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: IBM Rational Software Architect Design Manager, IBM Rational Design Manager

Prerequisite IBM Software: IBM Rational Software Architect, IBM Rational Software Architect for WebSphere Software

IBM Rational Software Architect Extension for Integrated Architecture Frameworks

Rational Software Architect Extension for Integrated Architecture Frameworks provides a set of business frameworks which can be interconnected with the project requirements to fully understand and represent how the solution architecture implements the business case. Key features include rich graphical representations of business-level and environmental concerns that can be interconnected to requirements and representations of solution architectures, extensive capabilities for supporting U.S Department of Defense Architecture Framework 2 including interchange via PES, and a very extensible environment that can be extended to support additional architecture frameworks and their associated iconographies, queries, views, and reports. It imports data from comma-separated value files and spreadsheets

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: UPIA, UML Profile for Integrated Architecture

Prerequisite IBM Software: IBM Rational Software Architect

IBM Rational Software Architect Extension for SOA and Web Applications

5725-A30

5725-A30

5725-A30

Rational Software Architect Extension for SOA and Web Applications delivers Java Enterprise Edition solutions, SOA solutions, and solutions targeted to IBM WebSphere Application Server and IBM WebSphere Portal Server, as well as to the Hibernate, Spring and Apache Struts frameworks. Included with this extension are tools for building well-architected, scalable, business-driven SOA solutions, and tools for designing Java EE solutions.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Previous Product Names: IBM Rational Software Architect Extension for SOA and WebSphere

Included Software: IBM Rational Application Developer Standard Edition

Prerequisite IBM Software: IBM Rational Software Architect

Related IBM Software:

IBM WebSphere Application ServerThis extension has built-in support for developing and deploying well-architected WAS
applications.IBM WebSphere Portal ServerThis extension includes built-in support to develop and deploy well-architected WebSphere
Portal applications.

IBM Rational Software Architect Family

The IBM Rational Software Architect Family products save clients time and money with productivity features for both developers and architects in the DevOps Lifecycle. Developers can often save 25% of their coding time by transforming industry standard design notation into popular languages such as Java, C++, and .NET languages. Similarly, existing language projects can be "reverse engineered" into industry standard blueprint notation for modernization or simply documentation purposes. With Design Management capabilities based on the Jazz platform, these designs can be integrated in other project information promoting better quality software through improved collaboration. The IBM Rational Software Architect Family products are modularized into offerings across the lifecycle from early business design (Integrated Architectures, BPMN2, simulation, requirements integration and Deployment Planning), to existing frameworks (SOA, Web Services, Communications Applications, UML) to application server integration (WebSphere).

Previous Product Names: RSx

Available Products:

Available i reducto.	
IBM Rational Software Architect	This core (entry-level) package is required for all RSA installations.
IBM Rational Software Architect Designer	Bundled product that combines core RSA functionality with the RSA Extension for Design Management to provide an out-of-box Jazz enabled design solution. This product can be offered in place of the core RSA package.
IBM Rational Software Architect Extension for Design Management	Adds Jazz-based design collaboration to the core RSA and RSA for WebSphere Software products.
IBM Rational Software Architect Extension for Communications Applications	Add-on for developing communications applications.
IBM Rational Software Architect Extension for Deployment Planning	Add-on for operations deployment planning.
IBM Rational Software Architect	Add-on for automating deployment.

Extension for Deployment Automation Planning	
IBM Rational Software Architect Automation Content Pack for RAF and WAS	Add-on with supporting content for automating deployments to RAFW and WebSphere Application Server.
IBM Rational Software Architect Extension for Integrated Architecture Frameworks	Add-on with support for architecture frameworks, including DoDAF.
IBM Rational Software Architect Extension for SOA and Web Applications	Add-on which adds support for developing complex IT applications, especially those that run on WebSphere.
IBM Rational Software Architect Simulation Toolkit	Add-on that extends RSA to support model execution and animation.
IBM Rational Software Architect Extension for C++	Add-on with development support for C and C++ application software.
IBM Rational Software Architect Contributor	Contributor license that includes design management reviewer type capabilities. This product is used by non-RSA users to review RSA designs published through Design Management. Note that all Rational CLM contributor licenses will now have RSA Design Management reviewer capabilities.
IBM Rational Software Architect for WebSphere Software	A bundled offering plus selected extensions and capabilities to support focused application development for WebSphere Application Server environments.
IBM Rational Software Architect Designer for WebSphere Software	A bundled offering plus selected extensions and capabilities to support focused application development for WebSphere Application Server environments.

IBM Rational Software Architect for WebSphere Software

Rational Software Architect for WebSphere Software is an integrated design and development tool that leverages UML based model-driven development for creating well-architected applications and services. It targets solution architects, IT architects, software and SOA architects and designers who develop application architecture and often generate, write, or review code including Java EE, XML/XSD, WSDL and who are targeting application server runtimes. It provides architectural blueprinting and analysis for IT systems by specifying an IT solution architecture that supports the needs of the business. It connects development and operations to avoid costly IT deployment problems and iteratively transforms project requirements into functioning architectures, while maintaining traceability. It provides collaborative support for widely distributed teams by leveraging Jazz to promote collaboration throughout the design team, management and stakeholders.

5724-170

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Included Software: IBM Rational Application Developer for WebSphere Software, IBM Rational Software Architect, IBM Rational Software Architect Extension for Integrated Architecture Frameworks, IBM Rational Software Architect Extension for Deployment Planning, IBM Rational Software Architect Extension for SOA and Web Applications, IBM Rational Software Architect Designer for WebSphere Software

Related IBM Software:

IBM InfoSphere Data Architect	Used to architect, model, visualize, relate, and develop data assets, it complements the software and services design capability of Software Architect.
IBM Rational Asset Manager	Publishes and consumes reusable assets within application models.
IBM Rational Build Forge Family	Provides an automation engine that can be used for construction and deployment of artifacts designed with RSA.
IBM Rational DOORS	Imports and traces requirements from DOORS.
IBM Rational Method Composer	Provides process plug-in containing tool mentors and software architecting guidance on how to perform specific process activities with Rational Software Architect.
IBM Rational PurifyPlus Enterprise Edition	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational Requirements Composer	Requirements-based development.
IBM Rational RequisitePro	Provides the ability to define and manage requirements. Integration between the two products allows for viewing and editing requirements in RSA, as well setting up traceability between design elements and code to requirements.
IBM Rational Software Architect Automation Content Pack for RAF and WAS	Adds bindings for automating deployment to RAF and WAS.
IBM Rational Software Architect Extension for C++	Extends product to add development support for C and C++ application code.

Applications		
IBM Rational Software Architect Extension for Deployment Automation Planning	Extends functions to help automate deployments.	
IBM Rational Software Architect Simulation Toolkit	Extends product to add model execution and animation.	
IBM Rational System Architect	RSA integrates with System Architect to provide actionable enterprise architect	ture.
IBM Rational Team Concert	Jazz-based collaborative debugging and integrated project management.	
IBM Security Access Manager for Web	Centrally manages security policies (authentication, access control, Single Signaudit) for new J2EE applications rather than coding them in each application.	n On and
IBM WebSphere Application Server	Web services deployment and testing for WAS applications.	
IBM WebSphere Portal Server	Web services deployment and testing for WebSphere applications.	
IBM Rational Software Architect	Simulation Toolkit	5725-A30
	polkit uses executable UML models, providing advanced capabilities for requirer	

Extends product to include communications application development.

R identification and validation, design review and validation, and front-end quality assurance. Features include execution of UML 3 activity models, interaction models, and state machines; execution of opaque behaviors expressed as UML action language (UAL); visual animation of behavior diagrams during execution to expose run-time information; model-level debugging with detailed control of execution; and topology tracing.

This product is a member of the IBM Rational Software Architect Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Rational Software Architect, IBM Rational Software Architect for WebSphere Software, IBM Rational Software Architect Extension for Deployment Planning

Related IBM Software:

IBM Rational Software Architect

Extension for Communications

IBM Rational Software Architect Provides ability to see how messages exchanged between the participants in UML Extension for Deployment Planning behaviors will flow across infrastructure nodes, when the behavior participants are mapped to the infrastructure using this product.

IBM Rational Solution for Agile ALM

The IBM Rational Solution for Agile ALM is for customers seeking a solution for agile software development adoption and automation. This solution brings together our core agile product, IBM Rational Team Concert (RTC), services, and supporting assets to help customer maximize the value they can achieve through agile development. IBM Rational Team Concert supports this solution directly, enabling agile practices and methods through the use of a new Scrum process template, as well as direct support for continuous integration, real-time agile planning, customer collaboration, transparency and developer productivity.

IBM Rational Statemate

Rational Statemate solution is a graphical design, simulation, and prototyping tool for the rapid development of complex embedded systems.

Previous Product Names: IBM Telelogic Statemate, Telelogic Statemate, iLOGIX Statemate

IBM Rational Synergy

Rational Synergy is a software configuration management solution that helps your systems and software development teams collaborate, in real-time, on a global delivery framework. It accelerates the release and build management processes, with enhanced component-based design capabilities allowing organizations to handle complex release and product hierarchies thus driving efficiency and uniting distributed development teams.

Previous Product Names: Telelogic Synergy, IBM Telelogic Synergy Distributed

Related IBM Software:

IBM Rational Change

Provides the ability to trace version managed assets to originating change requests and manage the full lifecycle and workflow of a change.

IBM Rational System Architect

IBM Rational System Architect is a solution for the planning, analysis and execution of integrated business and technology change and transformation plans. It provides the capability to create enterprise blueprints with visual models that facilitates and lowers the risk of planning and executing enterprise transformations such as mergers and acquisitions, consolidation and cost cutting. The enterprise blueprint, commonly called enterprise architecture, is stored in a central repository and could include models such as corporate strategy, business architecture, solution architecture, information architecture, data architecture and technology architecture. It also provides the capability to create and edit relationships across these models providing a platform for change impact analysis, enabling faster and better-informed decision-making and better alignment of resources to business priorities and goals.

5724-X74

5724-X73

5724-X72

Related IBM Software:

IBM Rational Change	Has the capability to relate Enterprise Architecture elements to change requests and allows for a formal change management of the EA models.
IBM Rational DOORS	Can relate requirements to elements in the Enterprise Architecture (EA) models, enabling traceability and impact analysis of changes in the requirements and EA models.
IBM Rational Focal Point	Facilitates the prioritization of enterprise architecture components and associated activities or initiatives, enabling planning and roadmapping of enterprise architecture transformation.
IBM Rational Software Architect for WebSphere Software	Integration allows SA to export solution architecture-related elements in the enterprise architecture to Rational Software Architect and vice-versa for RSA to export enterprise architecture-relevant models to SA.

IBM Rational Systems Tester

5724-X76

Rational Systems Tester provides systems and integration testing of the software development lifecycle. It provides off-the-shelf automated testing, meaning that tests can be executed quickly and repeatedly allowing early and maximal quality, while supporting the software test lifecycle-from test design to development, analysis, execution, and debugging-from a single desktop. It performs systems and integration testing on data or electronic interfaces. Domain specific support is available for the communications and automotive industries.

Previous Product Names: IBM Telelogic Tester, Telelogic Tester, Telelogic Tau/Tester

Related IBM Software:

IBM Rational DOORS

Integrates to provide requirements-based systems testing.

IBM Rational Tau

5724-X75

Rational Tau provides a powerful model-based capability to manage the increasing complexity of today's enterprise IT applications by visually developing, testing, and maintaining large and complex systems and software, from preliminary concept and requirements through final delivery.

Previous Product Names: IBM Telelogic Tau, Telelogic Tau, Telelogic Tau/Model Author, Telelogic Tau/Architect, Telelogic Tau/Developer

Related IBM Software:

IBM Rational DOORS	Integrates to provide bidirectional requirements import and transfer, drag and drop requirements traceability throughout development and automated requirements analysis through systems simulation.
IBM Rational Synergy	Integrates to provide standard check in/check and task-based configuration management of models and model elements.
IBM Rational System Architect	Integrates to provide collaborative model-based development between business and IT.
IBM Rational Team Concert	5724-\/04 5724-\/82

Kational Team Concert

Rational Team Concert provides a software development and delivery lifecycle management platform that includes fully integrated change, configuration and build management along with integrated real-time project planning that supports both traditional and agile teams. It also includes comprehensive dashboarding providing real-time metrics and comprehensive reporting

Previous Product Names: IBM Rational Team Concert Standard, IBM Rational Team Concert Express, IBM Rational Team Concert Express-C, IBM Rational Team Concert - System z platform

Included Software: IBM DB2 Enterprise Server Edition, IBM WebSphere Application Server Family

Related IBM Software:	
IBM Collaborative Lifecycle Management for IT Accelerator	RTC is the core offering in this Accelerator.
IBM Rational Build Forge Family	Provides increased build and release management capabilities to help scale the RTC collaborative software development environment across project teams to the enterprise level.
IBM Rational ClearCase	Provides connectors to ClearCase allowing customers to continue to use ClearCase along with leveraging the capabilities of benefits of RTC.
IBM Rational ClearQuest Family	Provides connectors to ClearQuest allowing customers to continue to use ClearQuest along with leveraging the capabilities of benefits of RTC.
IBM Rational Quality Manager	Together the products provide a complete development <-> test collaborative environment.
IBM Rational Requirements Composer	Together the products provide a complete development <-> requirements collaborative environment.

IBM Rational Test RealTime

IBM Rational Test RealTime is a cross-platform solution for component testing and runtime analysis. It is designed specifically for those who write code for embedded and other types of pervasive computing products. Integrates with industry-leading third-party tools, such as Mathworks Simulink, Microsoft Visual Studio, and TI Code Composer Studio. It is integrated with the Eclipse platform.

Related IBM Software:

IBM Rational ClearCase Family	Provides tool mentors with guidance on how to perform specific process activities with Rational Test RealTime.
IBM Rational ClearQuest	Tracks and manages defects and change requests throughout the development process.
IBM Rational Method Composer	Provides tool mentors with guidance on how to perform specific process activities with Rational Test RealTime.
IBM Rational PurifyPlus Enterprise Edition	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational Rose Technical Developer	Provides ability to drive testing from design artifacts.

IBM Rational Test Virtualization Server

Rational Test Virtualization Server helps you to model and simulate real system behavior to eliminate system test dependencies and reduce the setup and infrastructure costs of traditional testing environments. Virtualized services can be deployed and replaced without having to reconfigure the original application environment saving time and avoiding configuration errors that can affect testina.

Previous Product Names: Green Hat VIE

IBM Rational Test Workbench

Rational Test Workbench combines Rational automation capability for functional, integration, and performance testing. In addition to advanced functional and performance test capability, it delivers earlier, end-to-end continuous integration testing across hardware, software, and cloud-based dependencies. With a scriptless, wizard-driving test authoring environment and 70+ technologies and protocols supported out of the box, it is positioned to accelerate productivity and test delivery.

Previous Product Names: Green Hat Tester, Rational Performance Tester, Rational Functional Tester

Included Software: IBM Rational Functional Tester, IBM Rational Performance Tester,

Related IBM Software:

IBM Rational Quality Manager

Rational Quality Manager can be used to manage and schedule tests from the components of Rational Test Workbench.

IBM Real-Time Asset Locator

IBM Real-Time Asset Locator lets you track and monitor assets such as tools, equipment, and personnel in near real-time to improve asset utilization. This capability provides visibility of resources and enables use of best practices to improve decision-making and optimize asset management processes, while helping to reduce operational costs. It helps organizations track assets and personnel across the enterprise to improve quality, service levels and operational productivity.

Included Software: IBM WebSphere Sensor Events

Related IBM Software:

IBM Maximo Asset Management

Provides better visibility and control of assets across the entire organization, and helps identify process efficiencies and optimization opportunities across these assets.

IBM Retention Policy and Schedule Management MidMarket Edition

IBM Retention Policy and Schedule Management MidMarket Edition can help companies processing retention schedules for only one country manage corporate taxonomies, law libraries, and retention schedules for the country; conduct departmental information value inventories and map information to the locations in which it is created or stored; and manage schedule change requests from the employee base and coordinate approvals.

IBM Retention Policy Federation Framework and SDK

IBM Retention Policy Federation Framework and SDK (Software Development Kit) provides an integration to specific structured and unstructured data sources. This capability is a part of the IBM Global Retention Policy and Schedule Management product, which is designed to make it easier for companies to extend their retention program globally to all types of information. Companies can manage retention policy, taxonomy and citations more cohesively; they can more conveniently define and manage master and business unit retention schedules with workflows to communicate with their network of records coordinators, authorize schedule change requests, and automate alerts across stakeholders

IBM Sales Center for WebSphere Commerce

IBM Sales Center for WebSphere Commerce is a separately orderable feature that leverages the catalog, order management, promotions, and merchandising capabilities of WebSphere Commerce to provide contact center representatives with the functionality

5724-G20

5725-D76

5725-D76

5724-N56

5725-G94

5725-G79

5725-A93

they need to service and up-sell cross-channel shoppers. It delivers the speed and productivity required for high-volume contact centers via a customizable user interface designed for maximum productivity and multi-tasking.

This product is a member of the IBM WebSphere Commerce Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Commerce Family

IBM Sametime Communicate

IBM Sametime Communicate is an all new offering that helps complete your social business experience by enabling individuals to interact in real time through instant messaging, voice and video. Sametime Communicate can help you to integrate your legacy communications tools into a seamless user experience, making it easy to switch from a chat to a phone call to a video call. Moreover, all of these services can be accessed from the desktop or from within the IBM Social Business Platform, IBM Industry Solutions, business processes or other third-party applications.

IBM Sametime Complete

IBM Sametime Complete V9.0 helps accelerate your social business by enabling people to interact in real time, build trust, and make faster, better informed decisions. This comprehensive edition combines the powerful features of IBM Sametime Communicate and IBM Sametime Conference into a single, end-to-end offering. Its modern, streamlined user experience makes it seamless to move from a chat to a phone call to a video call. You can share content and instantly gauge reaction through high-definition, continuous presence video. You can get face to face with colleagues, customers, and partners without ever having to leave your office and be more productive for it. Moreover, not only can Sametime Complete integrate your legacy communications tools, but it can surface them into the IBM social business platform, IBM Industry Solutions, business processes, or other third-party applications.

Previous Product Names: IBM Sametime Advanced

IBM Sametime Conference

IBM® Sametime Conference is an all new offering that helps teams work together, build trust, and make better decisions regardless of the distance separating the participants. Sametime Conference is designed to accelerate your social business by enabling key decision makers to share content and instantly gauge reaction through high-definition, continuous presence video. Get face to face with colleagues, customers, and partners without ever having to leave your office - and be more productive for it. Sametime Conference can even integrate with many legacy telepresence and room based video conferencing systems to drive utilization and unlock the value of those earlier investments. Moreover, all of these services can be accessed from the desktop or from within the IBM Social Business Platform, IBM Industry Solutions, business processes or other third-party applications.

IBM Sametime Family

IBM Sametime software is a social communications offering that is the evolution of unified communications (UC), providing integrated voice, data and video. It can be integrated with applications used by a workforce every day for easy access to enterprise instant messaging, online meetings, telephony, video conferencing and more—wherever people are working. With it there can be an immediate and cost-effective way to help improve customer engagement and to make faster expertise-based decisions with people inside and outside business without travel costs.

Previous Product Names: IBM Lotus Sametime Family

Available Products:

	Affordable, start up version of enterprise instant managing
	Affordable, start up version of enterprise instant messaging.
	Full-featured instant messaging for organizations of all sizes. Only Sametime product that runs on System z.
	The capabilities of Lotus Sametime Standard software expanded with advanced personal, team and community collaboration capabilities.
IBM Sametime Unified Telephony	Integrates telephony capabilitieseven across multiple telephony systems into real-time collaboration.
	Enables users to place and receive calls to internal or external phone numbers, video conferencing systems or video conferencing endpoints from their desktop.
Related IBM Software:	
IBM Connections	Provides social software to inject people and real-time collaboration into communities and blogs.
IBM Connections Suite	Provides IBM's social software (Connections), real-time social communications (Sametime and SUT Lite Client) and robust document management (FileNet) capabilities in a single offering. Is therefore our lead-with offering for social communications.
IBM Notes and Domino Family	Provides online awareness for Domino-based applications.
IBM WebSphere Portal Family	Delivers a point of personalized interaction with applications, content, processes and people. Provides online awareness within portal applications.

IBM Sametime Unified Telephony

IBM Sametime Unified Telephony is communications middleware that integrates telephony across multiple PBX systems and

5725-M34

5725-M36

5725-M35

5724-U79

provides a unified end user experience, including integrated softphones, phone presence awareness, call controls, and call management. Integrating telephony into real-time communications can help users collaborate smarter and faster. The software requires a services engagement. IBM Global Technology Services offers IBM Converged Communications Services for Sametime Unified Telephony, which provides the necessary strategy, assessment, architecture, design, integration and deployment services to help clients implement the solution.

This product is a member of the IBM Sametime Family - see also for other information and relationships.

Previous Product Names: IBM Lotus Sametime Unified Telephony

IBM SCORE

IBM SCORE automates the sharing and management of controlled content. It helps organizations in the Life Sciences and Healthcare sectors comply with regulations such as GxP and 21CFR11 for R&D manufacturing. It provides full document life cycle and Electronic Common Technical Document life cycle management from creation through submission. It delivers compound document assembly, Electronic Common Technical Document assembly, communications and correspondence management and registration status tracking. It includes enhanced support to run in a service-oriented architecture environment, including web services interfaces to ease integration with other applications such as regulated business processes, including R&D, clinical trials, regulatory affairs/submissions, packaging and labeling, marketing materials and advertising. It helps manage the impact on regulated document value chain by managing standard operating procedures, material safety datasheets and more.

Included Software: IBM Content Manager Enterprise Edition, IBM DB2 Enterprise Server Edition, IBM Security Directory Server, IBM WebSphere Application Server Network Deployment, IBM WebSphere Portal Server

IBM Search Marketing

IBM Search Marketing is a pay-per-click management application that improves top-line business results, reduces operational costs, and demonstrates returns on PPC investments. Fast and flexible, the solution enables data-driven decision making, streamlines workflow across multiple search engines, and drives returns. It integrates with all the major PPC networks, Google, Bing and Yahoo, and provides a central management console for comparing campaigns against each other and across networks. *This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information and*

This product is a member of the IBM Digital Marketing Optimization Solution Family - see also for other information an relationships.

Previous Product Names: IBM Coremetrics Search Marketing, Coremetrics Search

Prerequisite IBM Software: IBM Digital Analytics

IBM Security Access Manager for Enterprise Single Sign-On

IBM Security Access Manager for Enterprise Single Sign-On (ISAM ESSO) enables users to log into all of their applications with a single password for improved productivity and security. It automatically tracks and audits user access to information, so compliance reporting is simplified. Support for strong authentication devices such as smart cards, biometrics, and access badges can help organizations address regulations and protect access to sensitive information. It extends single sign-on to different environments with session management, including support for personal desktops, kiosks, roaming desktops, and virtual desktops, for improved user efficiency security of applications. It can store user credentials and its own system settings and policies in any LDAP directory or one of several SQL databases. It automates every password management task for the end user, including logon, password selection, password change, and password reset. It delivers SSO for Windows, Web, Java, UNIX/Linux, Telnet, in-house developed, and host-based mainframe applications.

Previous Product Names: IBM Tivoli Access Manager for Enterprise Single Sign-On, Encentuate Identity and Access Management Suite

Included Software: IBM DB2 Enterprise Server Edition

Related IBM Software:

IBM Security Access Manager for Web	Offers single sign-on for web applications, complementing enterprise SSO focus.
IBM Security Identity Manager	Provides automated identity lifecycle management for IDs and all applications that are single sign-on enabled via ISAM ESSO.
IBM Tivoli Federated Identity Manager	Offers single sign-on for federated (cross-domain) applications, complementing the enterprise SSO focus.
	-

IBM Security Access Manager for Mobile

IBM Security Access Manager for Mobile provides mobile access security protection in a modular package. It addresses mobile security challenges and safeguards mobile, cloud and social interactions across the enterprise. IBM Security Access Manager is highly configurable and available. It is offered as a virtual or hardware appliance to provide faster time to value and lower total cost of ownership. IBM Security Access Manager for Mobile enables secure access to mobile and web applications with single sign-on and session management. It improves identity assurance with built-in and flexible authentication schemes such as One-Time Password (OTP) and RSA SecurID token support. Context-aware authorization uses device fingerprinting, geographic location awareness and IP reputation.

Included Software: IBM DB2 Enterprise Server Edition, IBM DB2 Workgroup Server Edition, IBM Security Access Manager for Web,

5724-K83 d

5725-E35

5724-V67

5725-L52,5725-N16

IBM Security Access Manager for Web

5724-C87

5724-T52

IBM Security Access Manager for Web provides a centralized authentication, authorization, and management model for access control and single sign-on to web-based applications, web services, and middleware. It provides security proxy or web server plug-in architectures, while maintaining detailed auditing of user activities. By centrally managing security and audit policy for enforcement points it can be placed as a proxy in front of web applications, or through authorization and authentication plug-ins direct into a web server or application-server environment. The product can be used to control wired and wireless access to applications and data, to help ensure only authorized, audited access is taking place. For authorized users, it integrates with web applications and servers to deliver a secured and unified business experience. It helps secure access to business-critical applications and data spread across the extended enterprise, allowing highly available, scalable transactions.

Previous Product Names: IBM Tivoli Access Manager for e-business, IBM Tivoli Policy Director

Included Software: IBM WebSphere Application Server, IBM WebSphere Application Server Network Deployment, IBM Security Directory Server, IBM DB2 Enterprise Server Edition

Related IBM Software:

IBM Content Manager Family	Integrates for centralized authentication and authorization services.
IBM Notes and Domino Family	Integrates with this product for centralized authentication and authorization services. Security Access Manager also supports Lotus Domino as an LDAP.
IBM Rational Host Access Transformation Services	Integrates for centralized authentication and authorization services.
IBM Security Access Manager for Enterprise Single Sign-On	Provides complete enterprise single sign-on capability, including at the desktop.
IBM Security AppScan Family	Addresses application security/vulnerabilities during the development cycle, augmenting this product's operations-time web application security.
IBM Security Directory Integrator	Provides facility to implement an enterprise directory strategy or synchronize and exchange information across various directories and databases (LDAP, HR, CRM, ERP, etc.).
IBM Security Identity Manager	Provisions users from this product and allows the import users (Security Access Manager for Web into this product, and corporate DB into either), to synchronize passwords between the two.
IBM Tivoli Federated Identity Manager	Enables companies to extend identity and access security management to third-party users and third-party services.
IBM WebSphere Application Server Family	A supported J2EE application server that includes some TAM components for externalizing J2EE security.
IBM WebSphere Portal Family	Integrates with Security Access Manager for Web for centralized authentication, authorization and web single sign-on services.

IBM Security AppScan Enterprise

IBM Security AppScan Enterprise is a web application security scanning solution for organizations interested in finding the most cost-effective way to distribute application security testing across the organization or for those who need the power to scan hundreds of applications simultaneously. It helps customers to understand their overall security posture with executive security metrics, dashboards, and key regulatory compliance reporting. It includes integrated computer-based training to accelerate the adoption of security testing by quality assurance and development teams. It is tailored for companies interested in finding the most cost-effective way to distribute application security testing across the organization, or for those who need the power to scan hundreds of applications simultaneously.

This product is a member of the IBM Security AppScan Family - see also for other information and relationships.

Previous Product Names: IBM Rational AppScan Enterprise Edition

Related IBM Software:

IBM Rational ClearQuest Family	Supports governance with security, accessibility, and compliance testing, upload defects and/or integrated defect creation.
IBM Rational Quality Manager	Supports governance with security testing with integrated defect creation.
IBM Security Network Intrusion Prevention System (GX)	IBM Security AppScan Enterprise feeds vulnerability findings into SiteProtector, which then provides custom security policies to IBM Security Network IPS to block attacks against those specific vulnerabilities.
IBM Security SiteProtector System	IBM Security AppScan Enterprise feeds vulnerability findings into this product, which then provides custom security policies to IBM Security Network IPS to block attacks against those specific vulnerabilities.

IBM Security AppScan Family

IBM Security AppScan Family helps users manage web application security throughout the software development life cycle. It offers a time-saving solution for all types of security testing-outsourced, individual and enterprise-wide analysis and for all types of users-application developers, quality assurance teams, penetration testers, security auditors, and senior management. It operates by traversing an application, analyzing, and testing the application, validating the findings and then reporting results. The reports generated include recommendations to address the problems. These advanced fix recommendations deliver accuracy and efficiencies for developers and security auditors that help address and remediate the vulnerabilities identified during the scan.

Previous Product Names: IBM Rational AppScan Family, Watchfire AppScan

Available Products:

IBM Security AppScan Source	Provides static vulnerability analysis of a wide variety of application source code.
IBM Security AppScan Enterprise	Web-based multi-user solution for those who need the power to scan hundreds of applications simultaneously or want to distribute security testing across the organization.
IBM Security AppScan Standard	Desktop solution for automating Web application security testing. Used by penetration testers and security auditors, as well as quality assurance and web developers.

IBM Security AppScan Source

5724-Z33, 5724-Z34, 5724-Z35, 5724-Z36, 5724-Z37

IBM Security AppScan Source integrates security testing into the software development life cycle while helping security and development teams strengthen application security, protect confidential data and improve compliance. It identifies vulnerabilities in source code, reviews data and call flows and identifies the threat exposure for applications, including iOS and Android mobile applications.

This product is a member of the IBM Security AppScan Family - see also for other information and relationships.

Previous Product Names: IBM Rational AppScan Source Edition, Ounce

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Seamlessly invokes AppScan Source Edition and improves developer productivity.
IBM Rational Build Forge Family	Supports governance with security testing embedded in the build system.
IBM Rational ClearQuest Family	AppScan Source Edition can automatically generate activity records in ClearQuest when it identifies vulnerability.

IBM Security AppScan Standard

IBM Security AppScan Standard is a web app security testing tool that automates vulnerability assessments. It scans and tests for all common Web application vulnerabilities including SQL-Injection, Cross-Site Scripting and Buffer Overflow. Application coverage includes web services scanning and JavaScript Execution (including Ajax) and parsing.

This product is a member of the IBM Security AppScan Family - see also for other information and relationships.

Previous Product Names: IBM Rational AppScan Standard Edition

Related IBM Software:

IBM Rational Build Forge Family	Provides capability for including Web application security checking throughout the software development life cycle, offering a time-saving solution for all types of security testing and all types of users.
IBM Rational ClearQuest Family	Supports governance with security, accessibility, and compliance testing, upload defects and/or integrated defect creation
IBM WebSphere Application Server	AppScan Standard can test applications on this product for security vulnerabilities.

IBM Security Content Analysis Software Development Kit

IBM Security Content Analysis Software Development Kit delivers a filter database and accurate analysis that is constantly updated to reflect the latest threat profile, using an easy-to-implement application programming interface (API). OEM partners can use the product to increase revenues, deliver advanced filtering technology, and add value to existing security offerings that protect against spam and inappropriate web content.

IBM Security Directory Integrator

5724-K74

5724-T59

IBM Security Directory Integrator, an open-architecture, metadirectory solution, synchronizes and exchanges information across multiple applications and platforms, providing a consistent enterprise-level view of identity or generic data. The Identity Edition can help you create a powerful and authoritative enterprise directory infrastructure by serving as a flexible, synchronized layer between your company's identity structure and the application sources of identity data. The General Purpose Edition provides batch and real-time synchronization between multiple generic data sources and targets, to consolidate information into a single accurate repository across the enterprise, which can decrease administrative costs. Although generally bundled with other products, there are also opportunities to sell this product separately or up sell its value for many uses beyond the restricted license. A Federated Directory Server function helps bridge identity silos by enabling complex, diverse data source integration. And customers can create a single authoritative data source rapidly using Directory Integrator's GUI and Out-of-the-Box (OOTB) integration assets. Finally, user management in cloud environments is simplified through System for Cross-domain Identity Management (SCIM) support.

Previous Product Names: IBM Tivoli Directory Integrator

Included Software: IBM Security Directory Server

Prerequisite IBM Software: IBM solidDB, IBM Lotus Expeditor

Related IBM Software:

IBM Connections	Directory Integrator maps/maintains enterprise users into Connections databases from various sources.
IBM Security Identity Manager	Directory Integrator is used to connect this product to many of the targets to which Security Identity Manager can provision identities.
IBM Tivoli Application Dependency Discovery Manager	Directory Integrator enables custom integration of asset information into this product and CCMDB using the IdML XML format.

IBM Security Directory Server

5724-J39

5735-C25

5724-X91

5724-W00

IBM Security Directory Server provides a high-performance lightweight directory access protocol (LDAP) infrastructure that is the foundation for deploying comprehensive identity management applications and advanced software architectures such as web services. LDAP V3 support ensures compatibility with industry standard LDAP based applications. The reliable DB2 database engine provides scalability to hundreds of millions of entries, as well as groups of hundreds of thousands of members.

Previous Product Names: IBM Tivoli Directory Server, IBM Directory Server

Included Software: IBM WebSphere Application Server, IBM Security Directory Integrator

Related IBM Software:

IBM Security Directory Integrator

Creates an enterprise metadirectory by synchronizing with other LDAP directories, databases, or ISV applications.

IBM Security Host Protection

IBM Security Host Protection delivers an Intrusion Prevention System, powered by IBM X-Force security research and development, which can protect critical data and infrastructure by helping defend against thousands of malicious attacks. It includes a host firewall that can reduce the risk of a breach by helping prevent unauthorized traffic from compromising the system. It supports Windows platforms and is driven by modular, hierarchical security policy, with an easy-to-use policy management framework, that can help lower the total cost of ownership by allowing administrators to easily manage security policies even for highly complex environments.

Included Software: IBM Security Server Protection for Windows, IBM Proventia Desktop

Related IBM Software:

IBM Endpoint Manager for Security and	An optional and complementary solution to deploy and maintain Host Protection agents.
Compliance	(SiteProtector is still required for policy management, event reporting and analysis.)
IBM Security SiteProtector System	Receives audit, alert and event information and provides command, control, audit and reporting value for the IBM threat protection products.

IBM Security Identity and Access Assurance

IBM Security Identity and Access Assurance administers, secures and monitors identities, roles, and entitlements with efficient user lifecycle management, access controls, and compliance auditing. It centralizes and automates management of users, authentication, access, audit policy and provisioning of user services, then closes the loop with capabilities for monitoring user activity and detecting and correcting situations out of compliance with security policy. It helps address compliance requirements, reduce operational costs, and enhance security posture. This is a solution bundle including the products listed below.

Previous Product Names: IBM Tivoli Identity and Access Assurance

Included Software: IBM Security Identity Manager, IBM Security Access Manager for Web, IBM Security Access Manager for Enterprise Single Sign-On, IBM Tivoli Federated Identity Manager, IBM Security QRadar Log Manager

IBM Security Identity and Access Manager

IBM Security Identity and Access Manager helps manage identities and control access for internal and external users by pairing IBM Security Identity Manager with IBM Security Access Manager for Web for more secure user authentication and authorization to web applications and data. The product helps reduce the costs and complexity of deploying and managing numerous web applications across the organization.

Previous Product Names: IBM Tivoli Identity and Access Manager

Included Software: IBM Security Identity Manager, IBM Security Access Manager for Web

Related IBM Software:

IBM Tivoli Federated Identity Manager IBM Security Identity and Access Manager is an upgrade to this product for modular access control of cross-domain single sign-on.

IBM Security Identity Manager

5724-C34

IBM Security Identity Manager is an automated and policy-based solution that manages user access across IT environments. Through the use of roles, accounts, and access permissions, it helps automate the creation, modification, and termination of user privileges throughout the entire user lifecycle. It also enhances identity governance with separation of duties, checks user certification and enables group management. Role mining and lifecycle management, provided by the IBM Security Role and Policy Modeler component, helps reduce time and effort to design a role and access structure for the enterprise, and automates the process to validate the access information and role structure with the business owners.

Previous Product Names: IBM Tivoli Identity Manager, IBM Tivoli Security Manager, IBM Tivoli User Administration

Included Software: IBM Security Directory Integrator, IBM Security Directory Server, IBM WebSphere Application Server Network Deployment, IBM DB2 Enterprise Server Edition

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	A supported provisioning endpoint.
IBM Notes and Domino Family	Supported environment for provisioning of Lotus Notes user identities.
IBM Rational ClearQuest	TIM creates and manages accounts on this product.
IBM Security Access Manager for Enterprise Single Sign-On	Provides enterprise single sign on capability.
IBM Security Directory Integrator	Manages accounts/groups on endpoints, as well as feeding user data into TIM.
IBM Security Directory Server	Supported environment for provisioning of identities for any application/middleware solution that uses this product as an LDAP registry.
IBM Tivoli Federated Identity Manager	Enables companies to extend identity and access security management to third-party users and third-party services (e.g., partners, suppliers).

IBM Security Key Lifecycle Manager

Security Key Lifecycle Manager helps IT organizations better manage the encryption key lifecycle by enabling them to centralize and strengthen key management processes. It centralizes and automates the encryption key management process and enhances data security while dramatically reducing the number of encryption keys to be managed. It can simplify encryption key management with an intuitive user interface for configuration and management and helps minimize the risk of loss or breach of sensitive information.

Previous Product Names: IBM Tivoli Key Lifecycle Manager, Enterprise Key Manager

IBM Security Key Lifecycle Manager for z/OS

5698-B35, 5698-B42

5724-T60, 5724-A99

IBM Security Key Lifecycle Manager for z/OS provides encryption key serving and life-cycle management to help protect sensitive data encrypted using IBM and IBM OEM tape and disk drives. This product helps manage information risk with the capability to manage encryption keys used to secure information. It helps assure information integrity, implements encryption key retention policies, and eases data recovery. It manages encryption keys for storage administrators as well as keys for self-encrypting storage such as the IBM System Storage DS8000 disk device.

Previous Product Names: IBM Tivoli Key Lifecycle Manager for z/OS, IBM Encryption Key Manager

IBM Security Network Intrusion Prevention System (GX)

IBM Security Network Intrusion Prevention System (GX) stops Internet threats before they impact a client's business. It delivers protection to all three layers of the network: core, perimeter and remote segments. Preemptive protection (protection that works ahead of the threat) is available through its proprietary combination of line-speed performance, security intelligence and a multifaceted protection engine that enables security convergence. By consolidating network security demands for data loss prevention and protection for Web applications, it serves as the security platform that helps reduce the costs of deploying and managing point solutions.

Previous Product Names: IBM Proventia Network Intrusion Prevention System

Related IBM Software:

IBM Security SiteProtector System

Network IPS sends audit, alert and event information to SiteProtector, to be added to the overall command, control, audit and reporting value of threat mitigation solutions from IBM.

IBM Security Network Protection (XGS)

5725-L94,5725-L95, 5725-L96, 5725-L97, 5725-L98, 5725-L99, 5725-M00, 5725-M01, 5725-M02, 5725-M20

IBM Security Network Protection (XGS) appliances provide next generation intrusion prevention functionality for up to ten 1 gigabit Ethernet networks in a single appliance. Functionality includes control over web content, applications and application actions; protocol analysis based intrusion prevention; URL filtering; injection logic protection; shell code heuristics; SSL inspection; IP reputation and virtual patching.

Related IBM Software:

IBM Security Network Intrusion

Network Protection (XGS) is the next generation of this product with increased capacity

and speed and adding web application protection and the ability to set policy for better application coverage and control.

IBM Security Privileged Identity Manager

5725-H30

IBM Security Privileged Identity Manager includes the capabilities of the included products with additional capability built-in for managing licensed privileged users. Administrative user entitlements are rigorously managed and monitored. Strong password management policies and support for all Identity Manager adapter endpoints are included. The product helps thwart insider threats by tracking the use of user credentials having elevated access privileges. It does so with an encrypted credential vault providing controlled check-out and check-in of shared IDs for entitled users. In addition to the control afforded by the check-out/check-in architecture, automated login with available strong authentication is available, and can deliver an additional level of assurance while hiding the current password from administrators. Administrator use of privileged credentials that are checked out is audited (including real-time keystroke logging/monitoring and UNIX, Linux and Windows session playback). For added security, passwords associated with those credentials are updated when they are checked back in.

Included Software: IBM Security Access Manager for Enterprise Single Sign-On, IBM Security Identity Manager

IBM Security QRadar Log Manager

IBM Security QRadar Log Manager collects, archives, analyzes and reports on network and security event logs across a distributed network, for any size customer. It offers compliance-driven report templates for regulatory reporting and auditing and auditing and tamper-proof log storage for forensic investigations and evidentiary use. It provides turnkey appliance deployment. Its numerous advantages include easy deployment, distributed log collection and archival that can monitor billions of events per day and automated reporting and compliance auditing, with compliance-driven report templates that meet reporting and auditing requirements.

This product is a member of the IBM QRadar Security Intelligence Platform - see also for other information and relationships.

Previous Product Names: QRadar Log Manager

Related IBM Software:

Provides alert/event information allowing Log Manager to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
Provides alert/event information allowing Log Manager to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
Provides alert/event information allowing Log Manager to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
Provides alert/event information allowing Log Manager to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
Provides alert/event information allowing Log Manager to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
Includes all QRadar Log Manager functionality, plus support for collecting and monitoring network traffic flows, and creating and managing offenses (security incidents), using full workflow. Upgrade to this product via a simple license key upgrade, with no hardware replacement, software re-architecture or data migration needed.
Provides alert/event information allowing Log Manager to analyze those events along with all the other event source information it receives across an enterprise's operational environment.

IBM Security QRadar Network Anomaly Detection

IBM Security QRadar Network Anomaly Detection is a subset of QRadar SIEM, focused specifically on complementing and integrating with SiteProtector and IBM Network IPS. It provides IPS clients with greater insight into network activity and helps better detect and prioritize stealthy attacks. It complements SiteProtector's protocol analysis and other threat protection techniques by providing anomaly detection of network traffic, as well as real-time correlation of IPS alerts with vulnerabilities, network traffic, user activity and threat intelligence. It can optionally be used with QRadar QFlow and/or VFlow Collectors to provide the IPS client with full network flow visibility. (Without QFlow or VFlow, the client can use the product to collect layer 4 NetFlow data, but not application-layer [layer 7] data.)

This product is a member of the IBM QRadar Security Intelligence Platform - see also for other information and relationships.

Previous Product Names: QRadar Network Anomaly Detection

Related IBM Software:

IBM Security Network Intrusion

Network Anomaly Detection provides customers of this product with greater insight into

Prevention System (GX)	network activity and helps better detect and prioritize stealthy attacks.
IBM Security QRadar QFlow Collector	Provides Network IPS customers with full network flow visibility when used with QRadar QFlow Collectors.
IBM Security QRadar VFlow Collector	Together these products provide Network IPS customers with full network flow visibility.
IBM Security SiteProtector System	Network Anomaly Detection complements this product's protocol analysis and other threat protection techniques by providing anomaly detection of network traffic and real-time correlation of IPS alerts with vulnerabilities, network traffic, user activity and threat intelligence.

IBM Security QRadar QFlow Collector

IBM Security QRadar QFlow Collector, an advanced flow collection and analysis solution, complements Security QRadar SIEM by providing Layer 7 visibility and classification of applications and protocols such as voice over IP, multimedia, ERP, database, and thousands of others. Application-aware flow data is obtained from a deep examination and inspection of every packet, which allows for advanced threat detection through analysis of packet content. Correlating this flow information with network and security events is the only way to obtain a complete and accurate view of a network's security posture.

This product is a member of the IBM QRadar Security Intelligence Platform - see also for other information and relationships.

Previous Product Names: QRadar QFlow Collector

Prerequisite IBM Software: IBM Security QRadar SIEM

Related IBM Software:

IBM Security QRadar VFlow Collector Runs in virtual and cloud environments (VMware only), in contrast to QRadar QFlow, which runs in physical environments.

IBM Security QRadar Risk Manager

IBM Security QRadar Risk Manager identifies and reduces security risks through network-wide correlation, configuration monitoring and modeling, and vulnerability prioritization. It allows users to answer many "What if?" questions before an attack, which can greatly reduce network security risks and improve operational efficiency. It includes powerful security analytics, simulation and visualization tools that allow network and security professionals to adopt a proactive, risk-based approach. Its capabilities include: automating compliance tasks and assessing compliance risk; simplifying multi-vendor configuration audits to ensure consistency of configuration and assess configuration change risks; and simulating and visualizing the risk impact of network changes, including new application and infrastructure deployments.

Previous Product Names: QRadar Risk Manager

Prerequisite IBM Software: IBM Security QRadar SIEM

IBM Security QRadar SIEM

IBM Security QRadar SIEM provides full visibility and actionable insight to protect networks and IT assets from a wide range of advanced threats, while meeting critical compliance mandates. It includes real-time correlation of logs, flows, vulnerabilities, asset profiles and external threat data to identify and prioritize threats. It offers distributed collection and correlation of up to billions of events per day, network flow analysis for deep application insight, distributed data architecture to support massive scalability and reduce user effort and turnkey appliance deployment. Advanced threat detection both reduces the number of false positives and detects threats that other solutions miss. Hundreds of predefined reports, correlation rules and dashboard views reduce the effort of maintaining regulatory compliance and provide insight for security and network professionals as well as business executives.

Previous Product Names: QRadar SIEM

Related IBM Software:

IBM Endpoint Manager Family	Provides alert/event information to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
IBM InfoSphere Guardium Database Activity Monitor	Provides alert/event information to analyze those events along with all the other event source information it receive across an enterprise's operational environment.
IBM Security AppScan Family	Provides application vulnerability scan results to be correlated with event and flow data, other vulnerability information and threat intelligence feeds.
IBM Security Identity and Access Manager	Provides alert/event information to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
IBM Security Identity Manager	Provides alert/event information to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
IBM Security Network Intrusion Prevention System (GX)	Provides alert/event information to analyze those events along with all the other event source information it receives across an enterprise's operational environment.
IBM Security QRadar Log Manager	Includes a subset of QRadar SIEM functionality but excludes support for collecting and monitoring network traffic flows, and creating and managing offenses. Upgrade via a simple license key upgrade, with no hardware replacement, software re-architecture or

	data migration required.
IBM Security QRadar QFlow Collector	Provides collection of application-layer (layer 7) network traffic flows in physical and virtual/cloud environments, respectively, which is input to QRadar SIEM.
IBM Security QRadar VFlow Collector	Provides collection of application-layer (layer 7) network traffic flows in physical and virtual/cloud environments, respectively, which is input to QRadar SIEM.
IBM Security SiteProtector System	Provides alert/event information and can analyze those events along with all the other event source information it receives across an enterprise's operational environment.

IBM Security QRadar VFlow Collector

IBM Security QRadar VFlow provides application layer (layer 7) visibility of all virtual network traffic, complementing QRadar SIEM for virtual environments. It supports VMware virtual environments, enabling the profiling of more than 1,000 applications out-of-thebox. It can also analyze port-mirrored traffic for a physical network switch, which helps bridge the gap between the physical and virtual realms. It runs on the virtual server and does not require additional hardware, making it a highly cost-effective solution.

Previous Product Names: QRadar VFlow Collector

Prerequisite IBM Software: IBM Security QRadar SIEM

Related IBM Software:

IBM Security QRadar QFlow Collector Runs in physical environments, in contrast to QRadar VFlow, which runs in virtual/cloud environments.

IBM Security QRadar Vulnerability Manager

Provides an integrated approach that leverages all available security intelligence data to help IT security teams find and fix their most important system, application and network vulnerabilities.

Available Products:

IBM QRadar Security Intelligence Addresses vulnerability scanning. Platform

IBM Security Server Protection for Windows

IBM Security Server Protection offers security, compliance and ease of use with multi-layered protection in a single software agent that prevents known and unknown attacks. With its out of-the-box protection, it combines a local firewall, intrusion detection and prevention system, and application integrity monitoring to ensure that servers are protected and adhere to corporate standards.

Previous Product Names: IBM Proventia Server Intrusion Prevention System

Related IBM Software:

IBM Endpoint Manager for Security and Compliance	Deploys and maintains IBM Security Server Protection for Windows agents. SiteProtector is still required for policy management, event reporting and analysis.
IBM Security SiteProtector System	Receives audit, alert and event information and provides command, control, audit and reporting value.

IBM Security SiteProtector System

IBM Security SiteProtector System manages your security infrastructure, including the full range of IBM threat mitigation appliances and software solutions running on desktops, servers, networks and in virtual machine environments. It offers a simple, cost-effective way to manage threat mitigation security solutions and ease regulatory compliance by providing a central management point to control security policy, analysis, alerting and reporting for your business. Its reports are pre-canned, but can also be personalized.

Previous Product Names: IBM Proventia Management SiteProtector System

Related IBM Software:

IBM Security AppScan Family	Sends information about vulnerabilities that it discovers, which can further expand threat awareness for SiteProtector and the IPS solutions that it manages.
IBM Security Network Intrusion Prevention System (GX)	SiteProtector provides command, control, analysis and reporting admin functions for this product.
IBM Security Server Protection for Windows	SiteProtector provides command, control, analysis and reporting admin functions for this product.
IBM Security Virtual Server Protection for VMware	SiteProtector provides command, control, analysis and reporting admin functions for this product.

IBM Security Virtual Server Protection for VMware

5725-A42

IBM Security Virtual Server Protection for VMware offers integrated threat protection for VMware vSphere which provides protection for every layer of the virtual infrastructure, including host, network, hypervisor, VM and traffic between VMs. It leverages VMware VMsafe API integration to offer protection that is scalable, isolated, centralized, visible and efficient.

5725-C25

6948-G33

5725M15,5725M12,5725M13,5725

M14,5725M16,5725M17,5725M18

Previous Product Names: IBM Virtual Server Security for VMware

Related IBM Software:

IBM Security SiteProtector System

VSP for VMware sends audit, alert and event information to this product, to add to its overall command, control, audit and reporting functions.

IBM Security Web Gateway AMP 5100 Appliance

IBM Security Web Gateway AMP 5100 Appliance helps protect web applications from external threats. It is a next generation web access management offering, in the form of a physical appliance, designed to provide access, authentication, and session management for web applications. It includes a reverse HTTP proxy (WebSEAL) that is located between users and application servers. WebSEAL comes with its own policy server (managed via a local management interface) and LDAP registry, but clients can use the product as an alternate, easily managed external policy server, and IBM Directory Server as an external registry (or other supported external registry). It is highly scalable and configurable to support a wide variety of application environments.

Related IBM Software:

IBM Security Access Manager for Web A complete web access management software solution with a robust management GUI and a registry that can be located in the private network and the Web Gateway Appliance.

IBM Security zSecure Admin

IBM Security zSecure Admin enables efficient and effective RACF administration, typically using significantly fewer resources. By putting a user-friendly layer over RACF databases, administrators can more quickly enter and process administrative commands, generate custom reports, and clean up databases.

This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli zSecure Admin, Consul zAdmin

IBM Security zSecure Administration Bundle

IBM Security zSecure Administration helps automate administration of mainframe security while helping reduce administration time, effort, compliance overhead, and costs. It enables cost savings by decentralizing RACF administration through a Microsoft Windows-based GUI. This adds a user-friendly interface over RACF to help simplify administration for users, resources, and passwords, as well as reporting. It also allows an administrator to define and grant resource access to users and user groups and enables senior administrators to focus on higher value tasks. Using this solution, administrators can perform RACF database cleanup to remove unused or obsolete authorizations, test changes to the RACF database configuration with an offline copy and synchronize copies of the RACF data base.

Included Software: IBM Security zSecure Admin, IBM Security zSecure Visual

IBM Security zSecure Alert

IBM Security zSecure Alert provides a real-time mainframe threat monitoring solution that allows you to efficiently monitor intruders and identify changes in event configurations that could hamper your compliance efforts. It goes beyond conventional intrusion detection solutions to support intrusion prevention by taking countermeasures via automatically generated commands. It also enables you to quickly determine unauthorized logons and attempts, user behavior that violates security policy, and when your core systems are at risk.

This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli zSecure Alert, Consul InSight zAlert

Related IBM Software:

IBM Security QRadar SIEM

Offers enterprise-wide audit log management and reporting, as well as analysis of customer status pertaining to a set of security standards and regulations.

IBM Security zSecure Audit

IBM Security zSecure Audit delivers a comprehensive mainframe compliance management and audit solution that enables you to quickly analyze and report on mainframe events, and automatically detect security exposures through extensive status auditing. The technology lets you create standard and customized reports that can be generated in Extensible Markup Language (XML) format and used in databases and reporting tools.

This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli zSecure Audit, Consul InSight zAudit

Related IBM Software:

IBM Security QRadar SIEM

Offers enterprise-wide audit management and reporting, as well as analysis of customer status pertaining to a set of security standards and regulations.

IBM Security zSecure CICS Toolkit

IBM Security zSecure CICS Toolkit allows you to perform mainframe administrative tasks from a CICS environment, freeing scarce native RACF resources from basic administrative routines and enabling decentralized administration. It also provides an API to allow legacy CICS applications to more easily utilize RACF for security and can link web users to RACF via its CICS to RACF API and the



5655-T02

5655-T05

5655-T01

5725-G50

5655-SE1

5655-T11

CICS web transaction.

This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli zSecure CICS Toolkit, Consul zToolkit

IBM Security zSecure Command Verifier

IBM Security zSecure Command Verifier provides a robust policy enforcement solution that can help enforce mainframe compliance to company policies by preventing erroneous commands. As a result, it helps increase control and decrease security risks and cleanup costs. It verifies RACF commands against your company's policies and procedures. When commands are entered, it verifies whether the commands comply with security policies - and blocks, or optionally, adjusts the ones that don't comply.

This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli zSecure Command Verifier, Consul InSight zLock

IBM Security zSecure Compliance and Administration

IBM Security zSecure Compliance and Administration provides enhanced enterprise audit and compliance management reporting along with simplified security administration to help reduce costs, address compliance, and reduce risks. It allows you to aggregate, analyze, and monitor for threats by auditing security changes that affect security information from IBM z/OS, IBM RACF, IBM CICS, IBM IMS and IBM DB2 making it possible to capture comprehensive log data, interpret that data through sophisticated log analytics, and communicate results in an efficient, streamlined manner for timely follow-up investigation. It also helps administer mainframe security and reduce administration time, effort, compliance overhead, and costs. It addresses obsolete authorizations with RACF database cleanup function while reporting on exceptions. Finally, it helps enforce policy compliance and provides automated access monitoring to help ensure an uncontaminated database.

Included Software: IBM Security zSecure Admin, IBM Security zSecure Visual, IBM Security zSecure Audit, IBM Security zSecure Audit, IBM Security zSecure Command Verifier

IBM Security zSecure Compliance and Auditing

IBM Security zSecure Compliance and Auditing provides enterprise monitoring, audit reporting, and compliance management as well as aggregation, analysis, and monitoring for threats by auditing security changes that affect security information from z/OS, RACF, IBM CICS, IBM IMS, IBM DB2, UNIX, and Linux on System z. Comprehensive log data can be captured and interpreted via sophisticated log analytics and results can be communicated in an efficient, streamlined manner for timely follow-up investigation. It helps identify security weaknesses to help minimize the risk of costly breaches, automates audit and compliance reporting, tracks and monitors baseline and library changes and proactively enforces policy compliance on IBM RACF. It can decrease database pollution by helping prevent noncompliant RACF commands from being run and helps reduce the risk of security breaches and failed audits caused by internal errors and noncompliant commands. It can raise alerts when potentially risky commands are executed to help reduce chances of outages.

Included Software: IBM Security zSecure Audit, IBM Security zSecure Alert, IBM Security zSecure Command Verifier

IBM Security zSecure Manager for RACF z/VM

IBM Security zSecure Manager for RACF z/VM provides administrators with tools to help unleash the potential of the mainframe system, enabling efficient and effective RACF administration, while helping use fewer resources. By automating many recurring system administration functions, it can help maximize IT resources, reduce errors, improve quality of services and demonstrate compliance. This product combines functions of zSecure Admin and zSecure Audit for the z/VM mainframe operating system but with no change control, library tracking, or other features that would audit or generate RACF commands specific to z/OS. *This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships*.

Previous Product Names: IBM Tivoli zSecure Manager for RACF z/VM

IBM Security zSecure suite Family

IBM Security zSecure suite is a family of security management offerings that can enhance the administration of mainframe security management with innovative audit, alert and monitoring capabilities for RACF on z/OS and z/VM. These products extend RACF security through security policy enforcement technology. They provide a solution to help meet your mainframe and security administration, audit and compliance challenges.

Previous Product Names: IBM Tivoli zSecure Family, Consul InSight Suite, Consul zSecure Suite

Available Products:

IBM Security zSecure Admin	Security software that helps enable more efficient and effective RACF administration which can require fewer resources and assist in reaching a higher level of security.
IBM Security zSecure Alert	A real-time threat monitoring solution for the mainframe, including intrusion prevention and taking action to stop an attack.
IBM Security zSecure Audit	Mainframe compliance and audit solution with analysis and reporting of mainframe events and automatic detection of exposures through extensive status auditing.
IBM Security zSecure CICS Toolkit	Enables performing mainframe administrative tasks from a CICS environment, freeing scarce native-RACF resources from basic administrative routines.

5655-T13

5655-T07

5655-SE3

IBM Security zSecure Command Verifier	Robust policy enforcement solution that can help enforce mainframe compliance to company policies by preventing erroneous commands.
IBM Security zSecure Manager for RACF z/VM	Helps enable more efficient and effective RACF administration which can require fewer resources and assist in reaching a higher level of security. This product is zSecure Admin and zSecure Audit combined into a single product for the z/VM operating system.
IBM Security zSecure Visual	Windows-based GUI for decentralizing RACF administration or enabling non-ISPF/TSO central administration.
Related IBM Software:	
IBM Security QRadar SIEM	Offers enterprise-wide audit management, reporting and analysis of customer status pertaining to a set of standards and regulations.

IBM Security zSecure Visual

5655-T09

IBM Security zSecure Visual reduces the need for expensive, RACF-trained expertise through a Microsoft Windows-based GUI for RACF administration. By establishing a secure connection directly with RACF, it is ideal for decentralizing RACF administration or enabling central security administration from outside the Interactive System Productivity Facility/Time Sharing Option (ISPF/TSO) interface.

This product is a member of the IBM Security zSecure suite Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli zSecure Visual, Consul zVisual

IBM Self-Service Accelerator

IBM Self-Service Accelerator provides users direct and simplified self-service access to personalized information and transactions via portals.

This product is a member of the IBM WebSphere Portal Accelerator Family - see also for other information and relationships.

Previous Product Names: Lotus Workforce Management

Prerequisite IBM Software: IBM WebSphere Portal Server

IBM Service Delivery Manager

IBM Service Delivery Manager is a pre-integrated software stack, deployed as a set of virtual images. This cloud management platform enables data centers to accelerate the creation of service platforms for a wide spectrum of workload types with a high degree of integration, flexibility and resource optimization. Some of the core service management capabilities include a self-service portal interface for in-advance computing reservations of virtualized environments, including storage and networking resources, automated provisioning and de-provisioning of resources and real-time monitoring of physical and virtual cloud resources.

Related IBM Software:

IBM Tivoli Service Automation Manager Enables a private cloud in an IT environment.

IBM Session Manager for z/OS

IBM Session Manager for z/OS provides highly-available, secure, single point of access to multiple systems from a single 3270 terminal in TCP/IP and VTAM environments and provides a range of features to enhance user productivity and remote help. It is intended for enterprise or medium-sized customers running a range of applications on mainframe systems, with customers accessing these applications at 3270 terminals or workstations running 3270 emulators. Customers may be running CICS or using VTAM, typically with LU6.2 or 3270 connections, or TCP/IP. The product provides the customers with a simple and effective way of accessing these applications seamlessly, together with a wide range of other valuable facilities.

This product is a member of the IBM CICS Tools Family - see also for other information and relationships.

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS (to access CICS transactions)

IBM Smart Analytics System 9700/9710

IBM Smart Analytics System 9700 and 9710 integrates the necessary components of hardware, software and services to enable customers to quickly and cost effectively capitalize on game changing analytics across their business. These offerings are pre-sized , pre-integrated and solution edition priced to enable a quick time to value solution for your customer. See the connections community for additional information about this solution.

Previous Product Names: IBM Smart Analytics System 9600

Related IBM Software:

IBM DB2 Analytics Accelerator for z/OS	Delivers dramatically faster analytic query responses transparently to all users.
IBM SPSS Collaboration and Deployment Services	Provides extensive support as predictive models are developed, validated and integrated with operational systems to support decision-making.
IBM SPSS Modeler	Helps gain unprecedented insight from data and builds and deploys predictive models.
IBM SPSS Statistics	Provides advanced statistics and data management capabilities.
IBM Smart Archive Family	

5697-N61

IBM Smart Archive Family is a comprehensive approach with IBM software, systems and service capabilities designed to help clients extract value and gain new intelligence from information by collecting, organizing, analyzing and using that information. This approach delivers a comprehensive set of solutions, products and services in a unified and integrated strategy that helps clients realize the business value of information while driving down costs and risks and ensuring that critical business content is properly retained and protected.

Available Products:

IBM Content Collector Family	Automated, flexible and scalable archiving of file system, email, SharePoint and SAP Content.
IBM InfoSphere Optim Data Growth Solution Family	For smart archiving of structured data.
IBM Content Management Family	Provides trusted repositories for management and control of archived information.
Related IBM Software:	
IBM Content Analytics with Enterprise Search	Reduces point solution complexity and costs by unifying data and content archiving with content analytics technologies
IBM Content Classification	Reduces point solution complexity and costs by unifying data and content archiving with classification technologies

IBM SmartCloud Analytics

IBM SmartCloud Analytics is a new family of capabilities designed to analyze the terabytes of big data from your IT operations. These solutions turn your data into understandable, relevant information and insights that you can act on immediately. These solutions help you predict problems before they occur, search quickly across massive amounts of data and optimize across your IT & App infrastructure.

This product is a member of the IBM SmartCloud Analytics - see also for other information and relationships.

Available Products:

IBM SmartCloud Analytics

IBM SmartCloud Application Performance Management

IBM SmartCloud Application Performance Management is a single solution, with application discovery, end-user experience monitoring, transaction tracing, deep-dive diagnostics, and data analytics in a single package. Users can manage critical applications, whether they run in a cloud, on a virtual machine, in a traditional IT environment, or in a hybrid environment. It is a comprehensive, integrated application management solution with a single navigation view and reporting tool.

Included Software: IBM Tivoli Composite Application Manager for Applications, IBM Tivoli Composite Application Manager for Microsoft Applications, IBM Tivoli Composite Application Manager for Transactions

IBM SmartCloud Connections

IBM SmartCloud Connections is an innovative set of web-based collaboration services combined with social networking capabilities. Delivered as software as a service, it includes file sharing, business instant messaging, activity management and business social net-working.

Previous Product Names: IBM LotusLive Connections

Related IBM Software:

IBM Connections

The non-cloud version.

IBM SmartCloud Continuous Delivery

IBM SmartCloud Continuous Delivery is an agile, scalable, and flexible solution for end-to-end lifecycle management, allowing organizations to reduce software delivery cycle time and improve quality. It can be incrementally adopted to automate continuous integration and testing, provisioning and deployment, process simplification, and application performance management.

Included Software: IBM Rational Team Concert, IBM SmartCloud Provisioning

Prerequisite IBM Software: IBM Rational Team Concert

Related IBM Software:

IBM Rational Automation Framework	Provides extended capability for middleware configuration management.
IBM Rational Build Forge Family	Provides capabilities for automation of build and release processes.
IBM Workload Deployer	Provides ability to rapidly provision application environments complete with WebSphere middleware.

IBM SmartCloud Control Desk

5725-E24

IBM SmartCloud Control Desk is a complete integrated Service Management solution that combines incident, problem, change, release, configuration and asset management processes into a single solution. It will reduce business risk by using advanced impact analysis and defining automated change procedures that ensure integrity of existing infrastructure while supporting business

5725-106

5724-G70

5725-K26

agility. Clients can improve efficiency and quality of service by unifying asset, change and problem management across both IT and the rest of the enterprise. They can lower cost and mitigate license compliance risk by performing end to end software asset management. It improves utilization rate and reduces unnecessary purchases by managing the IT asset lifecycle and reduces total cost of ownership by using one unified solution to license, install and manage multiple ITIL processes under one price point. Clients can pick a solution delivery model that is affordable and meets their current business needs by choosing an on premise, off premise, software as a service or outsourced solution, allowing them to move seamlessly between those delivery models while keeping the same functionality. This solution can be accessed from anywhere at any time via mobile device support like Blackberry, iOS and Android.

Previous Product Names: IBM Change and Configuration Management Database, IBM Asset Management for IT, IBM Service Request Manager

Related IBM Software:

IBM Maximo Asset Management	Expands asset management to the IT domain on same platform and manages intelligent assets with IT characteristics.
IBM Tivoli Application Dependency Discovery Manager	Extends the value of discovered data by tying it to key ITIL processes such as change, configuration, and asset management.
IBM Tivoli Asset Discovery for Distributed	Matures software asset mgmt strategy from inventory management to license management and audit and reduces financial risk of software audits and improves efficiency of software usage.
IBM Tivoli Netcool/OMNIbus	Automatically generates tickets from operational events and provides real-time information on assets and root-cause analysis and change impact assessments.

IBM SmartCloud Cost Management

IBM SmartCloud Cost Management provides enterprises and cloud service providers cost management capabilities for their Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) by using internal and external data sources.

Previous Product Names: IBM Tivoli Usage and Accounting Manager

IBM SmartCloud Engage

IBM SmartCloud Engage is a unique online social networking and collaboration service designed for businesses. It offers a set of tools including online meetings (web conferencing), file storing and sharing, contact management, live chat, and business forms integrated with a robust business network. It provides the essential business services that every workgroup needs in a way that is simple to acquire and easy to use. It delivers integrated collaborative and social networking services that are connected to relevant business services and applications. With SmartCloud Engage users can work seamlessly with people outside or inside their company.

Previous Product Names: Lotus Bluehouse, LotusLive Engage

IBM SmartCloud Engage Advanced

IBM SmartCloud Engage Advanced delivers services through an online delivery model, reducing cost and start-up time and eliminating complicated installations and the need for onsite IT support. This is Lotus' strongest entry into the Software as a Service (SaaS) model or frequently called Cloud Computing, or Click-to-Cloud. It includes capabilities for online meetings (web conferencing), file storing and sharing, contact management, live chat, web mail and business forms integrated with a robust business network.

Previous Product Names: Bluehouse, IBM LotusLive Engage

IBM SmartCloud iNotes

IBM SmartCloud iNotes is essential web email managed by IBM in a software-as-a-service, multi-tenant environment. It is a securityrich, web-based messaging service for exchanging email and files between individuals and extended communities. It provides realtime e-mail synchronization and allows access to critical data and information anywhere, anytime with a web browser and Internet connection. It simplifies email administration for companies, but still offers the robust, flexible services with the ability to configure preferences for e-mail previews, folders, headers and listings of emails.

Previous Product Names: Outblaze E-Mail Service Assets, IBM LotusLive iNotes

IBM SmartCloud Meetings

IBM SmartCloud Meetings is a full-featured online meeting service. Used by companies of all sizes worldwide, it lets you unpack your bags and leave the hassle of business travel behind. With the click of a button you can meet with anyone, anywhere in the world from the comfort of your office through a web browser. With this product a user can quickly and easily share information, give presentations, demonstrate software and work collaboratively with one person or up to a thousand. Practical and affordable for today's businesses, it helps enhance team productivity, shorten sales cycles and contain travel costs.

Previous Product Names: IBM Lotus Sametime Unyte, WebDialogs Unyte, Lotuslive Meetings

5724-X92, 5724-X09

5724-033

5724-X08

IBM SmartCloud Monitoring

IBM SmartCloud Monitoring delivers sophisticated end-to-end resource performance, availability, and capacity management capabilities to help you optimize your virtualized cloud and hybrid environments. It reduces client's management processes to a single tool for virtualized environments. It includes Analytics that facilitates capacity planning and proactive right-sizing of cloud environments.

Included Software: IBM Tivoli Monitoring, IBM Tivoli Monitoring for Virtual Servers

IBM SmartCloud Monitoring - Application Insight

IBM® SmartCloud™ Monitoring Application Insight provides a lightweight solution for monitoring the performance and availability of web-delivered applications. It allows you to focus on application health and user experience for cloud-based applications, without needing to install anything in the infrastructure. The software supports key cloud platforms, including Amazon EC2, VMware and IBM public cloud. IBM SmartCloud Monitoring Application Insight provides the following features and benefits: -- Application and user experience monitoring for cloud-delivered applications. -- Correlated, holistic application health dashboard, with diagnostic drilldown capability -- Ability to embed monitoring technology in base images so new virtual machines are automatically monitored when they are deployed.

IBM SmartCloud Notes

IBM SmartCloud Notes is IBM Notes available from the Cloud. There is no need to purchase or house new hardware required for running software, and no need for additional technical support. Customers of this messaging software can instead focus their IT resources on other strategic business projects. This service is supported by a dedicated IBM team and features two service level agreement options, spam and virus filtering and backup and restore services.

Previous Product Names: IBM Lotus Notes Hosted Messaging, IBM LotusLive Notes

Related IBM Software:

IBM Notes

The non-cloud version.

IBM SmartCloud Orchestrator

IBM SmartCloud Orchestrator is a comprehensive solution that can automate the delivery of cloud services.

IBM SmartCloud Provisioning

IBM SmartCloud Provisioning combines infrastructure and platform management capabilities to deliver rapid provisioning, scalability and advanced image management for virtualized and cloud environments.

Previous Product Names: IBM Service Agility Accelerator for Cloud

Related IBM Software:

IBM Workload Deployer Capabilities of this product are now found within the SmartCloud solution.

IBM SmartCloud Virtual Storage Center

IBM SmartCloud Virtual Storage Center, which supports the IBM SmartCloud Foundation and embodies the IBM Smarter Storage approach, enables IT storage managers to easily migrate to an agile, cloud-based storage environment-and then to manage it effectively. It enables organizations to optimize provisioning, capacity, availability, reporting and management for virtualized storage.

Included Software: IBM Tivoli Storage FlashCopy Manager

IBM SmartCloud Workload Automation

IBM SmartCloud Workload Automation provides a dynamic environment for running unattended workloads and applications in the cloud to help minimize idle time, improve throughput and ensure workloads are managed efficiently and reliably.

Included Software: IBM Tivoli Workload Scheduler, IBM Tivoli Workload Scheduler for Applications

IBM Smarter Commerce Family

IBM Smarter Commerce Family is a unique approach that increases the value companies generate for their customers, partners and shareholders in a rapidly changing digital world. It is designed to help companies better integrate and more effectively manage their value chain. It includes buy, market, sell and service processes that put the customer at the center of decisions and actions, leading to greater customer loyalty, revenue and profit margin growth, and agility. See the Sales Enablement link to the Smarter Commerce University.

Available Products:

5 5 1	Integrates the data and insights garnered from customer profiles and web analytics into applications designed to easily execute display advertising, search campaigns, email, and personalized recommendations through online, social and mobile channels.
	Automates business processes shared with trading partners to complete the "buy-sell- ship-pay" process and provide visibility into data and processes shared with external entities.

5725-F78

5725-C88

5725-H28

5725-G80

5725-F92. 5608-W08

263

IBM SOA Policy Gateway Pattern	5	5725-H60
IBM Delivery Service and Support Solutions	Delivers or fulfills product or services via customer's preferred delivery channel/l a manner that reduces delivery costs while meeting customer delivery target.	ocation in
IBM Store Solutions	Connects the store, the enterprise, and every consumer touch point with the PO	S.
IBM Payments and Settlements	Provides a single, consistent interface for global payments processing with a set merchant integration tools backed by a highly skilled application services and de team.	
IBM Customer Integration and Collaboration	Helps enterprises optimize B2B customer interactions and enables companies to with their B2B customers, building and simplifying system communications and a the transactions and business processes through which revenue flows.	
IBM Cross-channel Selling	Allows companies to provide their customers and channel partners with a seaml to-end cross-channel, multi-tier and highly personalized buying experience, supplevel of complexity and selling model.	
	Helps marketing practitioners understand customer sentiment, trending topics, conversation affinities and social ROI.	
Management	the right time through the right channel.	iessage at

IBM SOA Policy Gateway Pattern enables your business to control your enterprise and adapt quickly to change. By controlling precisely which clients can access which services, it helps you prevent service overload and unexpected outages, saving your business money. And by providing a single point to dynamically make policy changes, it enables your business to be much more reactive.

IBM SOA Policy Pattern

IBM SOA Policy Pattern enables you to rapidly deploy all the components required to author and enforce policies, automatically preintegrated to get you up and running faster than ever before. Using the pattern will shrink the time taken for getting a system installed and set up from weeks to hours.

IBM Social Media Analytics

IBM Social Media Analytics helps integrate social media analytics into customer processes through a combination of industry-leading technology and services expertise, helping clients proactively improve their customer relationships through social market insights to increase loyalty and customer lifetime value. Market professionals can more effectively integrate social media analytics into processes, driving deeper customer relationships and more cost-effectively informing and improving customer processes.

Previous Product Names: IBM Cognos Consumer Insight

IBM Software Development Compliance Solution

IBM Software Development Compliance Solution helps reduce the cost and risk of software development compliance, crucial for implementing measures for legal compliance into the software development process for organizations involved in software development and delivery.

IBM solidDB

IBM solidDB delivers extreme speed as a persistent, relational in-memory database that meets performance and reliability demands of real-time applications.

Previous Product Names: Solid

Related IBM Software:

IBM DB2 Database Family

Leverages Universal Cache to accelerate access to DB2.

IBM Source to Contract

IBM Source to Contract enables enterprises to maximize and sustain savings programs, ensure sourcing and contracting compliance throughout the organization and optimize the procurement process.

IBM SPSS Analytic Server and IBM SPSS Analytic Catalyst

IBM SPSS Analytic Server enables the IBM Predictive Analytics platform to leverage big data (in this first release from Hadoop distributions) to improve decisions and outcomes. IBM SPSS Analytic Catalyst is an analysis tool that makes statistical analysis and discovery more accessible to business analysts. SPSS Analytic Catalyst is powered by IBM SPSS Analytic Server. Analytic Catalyst automatically uncovers interesting relationships in data without the need for programming or advanced statistical knowledge. These relationships are surfaced as interactive visuals alongside plain language summaries for easy consumption. The combination of IBM SPSS Analytic Server and IBM SPSS Modeler (a powerful, data mining and text analytics workbench used for predictive modeling) not only allows predictive analysis to be pushed into the Hadoop environments, thereby reducing the movement of data and improving performance and scalability, it also enables big data to be blended with traditional data for the most comprehensive view of the business.

5725-139, 5725-140

5725-G73

5724-V17

5725-L19

Related IBM Software:

IBM InfoSphere BigInsights Enterprise Provides big data analytics capabilities on an enterprise platform Edition

IBM SPSS Modeler

A data mining workbench that helps you build predictive models quickly and intuitively, without programming.

IBM SPSS Collaboration and Deployment Services

5725-A72

IBM SPSS Collaboration & Deployment Services (C&DS) provides a flexible, enterprise level foundation for managing and deploying analytics in an enterprise. The product enables collaboration and provides reliable automation of analytical processes for better orchestration and discipline in an organization. It also streamlines deployment of analytical results throughout the enterprise to enable better decision making, and provides some important cross-product capabilities for the PASW suite of products. It manages assets of all SPSS products, automates processing of all SPSS operations including the execution of statistics syntax, analytic jobs, executing running Data Collection scripts, and delivering analytical results of all SPSS products to portals, dashboards or business processes.

This product is a member of the IBM SPSS Family - see also for other information and relationships.

Related IBM Software:

IBM WebSphere Application Server Family

Provides a J2EE and Web services application platform that delivers a high performance transaction engine to help build, run, integrate and manage dynamic, On Demand Business applications.

IBM SPSS Data Collection

5725-A79, 5725-A95, 5725-A78, 5725-A77

IBM SPSS Data Collection is an integrated survey technology platform that supports the entire survey research life cycle: from design and interviewing through to analysis and reporting. It helps enable organizations to reach all constituents regardless of language or location, combine different modes - telephone, online, or face-to-face - in a single project and open a dialog with respondents using their preferred channel. It helps deliver an accurate view of customer attitudes. Organizations use it to develop survey approaches - which augment traditional data sources with attitudinal insight - across multiple touch-points and then use this combination as an input into the analytic process.

This product is a member of the IBM SPSS Family - see also for other information and relationships.

IBM SPSS Family

IBM SPSS Family software helps organizations predict future events and proactively act upon that insight to drive better business outcomes. By incorporating Predictive Analytics into their daily operations, organizations become Predictive Enterprises—able to direct and automate decisions to meet business goals and achieve measurable competitive advantage. SPSS provides software for predictive analytics that complements the IBM Cognos Business Intelligence query and reporting products.

Available Products:

IBM SPSS Statistics	Advanced statistics and data management for researching business problems.
IBM SPSS Modeler	Helps businesses uncover key insights, patterns, and trends in data.
IBM Analytical Decision Management	Set of tools to help automate high-volume decisions across the enterprise.
IBM SPSS Data Collection	Provides a set of tools that allow organizations to develop survey approaches.
IBM SPSS Collaboration and Deployment Services	Provides a flexible foundation for managing and deploying analytics in a company.

IBM SPSS Modeler

5725-A64, 5725-A65

IBM SPSS Modeler is a data mining and text analytics workbench that drives positive ROI by creating the predictive intelligence that allows organizations to proactively and repeatedly reduce costs and increase productivity. Examples of user benefits include identifying which customers are likely to leave (customer attrition), predicting what products and services prospects are likely to purchase together (retail market basket analysis), identifying which claims have a high probability of fraud (insurance), mitigating risk by predicting which robots on the assembly line are likely to fail (predictive maintenance), and deploying police resources based on "hot spots" (predictive policing). This product is the Predictive Analytics engine utilized within IBM Analytical Decision Management. *This product is a member of the IBM SPSS Family - see also for other information and relationships.*

Previous Product Names: Clementine

Related IBM Software:

IBM Analytical Decision Management	Automates and optimizes transactional decisions by combining predictive analytics, rules and scoring to deliver recommended actions in real time.
IBM SPSS Collaboration and Deployment Services	The deployment and execution platform for analytic assets created in Modeler.
IBM SPSS Statistics	Statistical analysis software that delivers the core capabilities to take the analytical process from start to finish.

IBM SPSS Modeler Advantage Enterprise Marketing Management Edition

5725-D22

IBM SPSS Modeler Advantage Enterprise Marketing Management Edition provides predictive analytics for building response, customer valuation, cross-sell or clustering models. Provides a highly automated process for predictive modeling designed for the business marketer. Without a lot of statistics or modeling experience, marketers can easily build, evaluate, test, and roll out response, profitability, or cross-sell models in production campaigns, all from the IBM Campaign flowchart.

IBM SPSS Statistics

5725-A54, 5725-A58, 5725-A56

IBM SPSS Statistics provides advanced statistics and data management for analysts researching business problems and/or questions. It allows for the collection, analysis, interpretation, explanation, and presentation of data. It can be used to provide insight into a sample of data and provides tools for prediction and forecasting based on this data.

This product is a member of the IBM SPSS Family - see also for other information and relationships.

Previous Product Names: PASW Statistics, SPSS

IBM Sterling B2B Collaboration Network

IBM Sterling B2B Collaboration Network is a cloud-based, B2B Integration as-a-Service solution providing secure connectivity and collaboration with customers and business partners. It also delivers unprecedented visibility and control over the business processes shared with outside companies. The product is one global homogeneous network and supported by IBM's history of innovation and R&D budget. A choice of on-premise, cloud, hybrid and managed solutions that enable seamless and secure integration with 100% of your business community.

This product is a member of the IBM Sterling B2B Integration Family - see also for other information and relationships.

Previous Product Names: Sterling Collaboration Network

IBM Sterling B2B Integration Family

IBM Sterling B2B Integration Family enables secure, seamless execution of multi-enterprise business processes with 100% of the customer's business community. Products provide faster partner on-boarding, effective communication with trading communities, secure, reliable data movement, visibility into business activity for predictable performance, improved SLA compliance driving more business and air-tight data security for brand protection.

Available Products:

IBM Sterling B2B Integrator	Powers business process orchestrations, high-volume electronic message exchange, complex routing, translation, and flexible interaction with multiple internal systems and external business partners.
IBM Sterling File Gateway	Consolidates disparate centers of file transfer activity, and facilitates the secure exchange of file-based data over the internet.
IBM Sterling Gentran	Trusted EDI and data translation solution.
IBM Sterling B2B Collaboration Network	Provides secure connectivity and collaboration with customers and business partners.
IBM Sterling B2B Integration Services	Accelerates the ability to achieve B2B collaboration through the addition of business process management and community management.
IBM WebSphere Transformation Extender Family	Automates the transformation and validation of high-volume and complex data without the need for hand-coding.
IBM WebSphere Partner Gateway Family	Provides flexible and scalable B2B gateways to help consolidate and manage B2B trading-partner integration.
IBM Sterling e-Invoicing	Automates business processes and tax compliance, using global integration standards to support buyer and supplier compliance in a single solution, while also maintaining conformity with tax regulations for multiple countries.

IBM Sterling B2B Integration Services

IBM Sterling B2B Integration Services builds on B2B integration and process visibility capabilities and reduces the burden on internal resources, minimizes costs, and accelerates ability to achieve B2B collaboration through the addition of business process management and community management.

This product is a member of the IBM Sterling B2B Integration Family - see also for other information and relationships.

Previous Product Names: Sterling B2B Managed Services

IBM Sterling B2B Integrator

IBM Sterling B2B Integrator makes it faster and easier to build, deploy and manage integrated B2B processes across diverse business partner communities. It powers business process orchestrations, high-volume electronic message exchange, complex routing, translation, and flexible interaction with multiple internal systems and external business partners. It boosts visibility into and across your supply and demand chains and secures your B2B communications between diverse systems and applications across your partner communities. It streamlines business processes inside and across enterprise boundaries and connects to all of your business partners, despite differences in size, geography or choice of technology

This product is a member of the IBM Sterling B2B Integration Family - see also for other information and relationships.

IBM Sterling Configurator

IBM Sterling Configurator transforms how you sell even the most complex products and services by ensuring that your customers and partners purchase the right solution to meet their needs. The result is accurate and consistent product solutions each and every time a customer buys from you. It helps eliminate incorrectly ordered products and services, improves customer service, and lowers costs by reducing inquiries into your call center.

IBM Sterling Configure Price Quote

IBM Sterling Configure, Price, Quote automates the most complex cross-channel selling processes including the configuration of complex products, services, and bundles. Business users can manage product and pricing data and help customers and partners find, compare, configure, and purchase the right products and services. It can be utilized across multiple selling channels, including Web, call center, store, and field sales. It enables business-to-business, business-to-consumer and business-to-business-to-consumer sales models.

Previous Product Names: IBM Sterling Multi-Channel Selling, Sterling CPQ

Included Software: IBM Sterling Configurator, IBM Sterling Pricing, IBM Sterling Quotes

Related IBM Software:

IBM WebSphere Commerce Family

Provides the ability for client to sell complex products, services and bundles online, while benefiting from accurate quotes and orders, quicker time-to-market, and greatly reduced order entry errors and selling costs.

IBM Sterling Connect:Direct

IBM Sterling Connect:Direct is the point-to-point file transfer software optimized for high-volume, secure, assured delivery of files within and among enterprises. Predictability assures delivery via automated scheduling, checkpoint restart, and automatic recovery/retry. The product provides security for privacy of customer information and audit ability of file transfers for regulatory compliance via a proprietary protocol, authorization, and encryption (FIPS 140-2, and Common Criteria certified) and performance for high volumes of small files to multi-gigabyte files.

This product is a member of the IBM Sterling Managed File Transfer Family - see also for other information and relationships.

IBM Sterling Connect:Express

5725-D00, 5655-X03

IBM Sterling Connect: Express is a multi-platform, multi-protocol solution for secure, automated transfers over "open" French and other European protocols, including PeSIT/SSL and ODETTE/SSL.

This product is a member of the IBM Sterling Managed File Transfer Family - see also for other information and relationships.

IBM Sterling Control Center

IBM Sterling Control Center gives you a consolidated view of your entire file transfer environment plus the power to respond quickly and efficiently to exceptions, and changes in your environment. Key features are: improve SLA performance with centralized exception management, notifications, rules, events, and reporting, meet compliance and regulatory requirements via policy definition, auditing, and reporting and simplify managing your file transfer network through central configuration management. *This product is a member of the IBM Sterling Managed File Transfer Family - see also for other information and relationships.*

IBM Sterling Delivery and Service Scheduling

IBM Sterling Delivery and Service Scheduling helps a company to increase revenue and improve customer satisfaction by scheduling product deliveries and associated services at time of sale. Tracking, executing and managing the relationships between product fulfillment and service appointments as part of the perfect order is no longer a disjointed set of operations. Even when outsourcing service to a third party, using this product, a seller can execute and manage fulfillment across its service network to ensure that all customer expectations are met, and any scheduling issues are proactively managed.

IBM Sterling Distributed Order Management

IBM Sterling Distributed Order Management, with flexible business process definitions and adaptable fulfillment models, enables customized, line-level order fulfillment based on what is important to the organization. It also combines multi-channel order aggregation with global visibility to inventory, and delivery and service availability, enabling a complete order promise, including available-to-promise, available-to-deliver and available-to-service, and providing the ability to order from anywhere, fulfill from anywhere, and return to anywhere.

IBM Sterling e-Invoicing

IBM Sterling e-Invoicing automates both buyer and supplier electronic invoice processes in compliance with country specific tax regulations, reducing corporate risk and exposure, and improving operational efficiencies.

This product is a member of the IBM Sterling B2B Integration Family - see also for other information and relationships.

IBM Sterling File Gateway

IBM Sterling File Gateway consolidates disparate centers of file transfer activity, and facilitates the exchange of file-based information securely, in any format, protocol, and file size through a centralized and secure B2B-enabled managed file gateway. It

provides enhanced security and risk management with secure protocols, encryption methods, certificate types, digital signatures, and identity management tools to ensure data integrity. It gives visibility for better management, decision making, faster response, and more satisfied customers and business partners.

This product is a member of the IBM Sterling B2B Integration Family and the IBM Sterling Managed File Transfer Family - see also for other information and relationships.

IBM Sterling File Transfer Service

IBM Sterling File Transfer Service is a Cloud service for file-based business-to-business interactions. An alternative to on-premise software, it allows customers to manage a single, secure, reliable connection to reach their Business Partners without the capital expense associated with on premise software or the operational impact on IT staff. It helps to reduce IT operational and infrastructure costs, secure Cloud-based file transfers, reduce capital expenses in software and infrastructure and offload Business Partner setup and support activities to IBM's skilled professionals. It also reduces B2B file transfer complexity, consolidates redundant file transfer servers, software and Business Partner connections and leverages IBM's expertise and experience to optimize the delivery of B2B file transfers, and grow their business.

This product is a member of the IBM Sterling Managed File Transfer Family - see also for other information and relationships.

IBM Sterling Gentran

IBM Sterling Gentran is an EDI and data translation solution. There are many EDI standards and you have multiple trading partners; meaning you must have the ability to communicate in the appropriate standard for each partner. Three different products accommodate your e-business needs. The basic edition allows you to easily communicate with your trading partners with a user interface between your application systems and your EDI trading partners. It takes the application files you have defined and translates them to standard formats, validates them, and prepares them for transmission. Director provides a simple electronic data interchange solution made up of data translation, process control, and communication. Server is a high performance e-business solution and consists of several logical components: a data store, process, communication controllers, and user interface clients. *This product is a member of the IBM Sterling B2B Integration Family* - see also for other information and relationships.

IBM Sterling Global Inventory Visibility

IBM Sterling Global Inventory Visibility gives your company a single comprehensive view of all inventory information by aggregating inventory from internal and external locations and providing a view of what is available within your organization as well as all partner locations; what is being supplied; what is in transit; and the current demand. Inventory items from third-party vendors can be tracked using their SKU numbers, while still rolling up the overall inventory amount using the end item number. This extensive visibility ensures that you are giving your customers an accurate promise date for all of their orders, and the inventory is being utilized in the most efficient way.

IBM Sterling Managed File Transfer Family

IBM Sterling Managed File Transfer Family of products enables secure, seamless execution of multi-enterprise business processes with 100% of the customer's business community. These products provide secure, reliable data movement, visibility into business activity for predictable performance, improved SLA compliance driving more business and air-tight data security for brand protection.

Available Products:

IBM Sterling Connect:Express	Extends the value proposition of Connect:Direct to European customers via local protocols.
IBM Sterling Connect:Direct	Point-to-point file transfer software optimized for high-volume, secure, assured delivery of files within and among enterprises.
IBM Sterling File Transfer Service	Alternative to on-premise software that allows you to manage a single, secure, reliable connection to reach your partners without the capital expense of on premise software or operational impact on IT staff.
IBM Sterling File Gateway	Consolidates disparate centers of file transfer activity and facilitates the secure exchange of file-based data over the Internet.
IBM Sterling Control Center	Provides a consolidated view of your entire file transfer environment and with the power to respond quickly and efficiently to exceptions, and changes in your environment.
IBM Sterling Secure Proxy	Protects your file transfers from the public Internet, by enforcing tight controls including trading-partner authorization, multi-factor authentication and session break, before the transfer ever enters your trusted zone.
IBM WebSphere MQ Managed File Transfer	Improves the flow of information across an organization and positions it to adjust to dynamic business requirements, reduce maintenance, integration costs, and seamlessly bridge to new technologies.

IBM Sterling Order Management

IBM Sterling Order Management provides intelligent multi-channel order management applications that can broker orders across many disparate systems, provide a global view of inventory across the supply chain, manage the return of products across channels, and help monitor and quickly change business processes on the fly. It can provide a single unified view of all supply and demand and help schedule all services at time of order transaction. It also helps eliminate manual processes that can slow down the order

process and create costly errors.

Included Software: IBM Sterling Distributed Order Management, IBM Sterling Global Inventory Visibility, IBM Sterling Reverse Logistics

Related IBM Software:IBM ILOG CPLEX Optimization StudioSupports the rapid development and deployment of both mathematical programming and
constraint programming models.IBM ILOG Inventory and Product Flow
AnalystHelps companies turn supply chains into drivers of profitability, efficiency and growth.IBM ILOG Optimization Decision
Manager EnterpriseHelps improve decision making through the application of advanced analytics on top of
existing IT solutions.IBM SPSS ModelerDrives positive ROI by creating the predictive intelligence that allows organizations to
proactively and repeatedly reduce costs and increase productivity.

IBM Sterling Pricing

IBM Sterling Pricing simplifies the complexity of managing pricing and improves time-to-market by allowing business users to rapidly establish and manage product and service pricing. It eliminates manual efforts in pricing execution, enforces price consistency, and decreases operational costs. It enables your internal users to centrally coordinate pricing and price changes across your diverse product lines.

IBM Sterling Quotes

IBM Sterling Quotes enables your internal sales representatives, customer service professionals and partners to create and negotiate professional quotes. It automates your quote approval process and provides visibility into the whole quoting workflow, from opportunity to quotes creation to approval and orders placement.

IBM Sterling Reverse Logistics

IBM Sterling Reverse Logistics automates returns processing and guides the user through pre-defined steps to ensure the same level of customer service is achieved every time. Various returns processes such as individual customer returns, complex bulk returns and return dispositions, as well as a repair-and-return process can be pre-defined and efficiently managed, reducing costs with a simultaneous increase in inventory visibility that can add to sales volume as well as profit totals. Timely management of customer returns delivers an improvement in inventory availability, as well as an opportunity to realize the benefits of increased customer satisfaction.

IBM Sterling Secure Proxy

IBM Sterling Secure Proxy is a demilitarized zone (DMZ)-based application proxy that protects your file transfers from the public Internet, by enforcing tight controls that include trading-partner authorization, multi-factor authentication and session break all before the transfer ever enters your trusted zone. It will help guard against unauthorized access and reduce data vulnerability to protect your brand, leverage the Internet to lower your file transfer cost and grow your file transfer community and comply with regulatory policies and pass tougher security audits.

This product is a member of the IBM Sterling Managed File Transfer Family - see also for other information and relationships.

IBM Sterling Supplier Portal

IBM Sterling Supplier Portal allows you to create and exchange business documents electronically over the Internet with your non-EDI enabled suppliers, extending business-to-business capabilities to your suppliers regardless of size or technical expertise. *This product is a member of the IBM Sterling Supply Chain Visibility Family - see also for other information and relationships.*

IBM Sterling Supply Chain Visibility Family

IBM Sterling Supply Chain Visibility Family optimizes inbound supply and outbound fulfillment processes through real-time, end-toend visibility across your supply chain networks. It provides a complete view of inbound supply and outbound fulfillment activity across your supply chain network by providing and using connectivity to all your supply chain trading partners, and enterprise applications.

Available Products:

IBM Sterling Supplier Portal	Allows creation and exchange of business documents electronically over the Internet with non-EDI enabled suppliers.
IBM Sterling Supply Chain Visibility Inbound	Provides complete end-to-end visibility of orders, shipments and inventory across global trading partner networks.
IBM Sterling Supply Chain Visibility Outbound	Provides a single view of shipment progress to quickly identify potential order variances before they become disputed issues.
IBM Sterling Supply Chain Visibility Vendor Compliance	Provides real-time visibility into supplier performance, enabling both the buyer and seller to quickly detect and react to compliance violations.

IBM Sterling Supply Chain Visibility Inbound

IBM Sterling Supply Chain Visibility Inbound enables you to optimize your inbound supply process by providing complete end-to-end visibility of orders, shipments and inventory across your global trading partner networks. It reduces blind spots by providing you with a view of the entire inbound order life-cycle allowing you to track and control virtually all aspects of inbound ordering and alert on potential exceptions. Buyers will be able to view the order from creation to shipment. Transportation personnel will be able to view the order in transit from the supplier to receipt and warehouse personnel will be able to view when the order has arrived at the yard to insure the product is received and put away on time.

This product is a member of the IBM Sterling Supply Chain Visibility Family - see also for other information and relationships.

IBM Sterling Supply Chain Visibility Outbound

IBM Sterling Supply Chain Visibility Outbound improves on-time delivery performance by providing a single view of shipment progress to quickly identify potential order variances before they become disputed issues. Customers are able to configure alerts to detect delayed or inaccurate shipments by tracking compliance against date, quantity, and pricing requirements to ensure the right product is delivered to the right place at the right time.

This product is a member of the IBM Sterling Supply Chain Visibility Family - see also for other information and relationships.

IBM Sterling Supply Chain Visibility Vendor Compliance

IBM Sterling Supply Chain Visibility Vendor Compliance provides real-time visibility into supplier performance, enabling both the buyer and seller to quickly detect and react to compliance violations. For example, if a supplier ignores the shipping window and ships too early or too late, Vendor Compliance immediately detects the error and issues a pending chargeback notice to the supplier that might carry a \$200 fine. The supplier can promptly investigate why the shipping window was violated and implement corrective measures to eliminate a reoccurrence. The buyer has improved supplier performance and reduced non-compliance risks with an automated, scalable collaborative solution.

This product is a member of the IBM Sterling Supply Chain Visibility Family - see also for other information and relationships.

IBM Sterling Transportation Management System

IBM Sterling Transportation Management System is a comprehensive, leading-edge system that automates the planning and execution of inbound and outbound transportation processes. Spanning across the entire transportation process, from planning and optimization to invoice processing and performance management. It provides companies with Web-based access to a collaborative logistics network of carriers, shippers, and customers, along with the tools to automate their entire transportation management process. All of this is delivered as software as a service, which means fewer IT resource requirements, no upgrade costs, configuration rather than installation, fast, easy connectivity, and low total cost of ownership.

IBM Sterling Warehouse Management System

IBM Sterling Warehouse Management System allows you to manage your inventory and productivity in a single warehouse or across multiple facilities in response to market requirements and customer mandates for fulfillment, or supply chain disruptions. It provides inventory, inbound and outbound management capabilities to ensure optimal utilization of resources and enables visibility across your complete distribution network. It customizes your operational processes to meet your business strategy and changing customer fulfillment requirements through a graphical business process modeler and provides value-added services driven by work orders. It defines multi-enterprise and multi-distribution models that enable you to share inventory across all channels to market and it supports global deployments on a single instance of the application for operational consistency

IBM Sterling Warehouse Management System Inventory Management

IBM Sterling Warehouse Management System Inventory Management allows customers to manage and allocate inventory ownership based on numerous criteria including client, customer, lot, serial number, shelf life and customer-defined attributes. It provides a single comprehensive view of inventory across all warehouse locations. By presenting a view of available inventory it allows the customer to manage it across multiple locations in multiple types of facilities. Inventory levels can be reduced without compromising customer service commitments.

IBM Sterling Warehouse Management System Outbound Management

IBM Sterling Warehouse Management System Outbound Management coordinates and optimizes the complete order fulfillment process from order-release and shipment routing through the grouping of shipments and wave planning. It can be deployed for many types of warehouse operations. From full pallet/loose case to high volume piece/pick/pack or automated material handling. It allows a customer to configure outbound fulfillment processes to satisfy specific operational requirements.

IBM Sterling Warehouse Management System Receiving

IBM Sterling Warehouse Management System provides organizations with the flexibility to support all types of receiving processes including receiving scheduled and blind receipts, pre-receiving, put away and leveraging cross docking opportunities. It enables customers to adapt their receiving process to specific customer, product and facility requirements. The product's business process framework enables warehouse staff to tailor receiving processes using a graphical process modeler, without IT involvement, to allow planning and balancing of the labor resources required for an inbound plan.

IBM Store Solutions

IBM Store Solutions is designed to provide retailers with a hardware and software platform that connects the store, the enterprise,

and every consumer touch point within the point of sale system.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM Supplier Integration and Management

IBM Supplier Integration and Management is a solution which enables enterprises to continuously improve supplier relationships with more efficient supplier sourcing, automated and optimized information movement, universal access to that information and the use of business analytics to monitor, measure, and improve performance and compliance.

This product is a member of the IBM Smarter Commerce Family - see also for other information and relationships.

IBM Supplier Management Risk and Compliance

IBM Smarter Commerce Supplier Management Risk and Compliance is a comprehensive solution that addresses end-to-end supplier management needs and enables complete transparency to all aspects of supplier relationships to cover 100% of the supply base.

IBM Supply Chain Management

IBM Supply Chain Management enables clients to synchronize their supply chain to meet increasingly demanding customer expectations in the face of systemic volatility and risk with capabilities to optimize planning, automate execution, and analyze performance.

IBM System Storage Archive Manager

IBM System Storage Archive Manager facilitates compliance with the most stringent regulatory requirements in the most flexible and function-rich manner. It helps manage and simplify the retrieval of the ever increasing amount of data that organizations must retain for strict records retention regulations. Many of the regulations demand the archiving of records, e-mails, design documents and other data for many years, in addition to requiring that the data is not changed or deleted. Tivoli Storage Manager's existing policy-based data management capabilities help organizations meet many of the regulatory requirements of various government and industry agencies. But some new regulations require additional safeguards on data retention. It provides data retention policies that help meet these new regulations.

Previous Product Names: IBM Tivoli Storage Manager for Data Retention

Included Software: IBM Tivoli Storage Manager

IBM Tape Manager for z/VM

5697-J08

5608-ARM

IBM Tape Manager for z/VM helps automate common daily tape operations and helps eliminate tedious, often error-prone, manual tasks. By managing and monitoring tape resources, it increases data availability and improves operator efficiency. It can be used in either a stand-alone VM environment, or in conjunction with IBM DFSMSrmm to manage z/VM and z/OS tape resources.

Related IBM Software:

IBM Archive Manager for z/VM	Archives historical or infrequently used data to enable users to improve management of disk space, help administrators control direct access storage device (DASD) usage and help ease retrieval of archived files. Archive Manager can be easily configured to use Tape Manager when tapes are needed during archive and recall operations.
IBM Backup and Restore Manager for z/VM	Protects valuable data and helps ensure maximum business continuity in an IBM z/VM environment by enabling easy backup and restore of CMS and non-CMS data. Backup and Restore Manager can be easily configured to use Tape Manager when tapes are needed during backup and restore operations.
IBM Operations Manager for z/VM	Supports automated operations of z/VM systems, including scheduling events, monitoring service machine consoles, and taking action based on these console messages.
IBM Tivoli OMEGAMON XE on z/VM and Linux	Provides performance monitoring of z/VM and Linux guests and is a member of the Tivoli Management Services family of products.

IBM Tealeaf Customer Experience Integrations

IBM Tealeaf Customer Experience Integrations delivers seamless integration with business applications for comprehensive analysis and management of digital or online user experiences. It provides seamless integration with other business applications including business intelligence, web analytics, and voice of customer solutions.

IBM Tealeaf CX

IBM® Tealeaf® CX captures and manages visitor interactions on a customer's web site. It provides extensive visibility into customers' online experiences and insight into customer behaviors within web browsers. The Tealeaf CX platform can be used throughout an organization to support a range of functions, including e-business, production support, customer service and compliance administration. Tealeaf CX features enable you to: -- Capture detailed network traffic passively with no impact on site performance. -- Provide extensive visibility into customer interactions on web sites, including in-page and Rich Internet Application (RIA) interactions that occur solely in the browser. -- Discover unexpected customer experiences and discover customer struggles in near real time. -- Take advantage of time-tested architecture that can scale to fit large, sophisticated web sites. -- Deliver data security and privacy functions that include global data destruction, authenticated client access and role-based filtering.

IBM Tealeaf CX Mobile

IBM Tealeaf CX Mobile helps customers apply the power of Tealeaf's powerful customer experience management solutions to their mobile websites, native applications, and hybrid applications, including support for HTML5. It gives customers visibility where they don't have it today, helping to deliver winning mobile services. Tealeaf CX Mobile is an add-on to the Tealeaf CX platform.

IBM Telecommunications Data Warehouse

IBM Telecommunications Data Warehouse provides the industry knowledge and framework to transform service providers into market leading, on demand businesses with better data quality and faster time-to-market for new products The model provides a data warehouse model that focus on solving challenges such as marketing performance, revenue assurance, customer churn, network analysis and more.

Previous Product Names: IBM Industry Models for Telecommunications

IBM Tivoli Advanced Allocation Management for z/OS

Tivoli Advanced Allocation Management represents a significant functional offering of Allocation Optimizer. It builds on the current Tivoli Allocation Optimizer, which assists with prevention and recovery from space-related abends to add centralized control of DASD volume usage, centralized control of allocation attribute usage, and a whole host of other enhancements and improvements.

Previous Product Names: IBM Tivoli Allocation Optimizer for z/OS

IBM Tivoli Advanced Audit for DFSMShsm

Tivoli Advanced Audit for DFSMShsm helps keep Data Facility Storage Management Subsystem hierarchical storage management (DFSMShsm) and z/OS environments trouble-free with fast, accurate and flexible audits. It helps storage administrators maintain healthy metadata environments and prevents temporary and permanent lost of data.

Previous Product Names: Mainstar DFSMShsm Management

Related IBM Software:

IBM Tivoli Advanced Backup and Recovery for z/OS	Helps reduce costs associated with remote direct access storage device (DASD) replication by identifying critical data for replication and providing localized backup for recovery.
IBM Tivoli Advanced Catalog Management for z/OS	Provides vital data protection and helps increase data availability.

IBM Tivoli Advanced Backup and Recovery for z/OS

Tivoli Advanced Backup and Recovery for z/OS provides reliable and accurate backups and helps identify data that is not already backed up. In addition, it helps reduce costs associated with remote direct access storage device (DASD) replication by identifying critical data for replication and providing localized backup for recovery. Almost all backups can be centralized. It includes automated Critical Data Identification, automatically helps identify critical input and output data sets, inventory tracking and backup and simplified installation through use of SMP/E.

Previous Product Names: Mainstar Business Resiliency

Related IBM Software:

IBM Tivoli Advanced Audit for DFSMShsm	Help manage Data Facility Storage Management Subsystem hierarchical storage management (DFSMShsm) environments with less time and fewer resources.
IBM Tivoli Advanced Catalog Management for z/OS	Provides data protection and help increase data availability. Auditing tools, secure recovery, and day-to-day management tools are also provided in order to assist in accessing data assets and be resilient to unforeseen problems, such as simple human errors or natural disasters.

IBM Tivoli Advanced Catalog Management for z/OS

Tivoli Advanced Catalog Management for z/OS is designed to provide vital data protection and help increase data availability. Effective auditing tools, secure recovery, and improved day-to-day management provided by it can help you access your data assets and be resilient to unforeseen problems, such as simple human errors or natural disasters. It enables IBM OMEGAMON and storage users to view catalog information and initiate catalog functions from a single GUI via integration with the Tivoli Enterprise Portal (TEP).

Previous Product Names: Mainstar Catalog Management

Related IBM Software:

IBM Tivoli Advanced Audit for DFSMShsm	Helps manage DFSMShsm environments with less time and fewer resources.
IBM Tivoli Advanced Backup and Recovery for z/OS	Provides backups and helps identify data that is not already backed up. In addition, it helps reduce costs associated with remote DASD replication by identifying critical data for replication and providing localized backup for recovery.

5697-P35

5698-B12

5698-B17

IBM Tivoli Advanced Reporting for DFSMShsm

Tivoli Advanced Reporting for DFSMShsm is a powerful reporting tool that helps gather critical information from the DFSMS hierarchical storage manager (DFSMShsm) environment. It delivers an interactive display with customizable reporting capabilities, along with daily reporting, filtering, masking, and analysis to help you manage your DFSMShsm environment.

IBM Tivoli AF/OPERATOR on z/OS

Tivoli AF/OPERATOR on z/OS is a console automation solution that helps protect z/OS mainframe environment by reducing human error and increasing control over system resources. It ensures timely completion of critical but repetitive tasks and quick response to system events on the enterprise console, without the need for human intervention. The automation capabilities run on REXX programming scripts. AF/Operator is functionally stabilized and Tivoli System Automation for z/OS and IBM Automation Control for z/OS are the primary Tivoli automation solutions for building an end-to-end autonomic computing solution.

Previous Product Names: IBM AF/OPERATOR

Related IBM Software:

IBM Tivoli System Automation for z/OS Provides high availability for critical business applications through policy-based selfhealing, and to automate the system's I/O, processor and systems operations.

IBM Tivoli Application Dependency Discovery Manager

Tivoli Application Dependency Discovery Manager is Tivoli's strategic data center discovery solution. It provides complete visibility to systems, configurations, and applications. It automatically creates and maintains application infrastructure maps. These application maps are comprehensive and include complete run-time dependencies, deep configuration values and accurate change history. It delivers integrated, meaningful knowledge you can use to manage system configuration compliance and transform business. It uses over 200 discovery sensors to enable "out-of-the-box" discovery of virtually all components found in the typical data center, across the application software, host, storage, and network tiers. These sensors collect configuration attributes and dependencies.

Related IBM Software:

IBM SmartCloud Control Desk	TADDM discovers assets and CIs to populate this product's database and load topologies.
IBM Tivoli Business Service Manager	TADDM loads application topologies into TBSM for business systems visibility and syncs maps with discovered configuration changes.
IBM Tivoli Monitoring	TADDM uses this infrastructure for Level 1 and Level 2 discovery.

IBM Tivoli Asset Discovery for Distributed

Tivoli Asset Discovery for Distributed is an enhanced discovery service for distributed platforms that helps you maintain an up-todate inventory of your installed distributed software and hardware as well as software use data.

Previous Product Names: Isogon SoftAudit for Unix, IBM Tivoli License Manager, IBM Tivoli License Compliance Manager

IBM Tivoli Asset Discovery for z/OS

Tivoli Asset Discovery for z/OS quickly identifies z/OS software inventory and use to reduce costs and minimize compliance risk. It does this by providing discovery, monitoring and reporting capabilities to understand z/OS product and application usage.

Previous Product Names: IBM Tivoli License Compliance Manager for z/OS, Isogon SoftAudit for z/OS

Prerequisite IBM Software: IBM DB2 for z/OS

IBM Tivoli Automated Tape Allocation Manager for z/OS

Tivoli Automated Tape Allocation Manager for z/OS directly addresses tape device availability issues by providing automatic, unattended sharing of tape resources for optimal use across multiple images. Instead of dedicating tape devices to a specific image, It ensures that existing tape drives are available, on demand, for requests from multiple images. As a result, tape drives can be used at maximum capacity instead of sitting idle. This helps reduce tape-related bottlenecks and minimizes the backlog of job requests that require tape drives. It includes the ability to integrate with Tivoli Enterprise Portal, to configure the T1 parameter and adjust it to specify different timing intervals for different device types, and the ability to use an "E" command that shows a map of tape esoteric names and associated devices.

IBM Tivoli Business Service Manager

Tivoli Business Service Manager provides operational and business audiences with the service visibility and intelligence needed to effectively manage real-time service health and business activity including, automated service modeling, service impact analysis, root cause analysis, and tracking of key performance indicators and SLAs in targeted dashboard.

Previous Product Names: IBM Tivoli Netcool/Realtime Active Dashboards

Included Software: IBM Tivoli Netcool/OMNIbus (limited to collecting and forwarding events), IBM Tivoli Netcool/Impact

Related IBM Software:

IBM Tivoli Composite Application Manager for Transactions	Provides response time information that can be used to help identify the impact to overall business services.
IBM Tivoli Netcool/Impact	Broadens the kinds of data that can be brought into TBSM for use in providing Key

5698-B14

5608-C03

i seli-

5724-N55

5698-B39

5698-B15

5725-C68

5724-C51

Performance Indicator (KPI) data used in customer business service dashboards.

IBM Tivoli Netcool/OMNIbus

The included Netcool/OMNIbus license is for sending events to TBSM. A full OMNIbus license can be added to provide Event Correlation and expand the range of resources in the service management environment.

IBM Tivoli Business Service Manager for z/OS

Tivoli Business Service Manager for z/OS provides operational and business audiences with the service visibility and intelligence needed to effectively manage real-time service health and business activity including, automated service modeling, service impact analysis, root cause analysis, and tracking of key performance indicators and SLAs in targeted dashboard. It provides licensing for Business Service Management that includes z/OS environments.

Previous Product Names: IBM Tivoli Business Service Manager, Netcool/Realtime Active Dashboards

Prerequisite IBM Software: IBM Tivoli Netcool/OMNIbus

Related IBM Software:

IBM Tivoli Business Service Manager	Provides similar function to support distributed environments.
IBM Tivoli Netcool/Impact	Expands the breadth of data that can be brought into TBSM for use in providing KPI data used in customer business service dashboards.

IBM Tivoli Business Systems Manager

Tivoli Business Systems Manager is part of the Tivoli IBM Service Management portfolio of products that provides intelligent management software to help businesses increase operational agility by aligning IT operations to business priorities. Intelligent management software helps optimize IT operations according to the business goals of the organization, rather than focusing on the technology itself. These goals may be to streamline business processes and optimize resources to help manage costs, to increase efficiency to manage productivity and increase revenue, or assuring service availability to enhance customer satisfaction. It is a focal point monitoring solution that provides you with a business view of your IT environment. It uses multiple Tivoli and third party monitoring solutions to obtain events and messages on the health of the resources it is managing. From an autonomic computing perspective, it will receive and post events and messages notifying you that a problem has occurred and will clear these events and messages when the resource is again operational.

IBM Tivoli Business Systems Manager for z/OS

Tivoli Business Systems Manager is part of the Tivoli Business Service Management portfolio of products that provides intelligent management software to help businesses increase operational agility by aligning IT operations to business priorities. Intelligent management software helps optimize IT with business goals to the organization, rather than focusing on the technology itself. These goals may be related to streamlining business processes and optimizing resources to help manage costs, increase efficiency to manage productivity and increase revenue, and assure service availability to enhance customer satisfaction. This product takes availability management to the next level by enabling IT to become responsive to their customers rather than technology. Utilizing the executive dashboard, executives can visualize the health of the most critical business services and any associated service level agreements. With this real-time knowledge IT resource decisions can be made to reduce the high cost of application downtime and ultimately drive the greatest impact to the business.

Related IBM Software:

IBM Tivoli Composite Application Manager Family	Events/alarms roll up and provide actionable business information.
IBM Tivoli NetView for z/OS	Provides the ability to create status updates to resource objects in TBSM.
IBM Tivoli OMEGAMON XE Family	Events/alarms from the Family roll up and provide actionable business information to the executive dashboard in TBSM.

IBM Tivoli Compliance Insight Manager Enabler for z/OS

Tivoli Compliance Insight Manager Enabler for z/OS submits mainframe security information into TSIEM, the IBM enterprise-wide audit and compliance solution, featuring a compliance-oriented dashboard and reporting provided by combining enterprise-wide log data and translating it into a single "audit language".

Previous Product Names: Consul Insight Suite

Related IBM Software:

IBM Security zSecure Audit

Provides z audit information to factor into audit consolidation, audit normalization, dashboard, and assessing a business's ability to achieve compliance to any of a number of regulations.

IBM Tivoli Composite Application Manager Family

Tivoli Composite Application Manager Family of products monitors essential distributed and mainframe system resources, transactions, applications, application infrastructure and service oriented environments. This family detects bottlenecks and potential problems, and can automatically recover from critical situations. It saves system administrators from manually scanning through extensive performance data before problems can be solved. Using industry best-practices, it can provide immediate value to the

5698-A99

5698-A21

5724-C51

5655-T15

enterprise.

Previous Product Names: IBM Tivoli Monitoring Family

Available Products:

Available Products:	
IBM Tivoli Monitoring	Provides the basic infrastructure monitoring for heterogeneous operating systems. For some environments virtualized support is included in the base Operating System support such as virtual environments for SUN (containers/zones), AIX (LPARs) and Windows (Hyper-V).
IBM Tivoli Monitoring for Virtual Servers	Monitors server virtualization and consolidation resource performance and availability at the enterprise level for VMware, Citrix, and Netapp Environments. ITCAM for Microsoft Applications is a better solution, costing less and providing more function.
IBM Tivoli Monitoring Agentless / Agent Builder	Provides custom monitoring ability such as monitoring any network attached device - even devices such as elevators, manufacturing devices, etc.
IBM Tivoli Composite Application Manager for Applications	Provides support for heterogeneous operating systems, databases, Lotus Domino, SAP/Siebel, MQ and web services such as Apache and SunONE.
IBM Tivoli Composite Application Manager for Transactions	Provides real-time transaction monitoring of the end user environment and monitoring of Internet/Intranet infrastructures such as DHCP/DNS/FTP.
IBM Tivoli Composite Application Manager for Transactions for z/OS	Provides real-time transaction monitoring across heterogeneous environments, including z/OS.
IBM Tivoli Composite Application Manager for Application Diagnostics	Provides deep dive diagnostics for WebSphere and JEE environments.
IBM Tivoli Composite Application Manager for Microsoft Applications	Provides comprehensive solution for monitoring Microsoft applications and the Microsoft infrastructure environments upon which they depend, including Microsoft OS, Microsoft Cluster, Microsoft Hyper-V, SQL, Exchange, Active Directory, IIS, .NET, SharePoint, Biztalk, VMware, and Citrix.
Related IBM Software:	
IBM Tivoli Business Service Manager for z/OS	The state of the resources being monitored by Tivoli Monitoring is displayed in Tivoli Business Service Manager as they relate to critical business systems.
IBM Tivoli Netcool/OMNIbus	Provides ability to do enterprise-wide event filtering, correlation, root-cause analysis, and event management from both distributed and mainframe environments.
IBM Tivoli OMEGAMON DE on z/OS	Provides the capabilities to integrate information from the mainframe OMEGAMON products as well as the distributed OMEGAMON XE and Tivoli Monitoring agents to view workloads and IT environment across the enterprise.
IBM Tivoli OMEGAMON XE Family	Extends end-to-end monitoring and management capabilities to the mainframe.

IBM Tivoli Composite Application Manager for Application Diagnostics

5698-B48

Tivoli Composite Application Manager for Application Diagnostics enables users to view the health of web applications and servers, then drill-down to diagnostic information for specific application requests to identify the root cause of problems. It is the combination of two packages - ITCAM for WebSphere and ITCAM for J2EE into a single package. This comprehensive solution reduces the time it takes to resolve poor performance, reducing downtime costs and improving customer satisfaction.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Composite Application Manager for WebSphere, IBM Tivoli Composite Application Manager for J2EE, Cyanea/One, Candle OMEGAMON XE for WebSphere Application Server, IBM Tivoli OMEGAMON XE for WebSphere Application Server, IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS, IBM WebSphere Studio Application Monitor

Related IBM Software:

IBM Rational Performance Tester	Helps to identify and resolve performance problems before putting systems into production.
IBM Rational PurifyPlus Enterprise Edition	Provides runtime analysis of code that will detect memory errors, detect untested code, and identify performance bottlenecks.

IBM Tivoli Composite Application Manager for Applications

5725-145

Tivoli Composite Application Manager for Applications is the primary offering for heterogeneous (non-Microsoft) application and application infrastructure management. It enables IT operations and administrators to assure the availability and performance of critical business applications and the underlying infrastructure. It monitors performance and availability metrics for application resources, including operating systems, virtual servers, databases, messaging and collaboration applications, packaged applications, and Web servers.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Manager for Virtual Servers, IBM Tivoli Manager for Applications, IBM Tivoli Manager for Databases, IBM Tivoli Manager for Messaging and Collaboration, IBM Tivoli Manager for Web Resources, Candle OMEGAMON XE for Messaging

Included Software: IBM Tivoli Monitoring, IBM Tivoli Monitoring for Virtual Servers (Only VMware and NetApp monitoring from ITM for Virtual Environments), IBM Tivoli Monitoring Agentless / Agent Builder

Related IBM Software:

IBM Tivoli OMEGAMON XE Family Provides System z support extension to Tivoli Composite Application Manager Family.

IBM Tivoli Composite Application Manager for Microsoft Applications

Tivoli Composite Application Manager for Microsoft Applications provides a complete Microsoft monitoring solution for small-tomedium businesses or departments within large enterprises. It currently supports Microsoft Windows Operating Systems, Microsoft Clusters, Microsoft Hyper-V, SQL Server, Exchange Server, Active Directory, IIS, .NET, BizTalk, SharePoint, and VMware. It provides one-stop shopping for all of Tivoli's capabilities to monitor the Microsoft infrastructure and applications. This product should be proposed instead of ITM for Virtual Servers because it costs less, has more function and includes ITM for Virtual Servers.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Monitoring for Microsoft Applications, IBM Tivoli Monitoring, IBM Tivoli Monitoring for Databases, IBM Tivoli Monitoring for Messaging and Collaboration, IBM Tivoli Monitoring for Active Directory, IBM Tivoli Monitoring for .Net, IBM Tivoli Monitoring for Web Resources, IBM Tivoli OMEGAMON XE for .NET

Included Software: IBM Tivoli Monitoring for Virtual Servers, IBM Tivoli Monitoring Agentless / Agent Builder

IBM Tivoli Composite Application Manager for Transactions

5724-S79

5724-U17

Tivoli Composite Application Manager for Transactions provides both real-time and robotic response time analysis to quickly identify availability and performance issues. It provides a complete set of comprehensive tools to gather response time and availability information. It monitors simulated transactions and allows organizations to be proactive in managing availability and performance of their applications to help identify bottlenecks before they impact end-user satisfaction. It provides the capability to help monitor real-user response time of Web applications that can be broken down into browser (client) time, network time, server time, load time, and resolve time. It also monitors real-user response time of Microsoft Windows applications at the client level that can be broken down into overall response time, server time, and network time, and is ideal for monitoring client applications such as IBM Lotus Notes or Microsoft Outlook and transactions from end to end to help isolate the source of problems. It has broad coverage including web servers, J2EE applications servers, IBM DB2, Siebel, Lawson ERP, CICS, and IMS.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Composite Application Manager for Response Time, IBM Tivoli Composite Application Manager for Response Time Tracking, IBM Tivoli Composite Application Manager for Internet Service Monitoring

Included Software: IBM Rational Robot, IBM Rational Performance Tester

Related IBM Software:

IBM Tivoli Business Service Manager	Leverages response time information to help identify the impact to overall business services.
IBM Tivoli OMEGAMON XE Family	Extends monitoring to the System z platform.
IBM Tivoli Provisioning Manager	Uses response time information to take provisioning actions to help prevent SLA breaches.

IBM Tivoli Composite Application Manager for Transactions for z/OS

Tivoli Composite Application Manager for Transactions for z/OS offers a comprehensive end-to-end transaction management solution for IT operations that may need to track transaction flows across heterogeneous environments. It is designed to monitor, alert and report on the availability and response time of business transactions and deliver problem isolation through true end-to-end transaction tracking across the application infrastructure. It includes operable options for transaction tracking on z/OS and file transfer enabler for z/OS.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Related IBM Software:

IBM Tivoli Business Service Manager for z/OS	Leverages response time information to help identify the impact of overall business services.
IBM Tivoli Composite Application Manager for Transactions	Provides distributed transaction tracking capability.
IBM Tivoli OMEGAMON XE Family	Supports the monitoring of System z resources such as CICS, IMS, MQ, DB/2 and Linux on System z and z/OS.

IBM Tivoli Decision Support for z/OS

5698-A07

5698-B27

Tivoli Decision Support for z/OS is a flexible reporting tool for the enterprise that can correlate systems performance data to help improve the economic performance of your IT investment. IT helps clients collect and analyze resource utilization data from a z/OS

environment to a distributed environment, and store all the disparate data in a DB2 database. This central repository provides easy access to enterprise-wide IT information that is valuable in performance reporting, service level management and accounting. Tivoli Decision Support for z/OS is now also part of (and a pre-requisite) for IBM Capacity Management Analytics, a Business Analytics offering. This leverages the value of Tivoli Decision Support for z/OS with targeted analytics.

Previous Product Names: IBM Tivoli Performance Reporter for OS/390

Prerequisite IBM Software: IBM DB2 for z/OS

Related IBM Software:

IBM Tivoli Usage and Accounting Provides enterprise-based, end-to-end usage accounting. Manager

IBM Tivoli Directory Integrator for z/OS

Tivoli Directory Integrator for z/OS provides all of the features and benefits of Tivoli Directory Integrator for System z clients.

IBM Tivoli Dynamic Workload Broker

Tivoli Dynamic Workload Broker helps enterprise customers take workload automation to the next level to transform static IT infrastructures into dynamic, virtual environments. It helps improve operational efficiencies. It eliminates the manually intensive process of planning workload assignments across multiple, heterogeneous resources by dynamically routing workloads to best available resources. It helps organizations intelligently manage cross-enterprise workloads and resources by providing a central point to prioritize, manage and integrate workloads across heterogeneous operating environments. It increases workload velocity through existing assets, reduces labor-intensive processes by automatically adapting workload execution to changes in the IT environment and improves ability to meet stringent service level agreements.

IBM Tivoli Federated Identity Manager

Tivoli Federated Identity Manager provides web and federated single sign-on (SSO) to end-users across multiple applications resulting in improved user experience and reduction in administration costs. Its capabilities include Federated SSO for secure information sharing across private, public and hybrid cloud deployments, support for cloud-based applications such as IBM SmartCloudTM, Salesforce.com and GoogleApps by using open standards and identity mediation service for cloud, Software as a Service (SaaS), and Web Services implementation that helps reduce administrative costs and facilitate compliance by managing, mapping and propagating user identities.

This product is a member of the IBM Tivoli Federated Identity Manager Family - see also for other information and relationships.

Included Software: IBM Security Access Manager for Web, IBM Security Directory Integrator, IBM WebSphere Application Server Network Deployment, IBM WebSphere Application Server, IBM Security Directory Server

Related IBM Software:

IBM Integration Bus Family	TFIM can add identity mediation to a WebSphere Message Broker.
IBM Security Access Manager for Enterprise Single Sign-On	Offers enterprise SSO, which is complimentary to federated (cross-domain, cross Web services) SSO.
IBM Security AppScan Family	Provides security scanning of embedded ISAM for Web's WebSEAL component to ensure that this critical component is properly hardened against attacks.
IBM Security Identity Manager	Provides identity lifecycle management, including user self-care, enrollment, and provisioning.
IBM WebSphere Enterprise Service Bus	Tivoli Federated Identity Manager adds identity mediation to an WESB.

IBM Tivoli Federated Identity Manager Business Gateway

5724-Q82

Tivoli Federated Identity Manager Business Gateway provides web and federated single sign-on (SSO) to end-users across multiple applications resulting in improved user experience and reduction in administration costs. Its capabilities include Federated SSO for secure information sharing across private, public and hybrid cloud deployments; support for cloud-based applications such as IBM SmartCloudTM. Salesforce.com and GoogleApps by using open standards. When trying to determine what the relationship is between TFIM-BG and TFIM, a good formula to remember is that TFIM-BG + ISAM for Web = TFIM.

This product is a member of the IBM Tivoli Federated Identity Manager Family - see also for other information and relationships.

Included Software: IBM WebSphere Application Server

IBM Tivoli Federated Identity Manager Family

Tivoli Federated Identity Manager family offers Federated SSO for secure information sharing across private, public and hybrid cloud deployments and support for cloud-based applications such as IBM SmartCloud[™], Salesforce.com and GoogleApps by using open standards such as Security Assertion Markup Language (SAML), WS-Federation, WS-Security, WS-Trust, OAuth, InfoCard and OpenID. The family of products offers flexibility to buy a full federation and Web Access Management solution in one package or a federation package alone for the customer who might already have an IBM or other competitive Web Access Management solution implemented.

Available Products:

IBM Tivoli Federated Identity Manager Full function federated single sign-on and Cloud/SOA/web services identity propagation

5698-B09, 5698-B33

5724-N93

5724-L73

capabilities.

IBM Tivoli Federated Identity Manager	Full-function federated single sign-on, without IBM Security Access Manager for Web and
Business Gateway	Cloud/SOA/web services capabilities.

IBM Tivoli Information Management for z/OS

Tivoli Information Management for z/OS allows you to record and maintain information about problems as they occur and subsequently use this information to proactively address problem areas before they occur. Changes may be maintained to provide controlled and orderly IT implementations without disruptions. You can record enterprise assets and configurations to provide management with enterprise-wide information. It provides management with a host-centric integrated database methodology allowing data from one process to interact and be used in other processes and areas.

Previous Product Names: IBM Tivoli Service Desk for OS/390

Related IBM Software:

IBM Tivoli System Automation for z/OS	Helps to proactively manage mainframe availability and performance through performance-driven automation.
IBM Tivoli Web Access for Information Management	Provides the benefits of web based graphical interface for flexible, easy-to-use access to service management data from Tivoli Information Management for z/OS.

IBM Tivoli Integration Adapter

Tivoli Integration Adapter connects system management tools to the Maximo asset repository, allowing organizations to benefit from existing inventory data collection tools. This solution aggregates, integrates and normalizes all data into one central repository, streamlining enterprise IT management reporting and decision support functions. Data from different systems, management tools, business units or distributed locations can be easily consolidated and updated, ensuring that the most current hardware and software resource information is available to asset managers and service desk operations. This product is an option for IBM Maximo Asset Management for IT and IBM Tivoli Service Desk.

This product is a member of the IBM Maximo Asset Management for IT Options Family and the IBM Maximo Service Request Management Options Family - see also for other information and relationships.

Previous Product Names: Maximo Fusion Adapter, IBM Maximo Integration Adapter

IBM Tivoli IntelliWatch Pinnacle for Distributed Systems

Tivoli IntelliWatch Pinnacle for Distributed Systems is a comprehensive systems management solution for Lotus Domino. It offers a wide range of features, including automated problem detection and correction, system-wide product configuration options, custom statistics and reporting capabilities, and fault recovery. Sending native format events to the IBM Tivoli Enterprise Console is just one of the many notification options in this product.

Previous Product Names: Candle IntelliWatch

Included Software: IBM Tivoli System Automation Integrated Operations Manager

Prereguisite IBM Software: IBM Tivoli System Automation Integrated Operations Manager, IBM Integration Bus Family

Related IBM Software:

IBM Notes and Domino Family Supported environment for management.

IBM Tivoli Monitoring

Tivoli Monitoring provides base operating system monitoring for a heterogeneous collection of physical and virtual operating system environments. For SUN Solaris Zones and IBM AIX LPAR/DLPAR/WPAR's virtual server support is built into the operating system environment. Virtual environments for SUN and AIX can be obtained in this package.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Included Software: IBM Tivoli Monitoring Agentless / Agent Builder (for agentless OS, custom, home-grown or industry vertical applications)

IBM Tivoli Monitoring Agentless / Agent Builder

Tivoli Monitoring Agentless/Agent Builder provides agentless operating system monitoring and monitoring for custom, home-grown or industry vertical applications. With no out-of-the-box support for an environment, the chances are that a unique customer environment can be monitored using this graphically-driven agent-builder technology. This capability enables IBM to support more unique customer requirements.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Monitoring Universal Agent / Agent Builder, IBM Tivoli Monitoring Agentless / Universal Agent / Agent Builder

IBM Tivoli Monitoring for Virtual Servers

Tivoli Monitoring for Virtual Servers provides central monitoring of VMware and Citrix client and server virtualization and consolidation resource performance and availability at the enterprise level for efficient and cost-effective IT operations. Also monitoring for Netapp environment. It allows for quick problem identification, notification and correction, and provides tasks to

5724-C04

5724-L92

5724-C04

277

5724-L48

5724-S95

5698-SD9

automate and perform routine operations in VMware, Citrix, and Netapp environments. ITCAM for Microsoft Applications includes this product and should be sold instead of it. ITCAM for Microsoft Applications costs less and has more function.

This product is a member of the IBM Tivoli Composite Application Manager Family - see also for other information and relationships.

Related IBM Software:

IBM Tivoli Composite ApplicationContains ITM for Virtual Servers for non-Microsoft Environments.Manager for Applications

IBM Tivoli Netcool Configuration Manager

Tivoli Netcool Configuration Manager can control, manage, and scale networks. It provides a network automation solution for multivendor devices, such as routers, switches, hubs, and firewalls. This solution includes network configuration and change management, policy-based compliance management, and software upgrades. It provides improved operational efficiencies through greater automation and a unified control plane for multivendor devices while preventing outages and helping to reduce mean time to repair. It is designed to meet the scalability and performance requirements of large and complex networks by providing greater standardization and adherence of organizational policies and industry best practices. By automating the time-consuming, error-prone manual configuration process, it helps reduce configuration errors and easily incorporates repeatable processes into daily operations.

Previous Product Names: Intelliden

IBM Tivoli Netcool Performance Manager

Tivoli Netcool Performance Manager allows customers to manage the Network performance of both Wireline and Wireless complex networks. With real-time, historical, and trend reports, extraordinary scalability, and a solid off-the-shelf library of technology packs to support existing and new technologies, the solution improves network performance, returns a low cost of ownership to reduce operational costs, and enables rapid support for changes in the network infrastructure.

Previous Product Names: IBM Tivoli Netcool/Proviso

Included Software: IBM Tivoli Netcool Performance Manager for Wireless

Related IBM Software:

IBM Tivoli Netcool/OMNIbus	Handles network performance events coming from either TNPMW or Proviso, thereby enhancing overall consolidated operations coverage.
IBM Tivoli Netcool Service Quality Management Center	Leverages network performance data to provide real-time service availability, SLA lifecycle management, and customer experience management.

IBM Tivoli Netcool Performance Manager for Wireless

Tivoli Netcool Performance Manager for Wireless provides critical wireless performance metrics across multiple technologies and vendors to help wireless operators proactively manage their wireless networks. Performance data is displayed in intuitive visual representations so that network operations, engineering and management can quickly and proactively improve service quality while at the same time helping to reduce operating costs. The product is extensible to provide out-of-the-box monitoring and reporting with technology packs for all leading wireless equipment vendors such as Ericcson, Alcatel / Lucent, Nokia, Motorola, Huawei, and others. These technology packs help reduce deployment costs and increase time to value for providing performance management on services such as GPRS, GSM, UMTS and CDMA.

Previous Product Names: Vallent NetworkAssure

Related IBM Software:

IBM Tivoli Netcool/OMNIbus

Handles wireless network performance events and enhances overall consolidated operations coverage.

IBM Tivoli Netcool Service Quality Management Center

Tivoli Netcool Service Quality Management Center addresses the needs of communications service providers when it comes to realtime service availability management, SLA lifecycle management, service performance management, and customer experience management. It is targeted at CSP's revenue-generating services and underlying infrastructure. It includes a rich set of extensible, off-the-shelf service-specific solutions for Service Quality Management and Customer Experience Management which dramatically reduce total cost of ownership and accelerate time to value for the solution. The product allows clients to more quickly drill up to the business impact of events on the performance or availability of a business service, and more quickly drill down to the root cause of the impact. It provides a dashboard that correlates service impact and service status across business and technology components. It automatically discovers and analyzes the key causes of quality issues as they occur throughout your service path and allows you to measure and report on aggregate service levels. It provides a detailed analysis of an individual subscriber's experience and correlates this back to broader service quality trends. It analyzes individual subscriber transactions and compares these to service quality aggregated by service, location, subscriber group, and device type.

Previous Product Names: Vallent ServiceAssure, IBM Tivoli Service Level Advisor

Included Software: IBM Tivoli Business Service Manager

Related IBM Software:

5724-W86

5724-Z31

5724-V48

5724-V38

IBM Tivoli Netcool/OMNIbus	Provides integration with event and fault management to enable real-time availability views of end-to-end service quality.
IBM Tivoli Netcool Performance Manager	Provides key performance indicators (KPI) on network performance for both wireless and fixed/IP infrastructures for wide variety of technologies and network equipment providers.
IBM Tivoli Netcool Performance Manager for Wireless	Provides key performance indicators (KPI) on network performance for wireless carrier infrastructures across a wide variety of technologies and equipment providers.
IBM Tivoli Netcool/Impact	5724-S43

Tivoli Netcool/Impact provides the tools to access data from a wide variety of different sources (e.g., ODBC databases) in response to IT events in order to either provide helpful information to the operations team or automate operational tasks altogether. Examples include leveraging inventory information to map TCP/IP addresses to meaningful device names and responsible parties and automatically looking up service-level agreements to help the operations team prioritize their actions.

Related IBM Software:

IBM Tivoli Business Service Manager	Provides key performance indicators, business dashboards, service mapping, and service level monitoring.
IBM Tivoli Netcool/OMNIbus	Provides event correlation, greatly expands range of supported resources in the business service management environment.

IBM Tivoli Netcool/OMNIbus

5724-S44

5724-S42

5697-NV6

Tivoli Netcool/OMNIbus enables real-time consolidation of enterprise-wide events and or management consoles, including events from a very-broad spectrum of IBM and non-IBM software and management systems – providing comprehensive visibility across server, network, security, storage, and other IT management domains. Once events are consolidated, OMNIbus helps operators focus on the most important events and provides tools that enable sophisticated cross-domain correlation and automation - thereby, improving the availability and performance of IT services while helping to ease operational support and reduce support costs. The product offers broad coverage, rapid deployment, ease of use, and exceptional scalability.

Previous Product Names: IBM Tivoli Enterprise Console

Related IBM Software:

IBM Tivoli Business Service Manager	Events sent to OMNIbus will correspond with the resource object that is represented in the business systems defined in Tivoli Business Service Manager, providing a real-time status of the resource in the business system views.
IBM Tivoli Netcool/Impact	Enhances available event information with information from other data sources such as inventory, trouble ticket, staffing, SLA, or other useful data sources.
IBM Tivoli Network Manager IP Edition	Discovers and builds a Topology and provides root cause analysis for the Omnibus solution.

IBM Tivoli Netcool/OMNIbus Gateways

Tivoli Netcool/OMNIbus Gateways enables quick and easy exchange of event information between Tivoli Netcool/OMNIbus and an extensive list of leading third-party applications, such as: trouble-ticketing, databases, operational support systems (OSS), help desk, customer relationship management (CRM), enterprise management, performance management systems and many more -- delivering closed loop integration between the event management system and those complementary tools.

Related IBM Software:

IBM Tivoli Netcool/OMNIbus

Uses gateways to replicate alerts between separate instances of this product, to maintain a backup of Tivoli Netcool/OMNIbus ObjectServer or to create bi-directional communication between omnibus and a third party system.

IBM Tivoli NetView for z/OS

Tivoli NetView for z/OS provides a comprehensive set of tools for maintaining complex, multivendor, multiplatform networks and systems from a single point of control. It provides management functions that work in cooperation with other products or can function alone. It is a program for managing networks and systems through graphical display and automation. It reduces manual resource definition and complex automation set-up through production-ready automation and extends centralized management into multiple non-SNA network environments. It can be used in an enterprise as a centralized manager, a mid-level manager, or a z/OS management endpoint.

This product is a member of the IBM Tivoli NetView Monitoring for GDPS - see also for other information and relationships.

Related IBM Software:

IBM Tivoli Information Management for z/OS	A service desk product that provides NetView for z/OS customers the ability to create incident reports with standard data.
IBM Tivoli OMEGAMON XE Family	Expanded linkages provide greater correlation of availability and performance management.
IBM Tivoli OMEGAMON XE for	Integrates with Tivoli NetView for z/OS.

280

IBM Tivoli OMEGAMON XE for CICS on Provides additional management capabilities for CICS, including on-line monitoring and proactive management to speed problem resolution. Includes simultaneous management z/OS of multiple instances of CICS with related interaction with DB2 databases and other system components.

Mainframe Networks

IBM Tivoli System Automation for z/OS

Supports high availability for critical business applications through policy-based, selfhealing, out-of-the-box automation for IMS, CICS, Tivoli Workload Scheduler, DB2, mySAP and/or WebSphere.

IBM Tivoli NetView Monitoring for GDPS

IBM NetView Monitoring for GDPS is a major component in the IBM Geographically Dispersed Parallel Sysplex (GDPS) Active/Active continuous availability solution. NetView Monitoring for GDPS, authorizes and enables the monitoring capabilities provided in NetView for z/OS, helping to create an automated, cross-platform disaster recovery solution at virtually any distance between a primary site and a recovery site. The product authorizes and enables the capabilities provided in NetView for z/OS in support of the IBM GDPS Active/Active continuous availability solution.

Prerequisite IBM Software: IBM Tivoli NetView for z/OS (Pre-requisite for IBM Tivoli NetView Monitoring for GDPS)

Available	Products:
/ fundable	1100000

IBM Tivoli NetView for z/OS	IBM Tivoli NetView for z/OS V6.2 is a pre-requisite.
Related IBM Software:	
IBM Tivoli NetView for z/OS	Pre-requisite product.

IBM Tivoli Network Manager IP Edition

Tivoli Network Manager IP Edition provides real-time network discovery, topology visualization, and root cause analysis for layer 2 and 3 networks including IP, Ethernet, and MPLS. It is designed to help organizations improve network visibility and drive reliability and performance. You can use the software to collect and distribute transmission laver network data - and thereby build and maintain knowledge about network connectivity. With accurate network visibility, you can visualize and manage complex networks efficiently and effectively — and, more importantly, the services delivered across them.

Previous Product Names: IBM Netcool/Precision for IP Networks

Prerequisite IBM Software: IBM Tivoli Netcool/OMNIbus (not listed as required, but ITNM will not work well without it)

Related IBM Software:

IBM Tivoli Netcool/OMNIbus

Provides the event/alarm repository for Tivoli Network Manager IP Edition.

IBM Tivoli OMEGAMON DE on z/OS

Tivoli OMEGAMON DE on z/OS provides information from numerous monitors in a single pane of glass using the Tivoli Enterprise Portal. It is a systems management integration tool for IT staff and management, who need to understand the business impact of system events in their enterprise. It also allows you to see information from a wide variety of tools in one location, from multiple OMEGAMON XE monitors, as well as third-party software. This is designed to help you make decisions more quickly, efficiently and proactively on an enterprise level. With this product, you can easily build application views so you can see what is going on with applications as they use resources across the network. This includes applications that run across multiple platforms. You can then quickly locate the source of a problem affected by high-priority applications. Note that OMEGAMON DE is required if a customer needs to combine information from multiple OMEGAMON XEs on single screens (or workspaces) on z/OS.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle OMEGAMON DE for OS/390 and Linux on OS/390

Prerequisite IBM Software: IBM Tivoli OMEGAMON XE for CICS on z/OS (two or more OMEGAMON XE monitors on z/OS), IBM Tivoli OMEGAMON XE for IMS on z/OS (two or more OMEGAMON XE monitors on z/OS)

IBM Tivoli OMEGAMON for z/OS Management Suite

Tivoli OMEGAMON for z/OS Management Suite provides a complete z/OS platform management and monitoring capability for the operating system, networks, and storage subsystem. It includes as a single-offering OMEGAMON XE on z/OS, Storage on z/OS, Mainframe Networks and OMEGAMON DE on z/OS.

Included Software: IBM Tivoli OMEGAMON XE on z/OS, IBM Tivoli OMEGAMON DE on z/OS, IBM Tivoli OMEGAMON XE for Mainframe Networks, IBM Tivoli OMEGAMON XE for Storage on z/OS

IBM Tivoli OMEGAMON XE Family

Tivoli OMEGAMON family of products on z/OS, VM and Linux and various distributed platforms for messaging are designed to deliver stable, comprehensive, and proactive monitoring and management capabilities, in a single integrated view.

Previous Product Names: Candle Command Center, Candle OMEGAMON II, Candle OMEGAMON XE, IBM Tivoli Command Center, IBM Tivoli OMEGAMON II

Available Products:

5698-A72

5698-BMP

5724-S45

5698-TOM

stem administrators and capacity planner
ner information and relationships.
ransaction Server for z/OS
5655
prehensive tool to help assess the efficie ment. The software combines the sophist alysis functions to help you maximize
ner information and relationships. MON XE for DB2 on z/OS, IBM Tivoli

	0000 401
Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS gives you a single, comprehensive tool to help assess the	efficiency
of-and optimize performance from-your DB2 Universal Database on z/OS environment. The software combines the so	ophisticated
reporting, monitoring and buffer pool analysis features and adds expert database analysis functions to help you maximiz	е
performance and enhance productivity.	

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for oth

Previous Product Names: IBM DB2 Performance Expert for z/OS, Candle OMEGAN OMEGAMON XE for DB2 on z/OS

IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS	Merges the functions offered by OMEGAMON XE for DB2 and DB2 Performance Monitor into a single tool.
IBM Tivoli OMEGAMON XE for IMS on z/OS	Powerful management tool to help optimize the performance and availability of vital IMS systems
IBM Tivoli OMEGAMON XE for Mainframe Networks	Gives visibility to monitor and manage the health of crucial TCP/IP connections—in addition to the traditional VTAM and NCP operations—within IBM z/OS and OS/390 environments
IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems	Helps improve the availability and performance of business-critical applications and business integration systems
IBM Tivoli OMEGAMON XE for Storage on z/OS	Comprehensive monitor for z/OS I/O sub-system performance and storage availability
IBM Tivoli OMEGAMON XE on z/OS	Provides comprehensive performance information covering Sysplex level components
IBM Tivoli OMEGAMON DE on z/OS	Enables integration of data and alerts from multiple underlying OMEGAMON XE solutions on a single screen.
IBM Tivoli OMEGAMON XE for Messaging for z/OS	helps improve availability and performance of business-critical applications
IBM Tivoli OMEGAMON XE on z/VM and Linux	enables detection and diagnosis of potential problems before they impact availability of critical business applications
IBM Tivoli OMEGAMON XE for CICS Transaction Gateway on z/OS	Provides monitoring and management capabilities in a single integrated view for CICS Transaction Gateway for z/OS.
Related IBM Software:	
IBM Tivoli NetView for z/OS	Provides greater correlation of availability and performance management.
IBM Tivoli OMEGAMON DE on z/OS	Provides the capabilities to integrate information from the mainframe OMEGAMON products as well as the distributed OMEGAMON XE and Tivoli Monitoring agents to view workloads and IT environment across the enterprise.

into a single tool.

Merges the functions offered by OMEGAMON XE for DB2 and DB2 Performance Expert

IBM Tivoli OMEGAMON XE for CICS on z/OS

IBM Tivoli OMEGAMON XE for DB2

Performance Expert on z/OS

Tivoli OMEGAMON XE for CICS on z/OS facilitates proactive management of complex CICS systems to help users achieve high performance and avoid costly downtime. With a flexible and easy-to-use browser interface, it helps monitor and manage CICS transactions and resources to isolate and quickly detect situations and events in order to avoid or resolve problems as quickly as possible.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle Command Center for CICS, IBM CICS Performance Monitor for z/OS, Candle OMEGAMON II for CICS, Candle OMEGAMON XE for CICS / CICSplex, IBM Tivoli Command Center for CICS, IBM Tivoli OMEGAMON II for CICS, IBM Tivoli OMEGAMON XE for CICSplex

Prerequisite IBM Software: IBM CICS Transaction Server for z/OS

Related IBM Software:

IBM CICS Performance Analyzer for Complements Tivoli OMEGAMON XE for CICS on z/OS by providing deep drill-down into z/OS CICS performance data to identify the root cause of problems.

IBM Tivoli OMEGAMON XE for CICS Transaction Gateway on z/OS

IBM Tivoli OMEGAMON XE for CICS TG on z/OS reports on statistics and monitors the activity of CICS Transaction Gateway (CICS TG) for z/OS. It offers a central point of management for CICS TG systems running on z/OS and a comprehensive means for gathering critical information needed to detect and prevent problems productively. Sys ers can analyze CICS TG utilization metrics to make better informed operating decisions.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for othe

Prerequisite IBM Software: IBM CICS Transaction Gateway for z/OS, IBM CICS T

IBM Tiyoli OMEGAMON XE for DB2 Performance Expert on z/OS

5-00

5698-A93

Included Software: IBM DB2 Buffer Pool Analyzer for z/OS, IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS

Related IBM Software:

IBM DB2 SQL Performance Analyzer for
z/OSProvides extensive analysis of SQL queries. Can be launched from within the Tivoli
OMEGAMON classic end-user interface.

IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS

Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS permits you to monitor, analyze and optimize the performance of DB2 and DB2 on z/OS applications in two key modes: online, in real time with immediate alerts when problems occur, and batch, in reports. As a single engine for performance data collection logic, it helps you resolve critical performance issues. Use it to monitor: 1) Individual data-sharing members or entire data-sharing groups 2) Applications running in a parallel query environment, even if the parallel tasks are executed on different processors 3) Near-term performance history to see problems that otherwise go unnoticed and prevent them in the future 4) Object analysis of database disks, tables, table spaces and other elements to tune performance. *This product is a member of the IBM Tivoli OMEGAMON XE Family* - see also for other information and relationships.

Previous Product Names: IBM DB2 Performance Monitor for z/OS, Candle OMEGAMON XE for DB2 on z/OS, IBM Tivoli OMEGAMON XE for DB2 on z/OS

Related IBM Software:

IBM DB2 SQL Performance Analyzer for
z/OSProvides extensive analysis of SQL queries. Can be launched from within the Tivoli
OMEGAMON classic end-user interface.

IBM Tivoli OMEGAMON XE for IMS on z/OS

Tivoli OMEGAMON XE for IMS on z/OS is a powerful management tool to help you optimize the performance and availability of the user's vital IMS systems. It provides a single point for monitoring your IMS systems in Parallel Sysplex environments and reports on performance of coupling facility structure statistics, shared queue counts, database lock conflicts, and a number of other key IMS attributes that help you stay ahead of potential delays or outages.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle Command Center for IMSplex, Candle OMEGAMON XE for IMS/DBCTL, IBM Tivoli Command Center for IMSplex, IBM Tivoli Command Center for IMSplex with DBCNTL, IBM Tivoli OMEGAMON II for DBCTL, IBM Tivoli OMEGAMON II for IMS

Related IBM Software:

IBM IMS Sysplex Manager for z/OS Centralizes Sysplex information through a single interface.

IBM Tivoli OMEGAMON XE for Mainframe Networks

Tivoli OMEGAMON XE for Mainframe Networks allows you to be proactive in monitoring and managing network performance of z/OS system resources and critical applications. It collects network performance data across z/OS systems, whether it's TCP/IP resources, SNA resources, or a combination of both, and presents the information in the Tivoli Enterprise Portal.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle OMEGAMON II for Mainframe Networks, Candle OMEGAMON XE for Mainframe Networks, IBM Tivoli Monitoring for Network Performance, IBM Tivoli NetView Performance Monitor, IBM Tivoli OMEGAMON II for Mainframe Networks

Related IBM Software:

IBM Tivoli NetView for z/OS Integrates with OMEGAMON XE for Mainframe Networks.

IBM Tivoli System Automation for z/OS Proactively manages broader mainframe availability and performance through performance-driven automation. Integrates with Tivoli OMEGAMON XE for Mainframe Networks.

IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems

Tivoli OMEGAMON XE for Messaging for Distributed Systems helps improve the availability and performance of business-critical applications and business integration systems. It can identify common problems and automate corrective actions using pre-defined industry best-practice situations, while monitoring key WebSphere MQ and WebSphere Message Broker metrics. It helps improve service level management by monitoring availability and capacity using real-time and historical data analysis. Out-of-the box capabilities, such as auto-discovery and monitoring of complex WebSphere environments, can improve IT staff productivity and reduce administrative costs.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle Command Center Management Pac for MQSeries, Candle OMEGAMON XE for WebSphere Integration Brokers, Candle OMEGAMON XE Management Pac for WebSphere MQ, IBM Tivoli Manager for MQSeries, IBM Tivoli Manager for MQSeries Integrator, IBM Tivoli Monitoring for Business Integration, IBM Tivoli OMEGAMON XE for WebSphere Business Integration, IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers for Distributed Systems, IBM Tivoli OMEGAMON XE for WebSphere MQ

Related IBM Software:

5724-N13

5698-A34

5655-Q08

IBM Integration Bus Advanced

IBM WebSphere MQ

Provides a universal Enterprise Service Bus for SOA environments and management of this product provided by Tivoli OMEGAMON XE for Messaging that will deliver greater value to SOA infrastructure.

Acts as the messaging backbone for SOA environments and core product managed by Tivoli OMEGAMON XE for Messaging, enabling Tivoli products to be valuable at the heart of an SOA infrastructure.

IBM Tivoli OMEGAMON XE for Messaging for z/OS

Tivoli OMEGAMON XE for Messaging for z/OS helps improve the availability and performance of business-critical applications and business integration systems. It can identify common problems and automate corrective actions using pre-defined industry bestpractice situations, while monitoring key WebSphere MQ and WebSphere Message Broker metrics. It helps improve service level management by monitoring availability and capacity using real-time and historical data analysis. Out-of-the box capabilities, such as auto-discovery and monitoring of complex WebSphere environments, can improve IT staff productivity and reduce administration costs.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS, IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS, IBM Tivoli OMEGAMON XE for Messaging

Prerequisite IBM Software: IBM WebSphere MQ Family

IBM Tivoli OMEGAMON XE for Storage on z/OS

Tivoli OMEGAMON XE for Storage on z/OS provides comprehensive monitoring of the z/OS I/O sub-system performance and storage availability. The user can manage the performance and availability of mainframe-attached storage, including DASD and tape devices, and the datasets that reside on them. It also features in-depth analysis of two important IBM storage software components: Data Facility Systems Managed Storage (DFSMS), which manages the service levels and priorities of datasets based on user created storage goals, and Data Facility Systems Managed Storage Hierarchical Storage Manager (DFSMShsm). It concentrates on the storage administrator and the daily functions needed to manage a complex environment.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle OMEGAMON II for SMS, Candle OMEGAMON XE for Storage, IBM Tivoli OMEGAMON II for SMS

IBM Tivoli OMEGAMON XE on z/OS

Tivoli OMEGAMON XE on z/OS provides detailed analysis of every element of your System z Parallel Sysplex, z/OS and OS/390 systems. A comprehensive view of information covering Parallel Sysplex-level components such as Workload Manager, Coupling Facility, Cross System Coupling Facility (XCF), Global Enqueue, and shared DASD is right at your fingertips. It integrates OMEGAMON XE for Unix System Services on z/OS to include all its functionality giving you the ability to monitor USS workload and resources in a single solution. New Dynamic Workspace Linking (DWL) allows you to easily navigate between Tivoli Enterprise Portal workspaces. The advanced linking of DWL aids problem determination, improves integration across your monitoring solutions, and allows you to quickly determine the root cause of a problem. Predefined cross-product links provided by the OMEGAMON XE products allow you to obtain additional information about systems, subsystems, resources or network components that are being monitored and managed.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle Command Center for Sysplex, Candle OMEGAMON II for MVS, Candle OMEGAMON XE for IBM Cryptographic Coprocessors, Candle OMEGAMON XE for OS/390/Sysplex, Candle IBM Tivoli Command Center for Sysplex, IBM Tivoli OMEGAMON II for MVS, IBM Tivoli OMEGAMON XE for OS/390/Sysplex

Related IBM Software:

IBM Application Performance Analyzer for z/OS	Tivoli OMEGAMON XE on z/OS can invoke the application monitoring capabilities of Application Performance Analyzer for z/OS via a batch interface.
IBM Tivoli Composite Application Manager Family	Extends end-to-end monitoring and management capabilities to distributed operating systems (including UNIX, Windows, Linux, and AS/400), databases (including DB2, Oracle, Microsoft SQL, and Sybase), servers for Microsoft .NET, Microsoft Exchange, virtual servers such as Citrix and VMWARE, and applications like mySAP and Siebel.
IBM Tivoli NetView for z/OS	Adds extensive set of functionality for managing and maintaining complex, multivendor, multiplatform networks and systems.

IBM Tivoli OMEGAMON XE on z/VM and Linux

Tivoli OMEGAMON XE on z/VM and Linux provides resource monitoring for the z/VM platform, as well as its Linux guests. For customers using z/VM and Linux as a cloud platform, this enables better performance and utilization. This data allows customers to detect and diagnose potential performance problems before they impact the availability of critical business applications. Data can be displayed in charts and graphs, as well as tables. Alerts can be generated by setting thresholds on data attributes collected. Automation can also be invoked in response to an alert. This product can share infrastructure with other Tivoli Monitoring products and/or OMEGAMON monitors, and metrics from these other monitors can be displayed on the same portal. This product requires at least one Linux (SLES 9 or higher, or RHEL 5 - other Linux guests can be earlier levels) guest running on z/VM, and also requires

5698-A59

5698-A37

5698-A36

283

IBM Performance Toolkit for VM.

This product is a member of the IBM Tivoli OMEGAMON XE Family - see also for other information and relationships.

Previous Product Names: Candle OMEGAMON XE for z/VM

Related IBM Software:

IBM Archive Manager for z/VM	Archives historical or infrequently used data to enable users to improve management of disk space, help administrators control direct access storage device (DASD) usage and help ease retrieval of archived files.
IBM Backup and Restore Manager for z/VM	Protects valuable data and helps ensure maximum business continuity in an IBM z/VM environment by enabling easy backup and restore of CMS and non-CMS data.
IBM Operations Manager for z/VM	Supports automated operations of z/VM systems, including scheduling events, monitoring service machine consoles, and taking action based on these console messages. Can be integrated with OMEGAMON XE on z/VM and Linux to provide the take action function of OMEGAMON for z/VM-related tasks.
IBM SmartCloud Control Desk	For self-service and related service requests to more effectively manage z/VM and Linux as a fit-for-purpose cloud platform.
IBM Tape Manager for z/VM	Efficiently manages tapes, tape devices, and mount requests in an ATL, VTS, or manual mount environment. Includes management of tape expiration, access control, and data security erase.
IBM Tivoli Service Automation Manager	As part of a Cloud-Ready solution for z/VM and Linux, helps automate provisioning of images.
IBM Tivoli Storage Manager Extended Edition	Provides back-up, restore and storage management for Images running on z/VM Linux as part of a cloud-ready solution.
IBM Tivoli System Automation for Multiplatforms	Promotes high availability for applications running on Linux.
IBM Tivoli System Automation for Multiplatforms	Enables automation for management tasks for cloud-ready implementations on z/VM and Linux.

IBM Tivoli Output Manager for z/OS

Tivoli Output Manager for z/OS provides many z/OS application output management capabilities in a single tool in place of the multiple z/OS-based tools or facilities that you may have previously required. It captures enterprise data from existing z/OS applications, distributes it online, makes outputs easily available to business decision makers, and helps track data distribution and usage for auditing and planning purposes.

Prerequisite IBM Software: IBM DB2 for z/OS (version 8.1 or later)

Related IBM Software:

IBM Tivoli Workload Scheduler Family

Provides the ability to schedule jobs for mainframe applications using output management software for department or enterprise needs.

IBM Tivoli Performance Modeler for z/OS

Tivoli Performance Modeler for z/OS is a systems management tool for performance modeling and capacity planning which runs under Microsoft Windows on a PC. It is designed for system management on the IBM System z and System/390. It can model the performance characteristics for an individual workload or many workloads on z/OS or OS/390. Systems programmers or operations professionals can use the performance modeling -- or capacity planning -- tools to simulate the actual performance behavior of the mainframe computer. They can predict the output of these complex mainframe systems and also the impact of changing hardware or software. It can model up to 40 workloads within a single LPAR, model processors with up to 64 central processors, model the IBM System z9 family of processors, help extract zAAP specific information, help gather, edit, and report on day-to-day workload data, model "what-if" versus actual scenarios, and provide multiple image modeling capability. It includes zIIP support.

Related IBM Software:

IBM Application Performance Analyzer for z/OS Collects samples from the monitored address spaces and analyzes the system, or application's usage of system resources.

IBM Tivoli Provisioning Manager

Tivoli Provisioning Manager automates manual tasks of provisioning and configuring servers and virtual servers, operating systems, middleware, applications, storage and network devices acting as routers, switches, firewalls, and load balancers. It allows you to create, customize, and quickly utilize best-practice automation packages. Pre-built automation packages provide control and configuration of major vendors' products, while customized automation packages can implement your company's datacenter best practices and procedures. These procedures can then be automated and executed in a consistent error-free manner. In fact, using these automation packages, provides the ability to provision and deploy a server (from bare-metal to full production) with the single push of a button.

Related IBM Software:

5698-A18

5608-TPM

 IBM Rational ClearCase Change
 Integrates to package and deploy applications developed and tracked with ClearCase and ClearQuest.

 IBM Rational ClearQuest
 Integrates to package and deploy applications developed and tracked with ClearCase and ClearQuest.

IBM Tivoli Service Automation Manager Helps customers develop a private cloud.

IBM Tivoli Remote Control

Tivoli Remote Control is an enterprise-scale remote control solution. It is vital to enabling desktop support call centers to effectively support thousands of desktop users, improve first call success rates, reducing escalation to second level support and reduce the need to dispatch technicians for expensive and time-consuming on-site visits. It also cuts precious minutes off of average call times. It offers five distinct management functions, control, monitor, reboot, chat, and file transfer.

Related IBM Software:

IBM Endpoint Manager Family Remote control is now embedded in TEM.

IBM Tivoli Security Policy Manager

Tivoli Security Policy Manager is an application and data security management solution. It offers the ability to protect access to applications, data and services using fine-grained entitlement management.

Included Software: IBM WebSphere Application Server Network Deployment, IBM DB2 Workgroup Server Edition, IBM Tivoli Federated Identity Manager

Related IBM Software:

IBM Integration Bus Family	TSPM strengthens security and establishes operational governance with unified security authorization policy management for this product.
IBM WebSphere DataPower Integration Appliance XI52	TSPM strengthens security and establishes operational governance with unified security authorization policy management for this product.
IBM WebSphere DataPower XC10 Appliance	TSPM strengthens security and establishes operational governance with unified security authorization policy management for this product.
IBM WebSphere Enterprise Service Bus	TSPM strengthens security and establishes operational governance with unified security authorization policy management for this product.
IBM WebSphere Portal Family	TSPM strengthens security and establishes operational governance with unified security authorization policy management for this product.

IBM Tivoli Service Automation Manager

Tivoli Service Automation Manager enables a more modern and dynamic data center. It provides packaged capabilities to request, deliver, and manage IT infrastructure in an environment where business demands are evolving and ever-changing. It provides IT-related capabilities for business needs in a simplified and packaged manner which fosters rapid innovation and decision making. As part of the Tivoli service management platform, it uses existing investments in service management capabilities. It includes content-rich templates built upon this platform which quickly enable automation for the request, delivery, and management of IT services. For mature, existing data center processes it can help enable faster IT response and delivery capabilities and can help lower IT operational costs.

Related IBM Software:

IBM Service Delivery Manager	Provides the software for a cloud or virtualization solution.
IBM Tivoli Monitoring	For end-to-end monitoring of the deployed solution.
IBM Tivoli Provisioning Manager	For expansion of provisioning capabilities.
IBM Tivoli Usage and Accounting Manager	For metering and chargeback to customers for usage of IT services.

IBM Tivoli Storage FlashCopy Manager

Tivoli Storage FlashCopy Manager helps protect mission-critical data that requires 24 x 7 availability. It offers ready-to-use, productbased solutions designed to implement high-efficiency backup and restore processes and helps eliminate backup-related performance issues. It provides a "near zero-impact" data backup and "near instant" recovery solution and helps eliminate backuprelated performance impact on the production database or ERP servers. It adds support for N series. VSS snapshot support provides for very fast backup with minimal impact on the production Exchange server with a variety of VSS snapshot providers. When used together with the SVC VSS provider, it provides "near instant" restore of Exchange storage groups through FlashCopy from a VSS shadow copy image to the production volumes. These enhancements greatly improve the ability to ensure that Exchange servers are operational 24 hours.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Storage Manager for Copy Services, IBM Tivoli Storage Manager for Hardware, IBM Tivoli Data Protection for IBM Enterprise Storage Server for DB2 / Oracle / R/3, IBM Tivoli Storage Manager for Advanced Copy Services

5608-ACS

285

5724-S24

5724-C21

5724-W78

Related IBM Software:

IBM Tivoli Storage Manager Family Provides better application integration and back end storage management.

IBM Tivoli Storage Manager

Tivoli Storage Manager automates data backup and restore functions, supports a broad range of platforms and storage devices, and centralizes storage management operations.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

IBM Tivoli Storage Manager Extended Edition

5608-ISX

5608-ISM

Tivoli Storage Manager Extended Edition expands Tivoli Storage Manager capabilities through the following functions: (a) Automatic Disaster Preparation and Recovery Scripts. It can automatically create a recovery plan—an up-to-date text file with detailed recovery steps and automated computer scripts. This plan helps minimize recovery time from a disaster that affects your data center. The disaster-recovery functionality can also track where offsite copies of data are stored. (b) Data Protection for NAS Appliances Through NDMP. It uses NDMP to help enable high-performance, scalable backups and restores on NAS devices. NDMP data movements are designed to minimize network traffic by transferring data outbound from both the TSM client and server. Both full and differential file-system image backups and both full and file-level restores are supported. (c) Small and Large Tape Library Support. It works with more than 500 different offline storage devices from more than a dozen vendors with no limitations on the number of drives or slots. (d) Tape Library Sharing between Multiple TSM Servers. Multiple TSM servers can share the same data tape library for improved data centralization and asset utilization.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Data Protection for Network Data Management Protocol, IBM Tivoli Decision Support for Storage Management Analysis, IBM Tivoli Disaster Recovery Manager, IBM Tivoli Space Manager, IBM Tivoli Storage Manager Enterprise Edition, IBM Tivoli Storage Manager S/390 Edition

Related IBM Software:

IBM Tivoli Storage Manager for Mail Automates the data protection of e-mail servers running Lotus Domino on the mainframe.

IBM Tivoli Storage Manager Family

Tivoli Storage Manager enables you to protect your organization's data from failures and other errors by storing backup, archive, space management and bare-metal restore data, as well as compliance and disaster-recovery data in a hierarchy of offline storage. Because it is highly scalable, it can help protect computers running a variety of different operating systems, on hardware ranging from notebooks to mainframe computers and connected together through the Internet, wide area networks (WAN), local area networks (LAN) or storage area networks (SAN). It uses Web-based management, intelligent data move-and-store techniques and comprehensive policy-based automation that are working together to help increase data protection and potentially decrease time and administration costs.

Available Products:

IBM Tivoli Storage Manager	Provides the base function for the TSM family of products.
IBM Tivoli Storage Manager Extended Edition	Expands Tivoli Storage Manager capabilities in several areas.
IBM Tivoli Storage Manager for z/OS	Extends features of Storage Manager to System z.
IBM Tivoli Storage Manager for Databases	Protects a wide range of application data via the protection of the underlying databases management systems holding that data.
IBM Tivoli Storage Manager for Enterprise Resource Planning	Works with this family to better protect the infrastructure and application data and improve the availability of SAP R/3 Servers.
IBM Tivoli Storage Manager for Mail	Automates the data protection of e-mail servers running either Lotus Domino or Microsoft Exchange.
IBM DocAve Backup and Restore for SharePoint	Extends TSM functionality to Microsoft SharePoint environments.
IBM Tivoli Storage Manager for Space Management	Automatically and transparently migrates rarely accessed files to Storage Manager storage.
IBM Tivoli Storage Manager for Storage Area Networks	Allows SAN-connected Storage Manager servers and Storage Manager client computers to make maximum use of their direct network connection to storage.
IBM Tivoli Storage Manager for System Backup and Recovery	Offers a comprehensive system backup, restore, and reinstallation tool. SysBack is a simple to use, yet highly effective, tool.
IBM Tivoli Storage Manager HSM for Windows	Policy-based management system for migrating windows files in a way that uses storage devices economically and is transparent to the user.
IBM Tivoli Storage Manager FastBack	Provides continuous data protection and snapshots for Windows servers and applications running on Windows.
IBM Tivoli Storage Manager FastBack	Conveniently bundles the three FastBack products.

Center

IBM Tivoli Storage Manager FastBack for Bare Machine Recovery	Can recover entire systems to a new server and perform migrations.
IBM Tivoli Storage Manager FastBack for Microsoft Exchange	Allows quick and easy restore of individual Exchange objects, using a Windows style GUI.
IBM Tivoli Storage Manager FastBack for Workstations	Allows quick backup of laptops and is integrated into the TSM/FastBack management umbrella.
IBM Tivoli Storage FlashCopy Manager	Optionally, integrates storage control unit FlashCopy functions with TSM's application data protection modules for clean application snapshots.
IBM Tivoli Storage Manager for Virtual Environments	Protects virtual machines by offloading backup workloads to a centralized server and enabling near-instant recovery, thus extending the TSM family value into the VMware environment.
Related IBM Software:	
IBM InfoSphere Optim Data Growth Solution Family	Automates archive storage management operations.
IBM Tivoli System Automation for Multiplatforms	Monitors and automates applications distributed across heterogeneous systems, providing end-to-end automation to increase availability and ease operations. Includes plug-n-play automation module for TSM.

IBM Tivoli Storage Manager FastBack

Tivoli Storage Manager FastBack provides continuous data protection and snapshots for Windows-based servers and applications including Microsoft Exchange, Microsoft SQL, Lotus Domino, Oracle, DB2, and others. It is designed to be a data protection and recovery solution for mission-critical applications, in the data center or remote/branch offices, for both enterprise-class and small business customers. It can eliminate traditional back-up windows by continuously capturing data changes at the block level, with minimal overhead to the systems it helps protect. Its centralized policy-based management capability allows administrators to improve recovery service levels, specifically Recovery Point Objectives (RPO) and Recovery Time Objectives (RTO). It also provides a near-instant restore capability that enables applications to be up and running within minutes after data recovery is initiated, while full data restore is performed in the background.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: FilesX Xpress Restore

IBM Tivoli Storage Manager FastBack Center

Tivoli Storage Manager FastBack Center is a bundled offering that includes Tivoli Storage Manager FastBack, Tivoli Storage Manager FastBack for Microsoft Exchange, and Tivoli Storage Manager FastBack for Bare Machine Recovery. It delivers continuous data protection and recovery, item-level restore of Microsoft Exchange data, and powerful bare machine recovery capabilities, all in a single, integrated solution offering and at a more compelling price point than procuring all three products on a standalone basis. *This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.*

IBM Tivoli Storage Manager FastBack for Bare Machine Recovery

Tivoli Storage Manager for Bare Machine Recovery provides bare metal restore of Windows-based servers to a comparable server, a new server with dissimilar hardware, or to a virtual machine (VMware or Microsoft Virtual Server). This product is also an excellent tool for performing server migrations, and for enabling a highly cost-effective business resilience solution for remote branch offices. *This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.*

Previous Product Names: FilesX Xpress Bare Metal Restore

Prerequisite IBM Software: IBM Tivoli Storage Manager FastBack

IBM Tivoli Storage Manager FastBack for Microsoft Exchange

Tivoli Storage Manager FastBack for Microsoft Exchange extends Tivoli Storage Manager FastBack data protection capabilities by allowing quick and easy restore of individual Microsoft Exchange objects such as e-mail messages, attachments, contact lists, calendars, tasks, journal entries, entire folders, and more. It includes an intuitive browser-based GUI, which can result in reduced downtime and improved productivity.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: FilesX Xpress Xchange Restore

Prerequisite IBM Software: IBM Tivoli Storage Manager FastBack

Related IBM Software:

IBM Tivoli Storage Manager for Mail

Protects data on e-mail servers running either Lotus Domino or Microsoft Exchange. TSM FastBack for Microsoft Exchange provides item level recovery out-of-the-box.

5724-V35

5724-U95

5724-U94

5724-U93

IBM Tivoli Storage Manager FastBack for Workstations

Tivoli Storage Manager FastBack for Workstations provides a real-time, continuous data protection solution for file servers and users-endpoints. Instead of waiting for a scheduled interval, this product backs up your most important files the moment they are saved. It does this effortlessly and transparently, without administrative intervention. You can specify as many as three target backup/replication areas for high-priority files to help you capture every save of a file when it occurs to help protect against corruption, file loss or system loss.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Continuous Data Protection for Files

Related IBM Software:

IBM Tivoli Storage Manager Extends the function of CDP to provide enterprise level storage management.

IBM Tivoli Storage Manager for Databases

Tivoli Storage Manager for Databases is a software module that works with Tivoli Storage Manager to protect a wide range of application data via the protection of the underlying databases management systems holding that data. It exploits the backupcertified utilities and interfaces provided for Oracle, Microsoft SQL Server, and Informix. In conjunction with Tivoli Storage Manager, this module automates data protection tasks and allows database servers to continue running their primary applications while they backup and restore data to and from offline storage. Regardless of which brand of database is used, it allows the centralized and automated data protection capabilities of Tivoli Storage Manager to be applied to up and running database servers.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Data Protection for Informix / Microsoft SQL / Oracle

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

IBM Tivoli Storage Manager for Enterprise Resource Planning

Tivoli Storage Manager for Enterprise Resource Planning (ERP) is a software module that works with Tivoli Storage Manager to better protect the infrastructure and application data, and improve the availability of SAP Servers. It delivers business value by focusing on automated operation, built-in productivity aids, optimum performance and investment protection. It relieves administrators from repetitive tasks with a browser-based central control point that provides information about data transfer performance, including bottlenecks, and system backup status, including detailed information on individual jobs. It performs online, consistent and centralized backups to avoid downtime, protect vital enterprise data infrastructure and minimize operation costs. This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Data Protection for R/3

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

IBM Tivoli Storage Manager for Mail

Tivoli Storage Manager for Mail is a software module for Tivoli Storage Manager that automates the data protection of e-mail servers running either Lotus Domino or Microsoft Exchange. This module utilizes the application program interfaces (APIs) provided by email application vendors to perform online "hot" backups without shutting down the e-mail server and improve data-restore performance. As a result, it can help protect the growing amount of new and changing data that should be securely backed-up to help maintain 24x365 application availability. For Microsoft Exchange environments, there is support for VSS (Volume Shadow Copy Service) and RSG (Recovery Storage Groups) to support Individual Mailbox Restores.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Data Protection for Lotus Domino / Microsoft Exchange Server

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

Related IBM Software:

IBM Notes and Domino Family Supported mail server.

IBM Tivoli Storage Manager for Space Management

Tivoli Storage Manager for Space Management frees administrators and users from manual file system pruning tasks, and defers the need to purchase additional disk storage, by automatically and transparently migrating rarely accessed files to Storage Manager storage, while the files most frequently used remain in the local file system. Tivoli software now offers increased scalability and performance via parallel migrations, improved candidate search and optimized synchronization between the Storage Manager server and the hierarchical storage management (HSM) client.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

IBM Tivoli Storage Manager for Storage Area Networks

Tivoli Storage Manager for Storage Area Networks extension allows SAN-connected Storage Manager servers and Storage Manager client computers to make maximum use of their direct network connection to storage. This software extension reduces the impact of data protection on the LAN while also reducing CPU utilization on both client and server. It provides LAN-free

5608-APG

5608-E04

5608-APR

5608-APE

5608-HSM

5608-SAN

backup/restore that removes data transfer from the LAN, providing high-performance backup/restore and minimizing network traffic, improving application and transaction response times of the TSM server. It has a SAN-connected tape library that allows library sharing, where multiple servers can share a tape library and drives on a Storage Area Network.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

IBM Tivoli Storage Manager for System Backup and Recovery

Tivoli Storage Manager for System Backup and Recovery (SysBack) empowers you with a flexible backup method for your AIX systems. It helps to protect your data and to provide bare metal restore capabilities. It offers a comprehensive system backup, restore, and reinstallation tool. SysBack is a simple to use, yet highly effective, tool. Any feature may be executed from either the AIX command line or by using the SMIT menu interface.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

IBM Tivoli Storage Manager for Virtual Environments

Tivoli Storage Manager for Virtual Environments protects virtual machines by offloading backup workloads to a centralized server and enabling near-instant recovery. It helps to simplify management of the backup and restore process for virtual machines, integrates with the VMware vCenter GUI and utilizes the latest vSphere API to provide data protection for VMware VM guests and their data.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

IBM Tivoli Storage Manager for z/OS

Tivoli Storage Manager for z/OS is provides robust application-aware storage management, enhanced security and efficient use of disk storage. It provides enhanced scalability, ease of administration and security characteristics and is focused on key data protection activities of backup, archive, recovery, space management and disaster recovery planning. It supports both random access and sequential access disk storage formats.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

IBM Tivoli Storage Manager for z/OS Media

Tivoli Storage Manager for z/OS Media is designed to enable IBM Tivoli Storage Manager servers running on AIX and Linux on System z to access a variety of FICON attached tape or DASD resource on z/OS.

Previous Product Names: IBM Tivoli Storage Manager for z/OS

IBM Tivoli Storage Manager HSM for Windows

Tivoli Storage Manager HSM (hierarchical storage management) for Windows is a policy-based management system for migrating windows files in a way that uses storage devices economically and is transparent to the user. Migrated files appear on the local file system as they did before they were migrated, except they occupy less disk space. Migrated files can be accessed like any other file, opened and updated.

This product is a member of the IBM Tivoli Storage Manager Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Tivoli Storage Manager (or Tivoli Storage Manager Extended Edition)

IBM Tivoli Storage Optimizer for z/OS

Tivoli Storage Optimizer for z/OS provides a single focal point for the discovery, monitoring and managing of z/OS storage devices across the enterprise. It also tracks capacity and usage changes over time enabling you to stay ahead of storage demand as well as allowing users to proactively examine storage group, logical volume and data set attributes. It also provides out-of-the-box "best practices" which alert users to potential problem areas before they affect business. It allows the highest degree of confidence that a user's enterprise storage resources are being used optimally, and that maximum return is being realized on existing storage investments. There is a functional overlap between ITSO and OMEGAMON XE for Storage. ITSO currently provides more administrative capability while OMEGAMON XE for Storage provides more in the area of performance data and breadth of storage info.

IBM Tivoli Storage Productivity Center Family

IBM Tivoli Storage Productivity Center provides an integrated storage infrastructure management solution that is designed to allow you to manage every point of your storage infrastructure, between the hosts through the network and fabric, through to the physical disks. It can help simplify and automate the management of devices, data, and storage networks.

Previous Product Names: IBM TotalStorage Productivity Center Family

Available Products:

IBM Tivoli Storage Productivity Center for Replication for System z

Allows the management of disc replication services using an intuitive GUI on z/OS systems.

5698-A76

5698-A13

5725-A44

5698-Z02

5608-SPM

5608-SYS

determination of System z. Highlights include LPAR Capacity Management and support for Linux as a z/VM guest. I/O operations can help increase system availability and operator productivity. It lets operators make operational changes to IBM System z I/O

configurations FICON, ESCON and non-ESCON in a safe, system-integrated way. SA provides plug-and-play automation modules for CICS, IMS, DB2, SAP, WebSphere and GDPS, the leading disaster recovery solution. *Previous Product Names:* IBM AOC/MVS, IBM ESCON Manager, IBM Sysplex Operations Manager, IBM System Automation for OS/390

automation. Processor operations enables remote console access and external automation during IML, IPL and problem

Prerequisite IBM Software: IBM Tivoli NetView for z/OS

Related IBM Software:

290

IBM Tivoli Storage Productivity Center for Replication for System z is designed to manage the advanced copy services provided by IBM Enterprise Storage Server (ESS) Model 800, IBM System Storage DS8000, IBM System Storage DS6000, and IBM System Storage SAN Volume Controller (SVC). It enables Basic Hyperswap on z/OS. This allows the management of disc replication services using an intuitive GUI on z/OS systems. It extends existing support for Global Mirror and two-site copy services to include SVC. It is designed to support hundreds of replication sessions across thousands of volumes and supports both open and z/OS-attached volumes. It is also designed to monitor all copy sessions types and to report on the volumes exposed at the disaster recovery site.

This product is a member of the IBM Tivoli Storage Productivity Center Family - see also for other information and relationships.

Previous Product Names: IBM TotalStorage Productivity Center for Replication for System z

IBM Tivoli System Automation Application Manager

Tivoli System Automation Application Manager helps establish a single operations and automation team by integrating z/OS, Linux, Windows, AIX and Solaris (with SA) into end-to-end automation of heterogeneous business applications. It manages availability of business applications, running across z/OS, AIX, Solaris, Windows or Linux systems or clusters, according to customer defined goals, by providing fast detection of outages, sophisticated knowledge about application components and their relationships, quick and consistent recovery of failed resources and whole applications either in place or on another system or Linux cluster.

Previous Product Names: IBM Tivoli System Automation for Multiplatforms End-to-End Component

Related IBM Software:

IBM Tivoli System Automation for Multiplatforms	Manages high availability of applications spanning clusters running on AIX, Solaris, Windows, and Linux platforms.
IBM Tivoli System Automation for z/OS	Tivoli System Automation Application Manager integrates with this product to provide end- to-end application availability (applications spanning z/OS and distributed clusters).

IBM Tivoli System Automation for Multiplatforms

Tivoli System Automation for Multiplatforms helps establish a single operations and automation team by integrating z/OS, Linux, Windows, AIX and Solaris (with SA) into end-to-end automation of heterogeneous business applications. It manages availability of business applications, running in single AIX, Solaris, Windows or Linux systems or clusters, according to customer defined goals, by providing fast detection of outages, sophisticated knowledge about application components and their relationships, quick and consistent recovery of failed resources and whole applications within a cluster. It can help build a cluster as it comes with its own cluster infrastructure.

Previous Product Names: IBM Tivoli System Automation for Linux

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Family	Tivoli System Automation for Multiplatforms includes a plug-n-play automation module for DB2.
IBM Tivoli Provisioning Manager	Can integrate with Tivoli System Automation to automate the provisioning of resources if a cluster requires additional resources to maintain availability.
IBM Tivoli Storage Manager Family	Tivoli System Automation for Multiplatforms includes a plug-n-play automation module for TSM.
IBM Tivoli System Automation Application Manager	Provides high availability for applications that span clusters and platforms.
IBM Tivoli System Automation for z/OS	Manages high availability of mainframe applications. The SA end-to-end automation feature integrates with SA z/OS.
IBM WebSphere Application Server Family	Tivoli System Automation for Multiplatforms includes a plug-n-play automation module for WAS.

Tivoli System Automation for z/OS (SA z/OS) can help ease z/OS management, reduce costs and increase application availability. It has three aspects: system, processor and I/O operations. System operations can increase application availability with policy-based

IBM Tivoli System Automation for z/OS



5698-Z11

5724-S92

5724-M00

z/OS	Records and maintains information about problems.
IBM Tivoli OMEGAMON XE on z/OS	Integrates to achieve proactive automation by querying exceptions and performance data. OMEGAMON situations can execute SA z/OS commands.
IBM Tivoli System Automation for Multiplatforms	End-to-end automation feature integrates with SA z/OS.
IBM Tivoli System Automation Integrated Operations Manager	Provides alerts and predefined alert points.
IBM Tivoli Workload Scheduler for z/OS	Starts or stops application (groups) and allows SA to access the TWS current plan and calendar.

Pocorde and maintains information about problems

IBM Tivoli System Automation Integrated Operations Manager

Tivoli System Automation Integrated Operations Manager is an outboard automation solution for secure remote access to mainframe and distributed systems regardless of location. It provides integrated access to these systems via TCP/IP network and dial-up, so remote administrators gain the same TN3270 console emulation functions available to data center operators. It also provides automatic notification and escalation of problems via email and wireless devices. As an outboard solution, it can integrate monitoring and automation packages and frameworks, while also automating tasks that cannot be initiated by an MVS-based system itself.

Previous Product Names: IBM AF/REMOTE, IBM Tivoli AF/Remote

IBM Tivoli Tape Optimizer on z/OS

IDM Tiveli Information Management for

Tivoli Tape Optimizer on z/OS maximizes the efficiency of tape-copy processes and optimizes the utilization of tapes. It enables an organization to leverage the advantages of the policy-driven tape management capabilities of DFSMSrmm. It allows an organization to preserve DFSMSrmm tape library information for the copied tapes. You can combine the extensive resource details (for data sets, volumes and policies), advanced overwriting protection, data movement features and customization capabilities in DFSMSrmm with the powerful copy capabilities of this product to make the most of tape storage.

IBM Tivoli Usage and Accounting Manager

Tivoli Usage and Accounting Manager provides knowledge of IT costs by providing an extremely flexible, end-to-end tool that helps improve IT cost management. It allows you to understand your costs and track, allocate and invoice them based on actual resource use by department, user and many additional criteria. It monitors use of applications, servers and other IT resources, and their complex interactions across distributed and mainframe platforms. Organizations that wish to consolidate their servers can now virtualize, with the ability to accurately charge for related use. It creates customizable Web-based reports with an instant drill-down capability. It also lets you invoice users based on popular cost allocation methods. It uses data collectors and other interfaces to process information for all your systems. The data is analyzed and stored in a central database. Data collectors work with Microsoft Windows, Unix (AIX, Solaris, HPUX), Linux, VMware and mainframe platforms, and within traditional and virtualized environments.

Previous Product Names: CIMS, IBM Tivoli Decision Support Accounting Workstation for z/OS

Related IBM Software:

IBM Tivoli Decision Support for z/OS Provides z/OS usage metrics.

IBM Tivoli Web Access for Information Management

Tivoli Web Access for Information Management is a plug-in Problem and Service Management Web solution that helps both new and experienced users to quickly and easily manage problems and changes in an enterprise. It offers flexible, easy-to-use access to service management data using the data from Tivoli's Information Management for z/OS.

Prerequisite IBM Software: IBM Tivoli Information Management for z/OS

Related IBM Software:

IBM Tivoli Information Management for z/OS Tivoli Web Access for Information Management offers flexible, easy-to-use access to service management data using the data from Tivoli's Information Management for z/OS V7.1.

IBM Tivoli Workload Scheduler

Tivoli Workload Scheduler is an automated workload management solution that helps an on demand business effectively manage and operate mission-critical applications within a secure, fault-tolerant and scalable IT infrastructure. The architecture of this product allows administrators to quickly and efficiently prepare jobs for execution, manage interdependencies and launch and track each job. It enables you to automate, monitor and manage your enterprise workload on both local and remote systems. From a single, centralized point of control, it analyzes the status of the production work and drives the processing of the workload according to your business policies. It supports a multiple end-user environment, allowing you to distribute processing and control across sites and departments within your enterprise.

This product is a member of the IBM Tivoli Workload Scheduler Family - see also for other information and relationships.

IBM Tivoli Workload Scheduler Family

Tivoli Workload Scheduler Family is a group of automated workload management solutions that helps on demand business

5698-B26

5724-033

5724-L47

5698-A15

5698-WSH

effectively manage and operate mission-critical applications within a secure, fault-tolerant and scalable IT infrastructure. It provides a single point of control for distributed or z/OS workloads but is also able to manage both end-to-end as your business requires. It analyzes the status of the production work and drives the processing of the workload according to your business policies. It supports a multiple-end-user environment, enabling you to distribute processing and control across sites and departments within your enterprise. It can automate, plan, and control the processing of your enterprise's entire production workload, not just the batch subset. Tivoli Workload Automation helps businesses manage composite business and IT workloads. Each product helps make service execution processes consistent, predictable and scalable. Together, they help optimize resource utilization, IT management costs and productivity.

Available Products:

IBM Tivoli Workload Scheduler	Supports a multiple end-user environment, allowing distribution of processing and control across sites and departments.
IBM Tivoli Workload Scheduler for Applications	Integrates workload scheduling with Oracle e-Business Suite, PeopleSoft 8, SAP R/3, and SAP Business Warehouse.
IBM Tivoli Workload Scheduler for z/OS	Provides the job scheduling solution for the mainframe, creating a truly enterprise and integrated end-to-end job scheduling solution.
IBM Tivoli Workload Scheduler Loadleveler	Maximizes resource utilization by allowing more jobs to be run in less time.
IBM Tivoli Workload Scheduler for Virtualized Data Centers	Extends the scheduling capabilities of Tivoli Workload Scheduler to workload optimization and grid computing by enabling the control of IBM LoadLeveler and IBM Grid Toolbox jobs.
Related IBM Software:	
IBM Tivoli Automated Tape Allocation Manager for z/OS	Provides ability to schedule jobs using the management of tape device availability issues by providing automatic, unattended sharing of tape resources for optimal use across

IBM Tivoli Workload Scheduler for Applications

Tivoli Workload Scheduler for Applications addresses the challenges of managing siloed workload management environments provided within enterprise resource planning (ERP) applications by integrating the sophisticated workload automation features with the built-in workload capabilities of Oracle e-Business Suite, PeopleSoft, SAP R/3 and SAP Business Warehouse. With this product you can take advantage of policy-based event monitoring and filtering, coordinate event-based and calendar-based scheduling across host and distributed environments. It quickly scales to meet workload shifts and changing business demands, resolve workload dependencies and simplify troubleshooting, and increase system resiliency through robust fault tolerance capabilities. It enables you to plan dynamic ERP workload execution, resolve cross-application and system dependencies, track and restart ERP workloads, and monitor heterogeneous workloads by exception.

multiple images instead of dedicating tape devices to a specific image.

This product is a member of the IBM Tivoli Workload Scheduler Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Workload Scheduler for non-Tivoli Environments, IBM Tivoli Workload Scheduler for Oracle, IBM Tivoli Workload Scheduler for PeopleSoft, IBM Tivoli Workload Scheduler for R/3

Prerequisite IBM Software: IBM Tivoli Workload Scheduler

IBM Tivoli Workload Scheduler for Virtualized Data Centers

Tivoli Workload Scheduler for Virtualized Data Centers extends the scheduling capabilities of Tivoli scheduling to workload optimization and grid computing by enabling the control of IBM LoadLeveler and IBM Grid Toolbox jobs. It is a job management system that allows users to run more jobs in less time by matching the job processing needs with the available resources. It also schedules jobs and provides functions for building, submitting, and processing jobs quickly and efficiently in a dynamic environment. It also provides a set of tools to build a grid and to develop, deploy, and manage grid services by implementing the Open Grid Service Infrastructure (OGSI) standards.

This product is a member of the IBM Tivoli Workload Scheduler Family - see also for other information and relationships.

IBM Tivoli Workload Scheduler for z/OS

Tivoli Workload Scheduler for z/OS provides leading-edge solutions to problems in production workload management. It can automate, plan, and control the processing of your enterprise's entire production workload, not just the batch subset. The suite functions as an "automatic driver" for your production workload to maximize the throughput of work, and optimize your resources, but also allows you to intervene manually as required. When it interfaces with other system management products, it forms part of an integrated automation and systems management platform for your DP operation. It is a production management system that manages all work running on any system and in virtually any operating environment. It helps you plan, manage, and automate the production workload.

This product is a member of the IBM Tivoli Workload Scheduler Family - see also for other information and relationships.

Previous Product Names: IBM Tivoli Operations Planning and Control

Related IBM Software:

IBM Tivoli System Automation for z/OS Allows the automation of system changes with respect to workload plans.

5724-164

5698-WSE

5698-A17

IBM Tivoli Workload Scheduler Loadleveler

Tivoli Workload Scheduler LoadLeveler is a parallel job scheduling system that allows users to run more jobs in less time by matching each job's processing needs and priority with the available resources, thereby maximizing resource utilization. It also provides a single point of control for effective workload management, offers detailed accounting of system utilization for tracking or chargeback and supports high availability configurations.

This product is a member of the IBM Tivoli Workload Scheduler Family - see also for other information and relationships.

Previous Product Names: IBM LoadLeveler

IBM Tools Base for z/OS

IBM Tools Base for z/OS streamlines the control and delivery of existing common code components, services, and infrastructure code in a more effective way by providing technologies and services upon which key strategic architectures including autonomics, rule-based programming, and graphical user interfaces will be supported.

This product is a member of the IBM IMS Tools Family - see also for other information and relationships.

Previous Product Names: IBM IMS Tools Base for z/OS

Related IBM Software:

IBM IMS Database Solution Pack for z/OS	Provides a comprehensive set of high performance utilities to unload, load, index build, reorganize, backup, verify, and report on full function databases.
IBM IMS Fast Path Solution Pack for z/OS	Delivers extensive utilities to analyze, maintain, and tune IMS Fast Path databases and provides features that can help boost system availability by enabling the operation of a variety of key functions without taking the IMS FP databases offline.
IBM IMS Performance Solution Pack for z/OS	Includes three products that make the end-to-end analysis of IMS transactions faster and easier than ever.
IBM IMS Recovery Solution Pack for z/OS	Combines features, functions, and processes to support efforts to implement 'best practices' backup and recovery scenarios.

IBM Traffic Information Hub

IBM Traffic Information Hub is a software platform that enables proactive traffic management through visibility, analytics, and prediction. It is the software foundation to Intelligent Transportation and provides a platform to visualization and analytics applications. The product is available in a variety of deployment options and utilizes Intelligent Operations Center to enable real-time communication and collaboration with other city agencies to coordinate actions and resolve issues in an efficient manner.

IBM Transaction Analysis Workbench for z/OS

IBM Transaction Analysis Workbench is a tool for analyzing problems with the performance or behavior of z/OS-based transactions. Users can analyze transaction performance and behavioral problems by investigating logs and other historical data collected during transaction processing and system operations.

This product is a member of the IBM DB2 Tools for z/OS Family and the IBM IMS Tools Family - see also for other information and relationships.

Previous Product Names: IMS Transaction Analysis Workbench for z/OS

Related IBM Software:

IBM IMS Performance Solution Pack for Improves productivity, efficiency of IMS application performance, resource utilization and system availability.

IBM Transactional Database Patterns

IBM Transactional Database Patterns provides a set of capabilities that are essential to the provisioning and management of a transactional database infrastructure for data-centric applications in a secure, private cloud. Through automation of database infrastructure provisioning, IT can address the demand for new applications for the business rather than being consumed with repetitive tasks of typical database provisioning.

This product is a member of the IBM Database Patterns Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Workload Deployer

IBM TRIRIGA

IBM TRIRIGA provides a single system to manage the life cycle of facilities. It delivers business analytics, critical alerts and automated processes to increase visibility, control & automation of real estate management, capital projects, space management, facility maintenance and energy management. It provides an integrated workplace management system to increase operational, financial and environmental performance of facilities.

Related IBM Software:

IBM Maximo Asset Management

TRIRIGA works with this product to provide broader asset management solutions.

5697-P37

5655-V93

IBM TRIRIGA Facility Management

IBM TRIRIGA Facility Management software improves facility planning and increases facility utilization. It identifies under-utilized facilities, simplifies strategic facility planning, and streamlines move planning and implementation.

Previous Product Names: Maximo for Facility, TRIRIGA Facility

Related IBM Software:

IBM Maximo Asset Management This product and IBM TRIRIGA Facility Management can manage assets and facilities from end to end.

IBM Trusteer Apex

IBM Trusteer Apex protects employee endpoints, managed and unmanaged, against advanced malware by stopping zero-day exploits and data exfiltration. Trusteer Apex prevents endpoint compromise and blocks key-logging, screen capturing and application tampering, protecting credentials and sensitive data from theft by cybercriminals.

IBM Trusteer Mobile App (Secure Browser)

IBM Trusteer Mobile App provides secure, risk-based mobile web access.

IBM Trusteer Mobile Out-of-Band Authentication

IBM Trusteer Mobile Out-of-Band Authentication provides secure out-band authentication for high risk transactions. This is packaged with Trusteer Mobile App (Secure Browser).

IBM Trusteer Mobile Risk Engine

IBM Trusteer Mobile Risk Engine provides conclusive mobile fraud risk detection based on device and account risk factors across online and mobile channels.

IBM Trusteer Mobile SDK

IBM Trusteer Mobile SDK provides embedded security library for native mobile apps.

IBM Trusteer Pinpoint Account Takeover Detection

IBM Trusteer Pinpoint Account Takeover Detection provides clientless detection of criminal access to web sites using device ID, phishing detection and malware-driven credential theft detection.

IBM Trusteer Pinpoint Malware Detection

IBM Trusteer Pinpoint Malware Detection enables clientless detection of malware infected devices and malware attacks. Trusteer Pinpoint enables organizations to focus fraud prevention processes based on malware risk factors and initiate malware removal with Trusteer Rapport on infected endpoints.

IBM Trusteer Rapport

IBM Trusteer Rapport protects end users against Man-in-the-Browser malware and phishing attacks. By preventing attacks such as Man-in-the-Browser and Man-in-the-Middle, Trusteer Rapport secures credentials and personal information and stops online fraud and account takeover. And, it keeps endpoints malware-free by blocking malware installation and removing existing infections.

IBM TXSeries for Multiplatforms

5724-B44

IBM TXSeries for Multiplatforms is a distributed IBM CICS Online Transaction Processing (OLTP) environment for mixed language applications. It is widely used for inte-grating data and applications between distributed solutions and enterprise systems, and the deployment of CICS applications written in COBOL, C, C++ and PL/I. It further increases user effectiveness, system resilience and interoperability of distributed CICS by offering simplification with an enhanced, distributed CICS transaction processor across all supported platforms, including HP Integrity. It delivers advanced workload management and monitoring features to the Web-based administration console and it adds more power, reliability, availability and serviceability (RAS) features to enhance resilience and extend CICS API and SPI coverage.

Previous Product Names: IBM CICS/6000

Related IBM Software:

IBM CICS Transaction Gateway for Multiplatforms	Connects to TXSeries applications from IBM WebSphere SOA server products.
IBM CICS Transaction Server for z/OS	TXSeries CICS applications can be re-hosted on this product, enabling server consolidation or higher quality of service.
IBM WebSphere Application Server	Connect to TXSeries applications with IBM CICS Transaction Gateway (e.g., in an internet banking scenario).
IBM WebSphere MQ	Can be used to connect TXSeries to WebSphere Message Broker, or to any other product that supports native WebSphere MQ transport.

IBM UrbanCode Deploy

5725-M54

IBM UrbanCode Deploy is an enterprise application deployment automation utility that combines ease-of-use with fine-grain control for managing the deployment of applications through multiple environments.

Previous Product Names: uDeploy

Related IBM Software:

IBM Rational Asset Manager	Leverage Rational Asset Manager as a source configuration utility for IBM UrbanCode Deploy
IBM Rational Automation Framework	Leverage Rational Automation Framework for extended middleware configuration management capabilities for WebSphere environments
IBM Rational Build Forge Family	Leverage Build Forge integration for enhanced application deployment control as part of an overall build process.
IBM Rational Build Forge Family	Leverage Build Forge integration for enhanced application deployment control as part of an overall build process.
IBM UrbanCode Release	5725-M55

IBM UrbanCode Release

IBM UrbanCode Release is a release planning and execution utility that is designed to orchestrate the coordination of larger release (multiple application) events in organizations.

Previous Product Names: uRelease

Related IBM Software:

IBM Rational Team Concert Leverage integration to associate development work items with a specific release

IBM Watson Engagement Advisor

The IBM Watson Engagement Advisor enables an intelligent, interactive conversational experience with a brand. It can be used by consumers directly via their smart phone or tablet, or by an agent using it in a call center as they assist customers. Watson Engagement Advisor returns relevant responses from a curated corpus of data, including manuals, knowledge articles, wiki pages, and forums. Responses are returned with weighted confidence, full transparency into underlying supporting evidence, and persistence across channels and time.

IBM Web Content Manager

5724-129

IBM Web Content Manager is a powerful Web content management product for Internet, intranet, extranet and portal sites and enables companies to rapidly build next generation web sites based on Web 2.0 with enhancements that can be used throughout the entire content lifecycle. It reduces development and implementation time and places content creation and management firmly in the hands of content experts for "author once, publish everywhere" control. It enables end-to-end collaboration for content creation, approvals, management, retention, and publishing across Internet, intranet, extranet and portal assets. Despite its power, it is remarkably easy to use. It simply requires standard office skills to rapidly harness and optimize the flow of information. This product seamlessly integrates front-end, web, legacy and back-end systems into a powerful unified solution - without re-engineering or expensive upgrades. Improvements in authoring, management, and delivery, including the embedding of Ephox's EditLive Editor. enable companies to interact with their customers, partners, and employees in new ways

This product is a member of the IBM Digital Asset Management - see also for other information and relationships.

Previous Product Names: Aptrix Content Server, Presence Online, IBM Workplace Web Content Management, IBM Lotus Web **Content Management**

Prerequisite IBM Software: IBM WebSphere Application Server

Related IBM Software:

IBM Content Manager Family	A supported data repository.
IBM DB2 for Linux UNIX and Windows Family	A supported data repository.
IBM FileNet Content Manager	Web Content Manager provides option to use content from this product in Workplace WCM managed sites and eventually using this product as its repository.
IBM WebSphere Portal Family	Provides integration of WebSphere Portal and IBM Content Manager, as well as Portal Document Manager and Personalization.

IBM Web Content Manager Standard Edition

5724-129

IBM Web Content Manager, Standard Edition, the entry level offering, is designed for small and medium-sized organizations. It provides the same features as IBM Web Content Manager, with some usage restrictions.

Previous Product Names: IBM Lotus Web Content Management Standard Edition, IBM Workplace Web Content Management

Prerequisite IBM Software: IBM Notes and Domino Family (or), IBM WebSphere Application Server

Related IBM Software:

IBM Content Manager Family	A supported data repository.
IBM DB2 for Linux UNIX and Windows Family	A supported data repository.
IBM FileNet Content Manager	A repository for Lotus WCM content.
IBM WebSphere Portal Family	Enables non-technical users to create web content faster and more cost-efficiently and to more effectively target customers by taking advantage of the tight integration available with this product.

IBM Web Experience Factory

5724-003

IBM Web Experience Factory is a dedicated portlet creation environment for WebSphere Portal that helps speed portal deployment by dramatically simplifying custom portlet and Web application development. It enables a customer to quickly create, deploy and customize Domino portlets, enable Domino developers to leverage the power of Java Platform Enterprise Edition (Java EE), create many customized versions of a Domino portlet from one portlet instance, and speed time to market by enabling business users to configure and customize portlets. It can be used to more rapidly create, customize, deploy, and maintain portlets that leverage existing enterprise applications, databases, and other IT assets; including Lotus Domino, SAP, PeopleSoft and Web Services for SOA portlets. Its ease of use and advanced development features dramatically streamline the entire portlet and Web application development process, helping developers deliver adaptive, robust portlets in a fraction of the time and at a fraction of the cost that is required today.

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Portlet Factory, Bowstreet Portlet Factory for WebSphere

Related IBM Software:

IBM Forms and IBM Forms Experience Builder IBM Lotus Expeditor	Integrates to imbed forms in portlet pages, launch forms from links or buttons, and populate forms through data sources connected by Web Experience Factory. Portlets developed with Web Experience Factory can be deployed to this product.
IBM Mobile Portal Accelerator	Extends portals through a mobile device repository of over 1000 device types and exploits the specific characteristics of each device.
IBM Notes and Domino Family	Allows for easy creation of portlets that can leverage data stored in Domino applications and to create applications that can deploy to several environments including Notes and Domino with a single code base.
IBM Rational Application Developer for WebSphere Software	Quickly designs, develops, analyzes, tests, profiles and deploys web, web services, Java, Java EE and portal applications with this comprehensive integrated development environment.
IBM WebSphere Dashboard Framework	Provides easy to use graphical dashboards.
IBM WebSphere Portal Enable	Portlets developed with Web Experience Factory can be deployed to this product.
IBM WebSphere Portal Express	Portlets developed with Web Experience Factory can be deployed to this product.
IBM WebSphere Portal Extend	Portlets developed with Web Experience Factory can be deployed to this product.
IBM WebSphere Portal Server	Portlets developed with Web Experience Factory can be deployed to this product.

IBM Web Interface for Content Management

IBM Web Interface for Content Management enables users to access content stored in the IBM Content Manager OnDemand repository directly from a desktop browser. Users can retrieve reports, statements, e-mails, check images and other computer-generated output via the browser. It is an out-of-the-box, easy-to-use, highly interactive web client that leverages open standards and technologies, such as Web 2.0 and AJAX and is well-suited for both local and remote users.

Prerequisite IBM Software: IBM WebSphere Application Server (included in IBM Content Manager OnDemand license)

Related IBM Software:

IBM WebSphere Application Server

WebSphere Application Server is the foundation of the WebSphere software platform, and a key building block for SOA. As the premier J2EE and Web services application platform, it delivers a high performance transaction engine that can help you build, run, integrate and manage dynamic, On Demand Business applications. As the core configuration of the WebSphere Application Server family, this edition is optimized to ease administration in a scalable, single-server deployment environment. This configuration is recommended for organizations that need to build and deploy stand-alone, departmental applications and Web services, but don't require failure bypass or workload-distribution options. It supports an unparalleled range of platforms and can be deployed on servers of any size. WebSphere Extended Deployment and Extended Deployment for z/OS virtualizes, optimizes, and manages this server and non-WebSphere application servers including Apache Geronimo & Tomcat, BEA WebLogic, JBoss, Oracle, PHP and SAP NetWeaver.

This product is a member of the IBM WebSphere Application Server Family - see also for other information and relationships.

Related IBM Software:

5724-J08

IBM DB2 Database Family

IBM Rational Automation Framework

Database for storing data.

Used together, this combination delivers a high performance automated transaction engine to construct, integrate, manage and deploy dynamic, On Demand Business applications.

IBM WebSphere Application Server Community Edition

WebSphere Application Server Community Edition (WAS CE) is a lightweight J2EE application server available free of charge. Built on Apache Geronimo technology, it harnesses the latest innovations from the open-source community to deliver an integrated, readily accessible and flexible foundation for developing and deploying Java applications. Through the use of best-of-breed, opensource applications such as Eclipse, Apache Tomcat and IBM Cloudscape database based on Apache Derby, it delivers a clear path to the advanced capabilities of the WebSphere middleware portfolio. Three levels of technical support are available through an annual subscription, ensuring you have the right support to meet your business needs. Up-sell opportunities for WAS CE include moving a customer from a lower support tier to a higher support tier or migrating the customer to one of the other offerings in the WebSphere Application Server Family.

This product is a member of the IBM WebSphere Application Server Family - see also for other information and relationships.

Previous Product Names: Gluecode JOE

Related IBM Software:

IBM DB2 Express-C

Database for storing data, available at no charge.

IBM WebSphere Application Server Express

5724-163

WebSphere Application Server - Express is an affordable, ready-to-go solution for developing, running and managing dynamic Web sites and applications. Combining a market-leading application server with easy-to-use, powerful development tools, integrated applications, wizards and samples, it is a cost-effective starting point for Service Oriented Architecture.

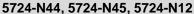
This product is a member of the IBM WebSphere Application Server Family - see also for other information and relationships.

IBM WebSphere Application Server Family

WebSphere Application Server Family is the foundation of the WebSphere software platform, and a key building block for SOA. As the premier J2EE and Web services application platform, it delivers a high performance transaction engine that can help you build, run, integrate and manage dynamic, On Demand Business applications. This product family is available in various editions to match customer needs.

Available Products:

IBM WebSphere Application Server Community Edition	A lightweight J2EE application server based on open-source technology from the Apache Software Foundation. Available for download at no charge.
IBM WebSphere Application Server Express	An easy-to-use solution combining a visual, Rational development tool with a full J2EE application server. Offers a turnkey solution for building and managing simple yet dynamic Web sites.
IBM WebSphere Application Server	The core J2EE 1.4 configuration. Optimized to ease administration in a scalable, single- server environment.
IBM WebSphere Application Server Hypervisor Edition	Edition that is optimized to instantly run in VMware and other server virtualization environments.
IBM WebSphere Application Server Network Deployment	Delivers near-continuous availability, with advanced performance and management capabilities, for mission-critical applications.
IBM WebSphere Application Server for z/OS	Combines the features of WebSphere Application Server Network Deployment with the reliability and availability of IBM System z products.
Related IBM Software:	
IBM CICS Transaction Gateway for Multiplatforms	IBM's preferred implementation for JCA connectivity from WAS J2EE applications to CICS applications running in CICS Transaction Server on z/OS.
IBM FileNet Content Manager	Runs on and exploits this family of products
IBM Forms and IBM Forms Experience Builder	Provides tooling that runs on top of WAS for XML-based forms and forms processing.
IBM Informix C-ISAM DataBlade Module	Provides an efficient way for small, targeted WAS applications to manage ISAM files without the overhead of a full RDBMS.
IBM Informix OnLine Extended Edition	Provides an embeddable, relational database server for WAS applications with low-to- medium workloads, with low cost, and small footprint requirements.
IBM Informix Standard Engine	Provides an embeddable database server for WAS applications needing the power of SQL, with very low cost, small footprint but not 24x7 operations.
IBM InfoSphere DataStage	Enables data from WAS applications to be moved, transformed and loaded into a data warehouse.



IBM InfoSphere Federation Server	Gives WAS applications the ability to transparently access data that is stored in multiple
	heterogeneous database systems or even in flat files.
IBM Lotus Expeditor	Extends the WebSphere programming model with a flexible user interface on managed clients to access of Web applications in poor connectivity or occasionally connected environments.
IBM Mobile Connect	Provides mobile users with security-rich access for Lotus and WebSphere-based business applications, including WebSphere applications.
IBM Notes and Domino Family	Adds document workflow, discussions, unstructured data, and instant messaging capabilities to WAS applications.
IBM Rational Application Developer for WebSphere Software	Provides a complete graphical J2EE integrated development environment (IDE) based on the Eclipse platform. Includes tools for creating, reusing, and deploying EJB applications and component-based solutions to help reduce development cycle time and cost.
IBM Rational ClearCase Change Management Solution Enterprise Edition	Automates the inventory of development artifacts and connects geographically-distributed development and deployment teams.
IBM Rational Performance Tester	Provides for load (performance) testing of Web applications.
IBM Rational Performance Tester Extension for SOA Quality	Delivers performance testing for Web service-based applications.
IBM Rational PurifyPlus Family	Provides runtime analysis of Java code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational Service Tester for SOA Quality	Delivers automated regression and functional testing for non-GUI Web services.
IBM Rational Software Architect for WebSphere Software	Enables SOA leaders to build blueprints of their architecture.
IBM Security Access Manager for Web	Centrally manages security policies for new J2EE applications rather than coding them in each application. Provides authentication, access control, Single Sign On (SSO), and audit logging.
IBM Security Identity Manager	Can be used to provide policy-based automation of user identities.
IBM Tivoli Business Systems Manager for z/OS	Monitors and correlates Java application components (together with other IT resources) to higher-level business functions for business impact monitoring and analysis.
IBM Tivoli Provisioning Manager	Provides proven workflows to automate the allocation and configuration of servers, operating systems, middleware, applications, and network devices and quickly repurposes hardware for multiple development, test, and production environments.
IBM Tivoli Storage Manager Family	Provides policy-based backup and recovery capability for critical data used by WebSphere applications.
IBM Tivoli System Automation for Multiplatforms	Monitors and automates applications distributed across heterogeneous systems, providing end-to-end automation to increase availability and ease operations. Includes plug-n-play automation module for WAS.
IBM TXSeries for Multiplatforms	Available on AIX, Solaris, HP-UX and Windows platforms, it delivers a distributed CICS platform (transaction manager). It provides a stand-alone, OLTP server for modern, reusable, business-critical applications written in enterprise programming languages like COBOL, C, C++, PL/1, and Core Java.
IBM WebSphere Commerce Enterprise	Provides a multi-channeled online store application for connecting vendors, manufacturers, distributors, partners, and/or customers.
IBM WebSphere Commerce Express	Can provide a quick, pre-built online shopping and catalog store within a WAS environment.
IBM WebSphere Commerce Professional	Can replace custom B2C and B2B e-commerce applications. Provides online marketing, sales, merchandising, and transaction system capabilities, including online catalog, payments engine, auctions, up-sell and cross-sell recommendations, and support for media merchandise such as video, pictures, and sounds.
IBM WebSphere eXtended Transaction Runtime	Enables hosting of COBOL transactional applications within WAS, providing tighter integration, simplified and unified system management and tooling to improve developer productivity.
IBM WebSphere eXtreme Scale	Provides advanced caching, scalability, and extreme transaction processing.
IBM WebSphere IP Multimedia Subsystem Connector	Extends the JSR-116 capabilities of WAS 6.1 (for developing and delivering SIP-based applications that can receive, process, and send SIP messages) to enable an IMS-compliant application platform for next generation Telecom services.

299

	IBM WebSphere MQ Family	Delivers a full-function, external JMS provider and the messaging foundation for an enterprise service bus spanning application server and non-application server environments.	
	IBM WebSphere Portal Family	Provides a single point of entry/access to existing applications as well as user and presentation-level administration missing from WAS (a way of designating and assig what information is shown to which users). Provides a common user interface for we applications, including personalization and single-sign on and a single "Point of Integration" for content and collaboration.	0 0
	IBM WebSphere Transformation Extender Family	Provides universal data transformation and validation services for J2EE applications the embedded version running inside the application server itself. Supports z/OS an multiplatforms.	
	IBM WebSphere Translation Server for Multiplatforms	Adds automated real-time language translation of Web pages.	
	IBM WebSphere Voice Response for AIX	Expands the reach of self-service web applications by offering interactive voice resp (IVR) via telephone.	oonse
IBM WebSphere Application Server for z/OS		ver for z/OS 565	5-N01

IBM WebSphere Application Server for z/OS

WebSphere Application Server for z/OS, with the same programming model as the WebSphere Application Server for distributed platforms, is the configuration available for z/OS and is specifically optimized to utilize the unique qualities of services provided by IBM System z hardware and the z/OS operating system.

This product is a member of the IBM WebSphere Application Server Family - see also for other information and relationships.

Related IBM Software:

IBM Fault Analyzer for z/OS	Assists developers in analyzing and fixing application and system failures in WAS for z/OS, across mixed workloads.
IBM Rational Application Developer for WebSphere Software	Comprehensive integrated development environment, with full support for the J2EE programming model including Web, Java, Web services and EJB development that accelerates application development for deployment to WAS.
IBM Security Access Manager for Web	Provides container-level security for z/OS servlets.
IBM Tivoli System Automation for z/OS	Provides high availability for critical business applications through policy-based self- healing out-of-the-box automation for WAS for z/OS with other mainframe subsystems.

IBM WebSphere Application Server Hypervisor Edition

WebSphere Application Server Hypervisor Edition offers all of the robust features of the WebSphere Application Server Family, including simplified development, high performance, and intelligent management, and optimizes them to run in server virtualization environments including IBM PowerVM, IBM zVM, VMware ESX and Red Hat Enterprise Linux.

This product is a member of the IBM WebSphere Application Server Family - see also for other information and relationships.

Included Software: IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM Workload Deployer

Dispenses WebSphere Application Server Hypervisor Edition to virtualized servers. This product is also preloaded in the WebSphere CloudBurst Appliance.

IBM WebSphere Application Server Liberty Core

IBM® WebSphere® Application Server Liberty Core is an edition of WebSphere Application Server focused on the lightweight and dynamic Liberty profile of the application server and which contains the subset of Liberty features required for the Java EE 6 Web Profile. Designed for web applications that do not require a full Java EE stack, WebSphere Application Server Liberty Core is certified to the Java EE 6 Web Profile specification. The capabilities available in the WebSphere Application Server Liberty Core are a subset of the Liberty profile features provided in IBM WebSphere Application Server editions. It helps you respond to enterprise and market needs more quickly by enabling less complex, rapid development and deployment of web and mobile applications using fewer resources.

IBM WebSphere Application Server Network Deployment

WebSphere Application Server Network Deployment (WAS ND) provides an operating environment with advanced performance and availability capabilities in support of dynamic application environments. Includes base WebSphere Application Server capabilities plus advanced deployment services that include clustering, edge-of-network services, Web services enhancements, and high availability for distributed configurations. Delivers advanced Web services Security to enhance the security of Web services interaction. Provides the Web Services Gateway, which enables Web services invocation by users from outside the firewall with the benefit of robust security protection.

This product is a member of the IBM WebSphere Application Server Family - see also for other information and relationships.

Related IBM Software:

5724-X89

5724-H88

IBM Rational Automation Framework	Used together, the products deliver a high performance automated transaction engine to construct, integrate, manage and deploy dynamic, on-demand business applications.
IBM WebSphere Commerce Enterprise	Provides a unified platform for running large, high-volume B2B and advanced business-to- consumer (B2C) e-commerce sites for global businesses. It includes a license for WebSphere Application Server Network Deployment.
IBM WebSphere Enterprise Service Bus	Provides Web services connectivity and JMS messaging, is built on top of WebSphere Application Server Network Deployment and includes a license for WebSphere Application Server Network Deployment.
IBM WebSphere Portal Server	Provides core portal services that aggregate applications and content and deliver them as role-based applications. It includes a license for WebSphere Application Server Network Deployment.

IBM WebSphere Business Events eXtreme Scale

5724-V96

5655-FIN, 5724-D96

5724-175

WebSphere Business Events eXtreme Scale is a business event processing system for handling an extreme volume of events.

IBM WebSphere Business Integration for Financial Networks

WebSphere Business Integration for Financial Networks is the IBM messaging solution for financial message processing, providing a highly flexible messaging infrastructure for financial applications. It takes advantage of new technologies while establishing a single window to SWIFTNet. It delivers a model-driven approach that supports financial institutions in the development or transformation of their financial transaction management systems and provides a set of pre-integrated solutions, built on our highly scalable platform designed to enable users to gain visibility and control of payments transactions, manage liquidity, balance financial risk, and facilitate effective financial planning and performance management. It provides the integration layer to manage and monitor messaging traffic, reduce integration complexity and increase performance, scale and reliability in the payment flow process.

Related IBM Software:

IBM Payments Director

Facilitates the real-time, transaction-based processing of payments with all the services to support the presentment and settlement cycle.

IBM WebSphere Business Modeler Advanced

WebSphere Business Modeler Advanced bridges the gap between line of business and IT. It provides robust functionality for process modeling, multi-dimensional modeling including enterprise modeling, essential data and artifact modeling, organization modeling, resource modeling, timeline and location modeling, and business process analysis. Simulation capabilities allow users to conduct what-if scenario analysis using modeled and actual data prior to deployment. It is a key offering in the IBM BPM Suite as part of the WebSphere Dynamic Process Edition foundational offering.

Previous Product Names: IBM WebSphere Business Integration Workbench

Related IBM Software:

IBM Business Monitor	Offers comprehensive business activity monitoring of business process performance through business dashboards.
IBM FileNet Business Process Manager	A mode for this product is provided by WebSphere Business Modeler Advanced.
IBM Forms and IBM Forms Experience Builder	Enables users to define the layout of the forms that will be accessed when performing human tasks.
IBM InfoSphere Data Architect	Helps ensure tight linkage of business processes and data.
IBM Rational Asset Manager	Integrated to Rational Asset Manager for traceability and storage of process models and model components, support for custom graphical images in process models, and simulating user interface forms in a storyboard fashion.
IBM Rational ClearCase Family	Provides model management capabilities through a CVS plug-in as part of the Eclipse platform. Optional support for Rational ClearCase as a version control system is also available.
IBM Rational Method Composer	Provides process plug-in with business modeling guidance and tool mentors.
IBM Rational Software Architect for WebSphere Software	Capable of importing the WebSphere Business Modeler process models into the RSA tool for creating system use cases as well as modeling and implementing services.
IBM WebSphere Partner Gateway Family	Model processes across supply chain and business partners.
IBM WebSphere Service Registry and Repository	IT service registry and repository to use in an SOA.

IBM WebSphere Business Modeler Basic

5724-174

WebSphere Business Modeler Basic is the entry edition providing basic modeling to document business processes. It is for enterprise departments and individual users who do not require the full capabilities of the Advanced version. It is used for modeling, validation, and documentation of business processes. The reporting tool and the complete set of static documentation reports are

available in this base release. It does not run simulations or export to the multiple code generation tools. It offers integration to an asset repository for BPM assets and process models.

Previous Product Names: IBM WebSphere Business Integration Workbench Entry Edition

Related IBM Software:

IBM Rational Asset ManagerIntegrates with RAM for traceability and governance of BPM assets.IBM WebSphere Business ModelerRequired to utilize the simulation engine and analysis and to export models to the multiple
code generation tools.

IBM WebSphere Cast Iron Cloud Integration

WebSphere Cast Iron Cloud Integration enables companies to rapidly connect their hybrid world of public clouds, private clouds, and on-premise applications. The product is rapid, delivering cloud integration projects in days and enables organizations to achieve higher return on investment in software as a service and cloud models. It is flexible, leveraging reusable process templates and bestpractices, facilitating repeatable project success. And it is simple to use, with a user-friendly "configuration, not coding" wizardbased approach to solve the entire lifecycle of your cloud integration needs.

Previous Product Names: OmniConnect, Cast Iron Solution

IBM WebSphere Central Site Server

WebSphere Central Site Server provides strategic middleware offered in the IBM Retail Store Server bundles with DB2 without the license restrictions imposed on the distributed outlet offerings. It provides a large scale application development environment for use in the enterprise data center. In order to meet the more demanding requirements for data and application servers, it includes full entitlement to the suite of included products. Systems management accelerators are also included to simplify installation and management.

This product is a member of the IBM WebSphere Remote Server Family - see also for other information and relationships.

Included Software: IBM DB2 Workgroup Server Edition, IBM WebSphere Application Server Network Deployment, IBM WebSphere MQ

Related IBM Software:

IBM Rational Application Developer for WebSphere Software	Provides an integrated development environment allowing customers, Business Partners, and ISV's to build and deploy new innovative solutions for the store. WebSphere Central Site Server includes an extension toolkit and samples for building solutions on the WebSphere Application Server platform.
IBM WebSphere Sensor Events	Provides a solution for RFID in the store. An add-on is available for integrating RFID capabilities with WebSphere Remote Server.

IBM WebSphere Commerce Developer

WebSphere Commerce Developer provides a complete and integrated developer environment to build and maintain an e-commerce system. It leverages and features an enhanced version of Rational Application Developer to provide an open and comprehensive development environment for building dynamic e-business applications. It is available in both Enterprise and Professional editions. *This product is a member of the IBM WebSphere Commerce Family - see also for other information and relationships.*

Previous Product Names: IBM WebSphere Commerce Studio

Included Software: IBM Rational Application Developer for WebSphere Software, IBM WebSphere Application Server

IBM WebSphere Commerce Enterprise

WebSphere Commerce Enterprise is a powerful, flexible solution built on a unified platform for running large, high-volume B2B and advanced B2C e-commerce sites for global e-businesses. Supports complex direct and indirect business models, contractual agreements, dynamic negotiations and role-based member management.

This product is a member of the IBM WebSphere Commerce Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Commerce Business Edition

Included Software: IBM DB2 Enterprise Server Edition, IBM Security Directory Server, IBM WebSphere Application Server Network Deployment

IBM WebSphere Commerce Express

WebSphere Commerce - Express provides the core capabilities growing firms need to get started or expand their e-commerce site at a minimum investment - all on a rock solid platform that can support more advanced functionality as their needs grow.

This product is a member of the IBM WebSphere Commerce Family - see also for other information and relationships.

Included Software: IBM DB2 Connect Personal Edition (iSeries only), IBM DB2 Express Edition, IBM WebSphere Application Server

IBM WebSphere Commerce Family

WebSphere Commerce uniquely supports all of a company's business models and e-commerce sites — whether B2C, B2B or both

5724-Q00

5725-C17

5724-I38

5724-136

— on a single platform. It provides the best balance of out-of-box readiness and complete adaptability, and delivers rich, seamless customer experience across channels. It leverages the industry's most complete middleware platform for end-to-end integration, and fully exploits the power of the underlying platform for maximum performance, scalability and adaptability.

Available Products:

Available i Toulois.	
IBM WebSphere Commerce Express	Core capabilities growing firms need to get started or expand their e-commerce site at a minimum investment
IBM WebSphere Commerce Enterprise	Powerful, flexible solution built on a unified platform for running large, high-volume B2B and advanced B2C e-commerce sites for global e-businesses
IBM WebSphere Commerce Professional	Robust online selling environment enables B2C and B2B companies to offer personalized customer buying experiences, streamline marketing, sales and order processes, optimize operational efficiencies and accommodate high transaction volumes
IBM WebSphere Commerce Developer	Complete and integrated developer environment to build and maintain an e-commerce system
IBM Gift Center for WebSphere Commerce	Provides a complete multi-channel gift registry solution.
IBM Sales Center for WebSphere Commerce	Provides contact center representatives with the functionality they need to service and up- sell to cross-channel customers.
Related IBM Software:	
IBM Campaign	Uses enterprise marketing campaign information as a precision marketing trigger.
IBM Content Manager Family	Supports making mission critical business documents available through the e-commerce portal.
IBM Digital Analytics	Single sign-on integration allows business users to view and leverage web analytics reports as "dashboards" within WebSphere Commerce Management Center.
IBM InfoSphere DataStage	Moves and transforms data from other relational database or flat files into a DB2 database.
IBM InfoSphere Federation Server	Provides access to data in multiple heterogeneous database systems, textural data, XML data, Excel data, data in WebSphere MQ queues and ODBC data sources.
IBM InfoSphere Warehouse Enterprise Edition	Includes a complete set of tools to build and house a data warehouse, monitor it, setup OLAP analytics in it, and mine the data that is in your warehouse.
IBM Integration Bus Family	Integrates e-Commerce data and activity with Order Management, CRM, ERP, and/or other custom or ISV systems.
IBM Product Recommendations	Delivers product recommendations directly into WebSphere Commerce via precision marketing triggers.
IBM Sterling Configure Price Quote	Creates complex configuration models, enabling selling of configurable and complex products, services and bundles within WebSphere Commerce.
IBM Sterling Order Management	Provides access to inventory, order and fulfillment information within WebSphere Commerce.
IBM WebSphere MQ Family	Can provide reliable messaging based connectivity between WebSphere Commerce and other environments with related data.
IBM WebSphere Portal Family	Provides shoppers, partners and employees a single point of access to personalized content via portlets in Web browser clients and mobile devices.
IBM WebSphere Translation Server for Multiplatforms	Provides approximate translation of portal content into other languages.

IBM WebSphere Commerce Professional

WebSphere Commerce Professional is a robust online selling environment that enables companies to offer personalized, crosschannel shopping experiences. The product's infrastructure can support and integrate multiple sales channels and touch points, including Web, kiosk, point-of-sale (POS), call center and more.

This product is a member of the IBM WebSphere Commerce Family - see also for other information and relationships.

Included Software: IBM DB2 Enterprise Server Edition, IBM Security Directory Server, IBM WebSphere Application Server Network Deployment

IBM WebSphere Dashboard Framework

IBM WebSphere Dashboard Framework delivers reusable service-oriented components and dashboard-specific features that speed the creation of standards-based, active dashboards. This offering, which augments the capabilities of IBM WebSphere Portlet Factory, helps to reduce the development costs and speed the time-to-value for a company's dashboard initiatives.

Previous Product Names: IBM Workplace Dashboard Framework

5724-S21

Prerequisite IBM Software: IBM Web Experience Factory

Related IBM Software:

IBM WebSphere Portal Family

Provides the collaborative container, allowing the Dashboard to easily link to other vital business applications and data in tabbed portlets.

IBM WebSphere Dashboard Framework for Linux on System z

WebSphere Dashboard Framework is an integral component of the IBM Dashboard Accelerator. It provides a powerful and flexible tool for rapidly building dynamic composite dashboard applications on top of a services oriented architecture. This offering helps to reduce the development costs and speed the time-to-value for a company's dashboard initiatives.

Prerequisite IBM Software: IBM Web Experience Factory

IBM WebSphere Data Interchange for MultiPlatforms

WebSphere Data Interchange for Multiplatforms integrates electronic data interchange (EDI) into the business process, messaging, and Internet-based business-to-business capabilities that are part of the WebSphere family. It supports optimized any-to-any transformation of EDI, XML, and record-oriented application data formats. It provides advanced data validation and standardscompliance function to provide industry-leading support for HIPAA, ANSI X12-embedded HL7, X12, EDIFACT, RAIL, UCS, and VICS. It allows direct import of industry-standard, user-defined record-oriented data formats, and user-defined XML Schemas and DTDs for mapping and translation. It provides a mapping tool to build EDI, XML, and application data format transformations with a GUI provided by the WebSphere Data Interchange Client. It tracks and logs EDI data for resend and exception processing, and provides built-in SAP Status reporting and integration.

Included Software: IBM DB2 Connect Personal Edition, IBM DB2 Workgroup Server Edition, IBM WebSphere MQ

Related IBM Software:

IBM Integration Bus Advanced	Provides richer message delivery models such as Publish/Subscribe and transforming or enriching a message while in-flight from source to target.
IBM WebSphere MQ Family	Data Interchange for Multiplatforms provides a multiprocessing adapter for integration with WebSphere MQ to process messages from one or more queues simultaneously on multiprocessor hardware.

IBM WebSphere Data Interchange for z/OS

WebSphere Data Interchange for z/OS V3.2.1 is the latest and most powerful EDI transformation engine in the Data Interchange portfolio. It brings the Data Interchange/MVS V4.1 and Data Interchange/MVS-CICS V4.1 services offerings to the WebSphere platform as a single program product. It adds function such as data validation support for compliance with SNIP level 6, functional acknowledgement and hierarchical loop support for any-to-any maps, a C and C++ user exit interface, target-based mapping, BIN segment support, and command chaining.

Related IBM Software:

IBM WebSphere MQ for z/OS	Enables interoperation with a wide range of enterprise applications, B2B gateways, business process engines, information brokers and WERP systems.
IBM WebSphere Partner Gateway Family	This is the strategic IBM B2B gateway including support for EDIINT AS1, AS2, and AS3 transport protocols.

IBM WebSphere DataPower B2B Appliance XB62

WebSphere DataPower B2B Appliances XB62 extends ESB with purpose-built B2B hardware providing AS2/AS3 messaging and trading partner profile management in a high-performance DMZ-ready appliance.

This product is a member of the IBM WebSphere DataPower SOA Appliances - see also for other information and relationships.

Related IBM Software:

IBM WebSphere Partner Gateway Family	DataPower B2B Appliance XB62 can be used as a single, secure, DMZ-based B2B entry point for all business transactions going to Partner Gateway.
IBM WebSphere Transformation Extender Trading Manager	The XB62 can be used for B2B security and governance in the DMZ and for a B2B messaging front end (AS1/AS2/AS3). Once secured, B2B messages can be routed from the XB62 to this product, which manages EDI transactions with Business Partners.

IBM WebSphere DataPower Integration Appliance XI52

IBM WebSphere DataPower Integration Appliance XI52 is a complete hardware platform for delivering highly manageable, secure and scalable integration solutions. It is a 2U network device capable of transforming between disparate message formats, including binary, legacy, and XML, and providing message routing and security. It can be used for cost-effective XML enablement of mainframes, wire speed enterprise message buses, and enterprise application integration.

This product is a member of the IBM WebSphere DataPower SOA Appliances - see also for other information and relationships.

Related IBM Software:

IBM Tivoli Security Policy Manager

Strengthens security and establishes operational governance with unified SOA security

5724-S21

5724-C50

policy management for this product.

IBM WebSphere Service Registry and
RepositoryThe appliance retrieves and binds to services that are managed by WSRR and enforces
runtime policies and security that are associated with the services.

IBM WebSphere DataPower Integration Appliance XI52 Virtual Edition

WebSphere DataPower Integration Appliance XI52 Virtual Edition is powered by a purpose-built platform including an embedded, optimized DataPower Operating System, the virtual edition appliance is designed to provide workload functionality similar to the corresponding physical appliance. This virtual edition is designed to run in VMware hypervisor environments.

This product is a member of the IBM WebSphere DataPower SOA Appliances - see also for other information and relationships.

Related IBM Software:

IBM WebSphere DataPower Integration This is the hardware version of the virtual edition. Appliance XI52

IBM WebSphere DataPower Integration Blade XI50B

IBM WebSphere DataPower Integration Blade XI50B provides enhanced operational efficiency with the adoption of IBM BladeCenter technologies, enhanced performance with next-generation XML hardware acceleration and 10 gigabit Ethernet, and optimized load distribution with the option for Application Optimization. This blade form-factor allows you to deploy WebSphere DataPower capabilities within your existing IBM BladeCenter infrastructure. It offers an innovative, pragmatic approach to security, integration, and load distribution as a purpose-built, easy-to consume, and easy-to-use product, the XI50B can help you leverage the value of your existing infrastructure investments and help reduce the total cost of ownership for security and integration projects.

Related IBM Software:

IBM WebSphere DataPower Integration The DataPower Integration Blade XI50B is the blade-form factor version of this appliance. Appliance XI52

IBM WebSphere DataPower Service Gateway XG45

WebSphere DataPower Service Gateway XG45 is a purpose built hardware platform for rapid cloud and mobile services deployments, governance and light-weight integration and edge of network security gateway. This appliance provides front line defense for inbound and outbound traffic by acting as a web facing application firewall and/or web services proxy. It offers web services security by performing critical security functions such as XML schema validation, XML encryption, XML signature, WS-Security and protects messages across the enterprise.

This product is a member of the IBM WebSphere DataPower SOA Appliances - see also for other information and relationships.

IBM WebSphere DataPower Service Gateway XG45 Virtual Edition

WebSphere DataPower Service Gateway XG45 Virtual Edition is a purpose-built, virtual appliance for rapid cloud and mobile services deployments, governance, and light-weight integration and edge of network security gateway. It delivers security-enhanced web services, applications, and data with optimized, customizable, scalable, and automated service visibility and governance. The solution provides front-line defense for inbound and outbound traffic by acting as a web-facing application firewall or web services proxy. It offers web services security by performing critical security functions such as XML schema validation, XML encryption, XML signature, WS-Security, and protects messages across the enterprise. It helps achieve and maintain industry and regulatory compliance such as PCI compliance with robust data protection, policy enforcement, and auditing capabilities.

This product is a member of the IBM WebSphere DataPower SOA Appliances - see also for other information and relationships.

Related IBM Software:

IBM WebSphere DataPower Integration	Offers broader range of integration and application optimization capabilities and allows for
Appliance XI52	off-load and optimization features for non-XML workloads, as well as XML ones.

IBM WebSphere DataPower SOA Appliances

WebSphere DataPower SOA Appliances help secure, integrate and optimize access to web, mobile, and API workloads as users support new engagements beyond the enterprise, bringing an enterprise closer than ever to customers, partners, and suppliers.

Available Products:

IBM WebSphere DataPower B2B Appliance XB62	Provides business-to-business (B2B) connectivity for applications including cloud and mobile. The gateway consolidates B2B trading partner connectivity and transaction management.
IBM WebSphere DataPower Integration Appliance XI52	Is a security and integration gateway appliance built for simplified deployment and hardened security, bridging multiple protocols and performing conversions at wire speed.
IBM WebSphere DataPower Integration Appliance XI52 Virtual Edition	WebSphere DataPower Integration Appliance XI52 Virtual Edition is a purpose-built, virtual appliance that delivers rapid data transformations for cloud and mobile applications.
IBM WebSphere DataPower Service Gateway XG45	Is a lightweight platform that provides rapid cloud and mobile services deployments, governance and integration. It also serves as an edge-of-network security gateway.
IBM WebSphere DataPower Service Gateway XG45 Virtual Edition	WebSphere DataPower Service Gateway XG45 Virtual Edition is a purpose-built, virtual appliance. It delivers rapid cloud and mobile services deployments, governance, light-

4195-4BX

nships.

7198-32X

5725-J90

5725-J91

weight integration and edge of network security gateway.

IBM WebSphere DataPower XC10 Appliance Is a caching platform that supports data-oriented, distributed caching scenarios with little or no changes to existing applications.

IBM WebSphere DataPower XC10 Appliance

WebSphere DataPower XC10 Appliance provides a purpose-built, easy-to-use appliance designed for simplified deployment and hardened security at the caching tier of your enterprise application infrastructure. It incorporates a large, 240 GB cache into the DataPower line of appliances from IBM, and adds elastic caching functions that enable business-critical applications to scale cost effectively with consistent performance.

This product is a member of the IBM WebSphere DataPower SOA Appliances - see also for other information and relationships.

IBM WebSphere DataPower XI50z

IBM WebSphere DataPower XI50z is easy to deploy, highly scalable software that provides a multifunctional appliance for System z environments. It is a front-end server that helps manage and optimize XML messages and enables SOA and XML applications with System z web services for seamless integration of distributed and System z platforms.

Related IBM Software:

IBM WebSphere DataPower IntegrationProvides all the same functions as the WebSphere DataPower Integration Appliance XI52Blade XI50Bbut available in a blade form-factor.

IBM WebSphere Enterprise Service Bus

WebSphere ESB is designed to provide a core yet cost effective Enterprise Service Bus for IT environments built around open standards and SOA. It delivers robust and easy to use functionality, built on the proven messaging and Web services technologies of WebSphere Application Server. It provides the core functionality of an Enterprise Service Bus through Web services based connectivity, JMS messaging, and service oriented integration.

Included Software: IBM DB2 Enterprise Server Edition, IBM Security Directory Server, IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM Integration Bus Family	Provides a platform-neutral ESB with advanced integration capabilities such as universal connectivity and any-to-any transformation.
IBM WebSphere Application Server Network Deployment	Infrastructure for both hosting and connectivity.
IBM WebSphere MQ Family	See also cross-sell opportunities for WebSphere MQ.
IBM WebSphere Partner Gateway Family	Extends process integration and the Enterprise Service Bus beyond the enterprise, providing a consolidated business-to-business (B2B) gateway to lower the costs of B2B integration. It integrates external processes and partner communities with internal processes and infrastructures, combining extensive partner profile management capabilities with a simple, reliable, and secure exchange for B2B messages.
IBM WebSphere Service Registry and Repository	Delivers a robust system for storing, accessing, and managing service metadata used in the selection, invocation, management, governance, and reuse of services in an SOA.
IBM WebSphere Transformation Extender Family	Extends the ESB XSLT mediation capability by providing transformation as a service for applications that have larger and complex structured documents to exchange and require content validation. It can consolidate multiple input documents from several sources in one transaction, and all without any Java coding.

IBM WebSphere Enterprise Service Bus for z/OS

5655-R15

WebSphere ESB is designed to provide a core, yet cost effective, Enterprise Service Bus (ESB) for IT environments built around open standards and SOA. It delivers robust and easy to use functionality of an ESB through Web services based connectivity, JMS messaging, and service oriented integration.

Included Software:

Related IBM Software:	
IBM Integration Bus Family	Provides a platform-neutral ESB with advanced integration capabilities such as universal connectivity and any-to-any transformation.
IBM WebSphere Application Server Family	Provides a service hosting environment to deploy, integrate, and manage dynamic e- business applications, and is the foundation for WebSphere ESB.
IBM WebSphere Application Server Network Deployment	Infrastructure for both hosting and connectivity.
IBM WebSphere MQ Family	See also cross-sell opportunities for WebSphere MQ.
IBM WebSphere Partner Gateway	Extends process integration and the Enterprise Service Bus beyond the enterprise,

5765-CS2

integration. IBM WebSphere Service Registry and Delivers a robust system for storing, accessing, and managing service metadata used in the selection, invocation, management, governance, and reuse of services in an SOA. Repository IBM WebSphere Transformation Extends the ESB XSLT mediation capability by providing transformation as a service for Extender Family applications that have larger and complex structured documents to exchange and require content validation. It can consolidate multiple input documents from several sources in one

transaction, and all without any Java coding.

providing a consolidated business-to-business (B2B) gateway to lower the costs of B2B

IBM WebSphere Enterprise Service Bus Registry Edition

WebSphere Enterprise Service Bus Registry Edition is a WebSphere software bundle that enhances serviced oriented architecture (SOA) platform flexibility and visibility.

Included Software: IBM WebSphere Enterprise Service Bus. IBM WebSphere Service Registry and Repository

Related IBM Software:

Family

IBM WebSphere Application Server Integrates the application environment to deliver service reuse, flexibility and visibility.

IBM WebSphere Enterprise Service Bus Retail Store Edition

WebSphere ESB Retail Store Edition is a flexible connectivity infrastructure for integrating applications and services, designed to enable the development of a SOA. Built on top of WebSphere Application Server, it delivers a standards-based connectivity and integration solution that allows you to create and deploy interactions guickly and easily between applications and services, with a reduced number and complexity of interfaces. You can focus on your core business, rather than on your IT.

This product is a member of the IBM WebSphere Remote Server Family - see also for other information and relationships.

IBM WebSphere eXtended Transaction Runtime

WebSphere eXtended Transaction Runtime (WXTR), helps you to modernize and enable COBOL assets as services within WebSphere Application Server, providing unified management and seamless integration with Java workloads. By establishing it as a core component of an enterprise IT architecture, alongside WAS, client organizations can have a highly responsive, tightly integrated composite application serving infrastructure for modern COBOL and Java workloads. This lets you effectively optimize and modernize your COBOL assets while capitalizing on enterprise-wide skills to consolidate IT infrastructure around WAS as the core hosting server in a distributed environment.

Prerequisite IBM Software: IBM WebSphere Application Server, IBM COBOL for AIX

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Supported IBM resource manager. Family

IBM WebSphere eXtreme Scale

WebSphere eXtreme Scale processes massive volumes of transactions with extreme efficiency and linear scalability. It operates as an in-memory data grid that dynamically caches, partitions, replicates, and manages application data and business logic across multiple servers. It may be used as a powerful distributed cache to speed application access to data, It increases responsiveness and accelerates the performance of data-intensive applications yielding higher throughput, has linear scalability and lowers risks of data loss and limit after-hours recovery efforts.

Previous Product Names: IBM WebSphere Extended Deployment Data Grid

IBM WebSphere Front Office for Financial Markets

WebSphere Front Office for Financial Markets is a low latency, high performance, scalable market data delivery platform. This software offers a robust, vendor-neutral market data delivery solution, providing fast, flexible, highly available access to exchanges and other market data sources for financial markets firms.

Related IBM Software:

IBM InfoSphere Streams

Filters, analyzes, and correlates massive volumes of financial data ingested by WebSphere Front Office to help improve business insights and decision making for applications such as algorithmic trading and real-time risk assessment.

IBM WebSphere IP Multimedia Subsystem Connector

WebSphere IP Multimedia Subsystem Connector extends the WebSphere Application Server platform to deliver a fully IMS standards-compliant converged application server. It delivers IMS Session Control interfaces enabling standards-based connectivity with Call/Session Control Function elements in the IMS control plane, as well as Diameter stack, and interfaces to support subscriber management and charging functions in accordance with IMS standards.

This product is a member of the IBM Communications Service Enablers Portfolio Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Application Server Network Deployment

5724-042

5724-005

5725-B48

5724-Q00

5725-C89

5724-J34

Related IBM Software:

IBM WebSphere Application Server Family	Through an implementation of JSR-116, provides a platform for developing and delivering SIP-based applications that can receive, process, and send SIP messages, in addition to its market-leading HTTP and Portlet support. This flexible platform may be extended with the WebSphere IMS Connector to enable an IMS-compliant application platform for next generation Telecom services.
IBM WebSphere Presence Server	Including a bundled Group List Server, delivers the ability to collect, manage and distribute real-time information about subscriber access, availability and willingness to communicate across applications and environments and to create and manage application-independent, network-stored groups.
IBM WebSphere Telecom Web Services Server	Delivers a security enhanced, standards-based gateway for third-party access to Telecom network capabilities like presence and call control.

IBM WebSphere Message Broker Connectivity Pack for Healthcare

WebSphere Message Broker Connectivity Pack for Healthcare delivers patterns for connecting HL7-based clinical applications and enhancements to the Message Broker Explorer for operational monitoring of clinical applications. This helps speed the integration of common HL7 clinical information flows within WebSphere Message Broker.

This product is a member of the IBM Integration Bus Family - see also for other information and relationships.

Prerequisite IBM Software: IBM Integration Bus Advanced

Related IBM Software:

IBM WebSphere Transformation	Provides complex hierarchical transformation capabilities such as support for multiple data
Extender Family	sources with interdependencies, processing of large data records or messages, advanced
	data validation without complex coding, and optional industry packs.

IBM WebSphere Message Broker for Remote Adapter Deployment

WebSphere Message Broker for Remote Deployment is a full capacity broker, with a reduced function limited to input/output nodes and Java compute nodes, available at a reduced price.

This product is a member of the IBM Integration Bus Family - see also for other information and relationships.

Included Software: IBM WebSphere MQ

IBM WebSphere Message Broker Retail Store Edition

WebSphere Message Broker Retail Store Edition is the solution for clients who need an ESB that delivers connectivity and transformation across heterogeneous IT environments. It delivers the key capabilities needed to transform and route business data between applications. Because it can function as a message and protocol switch, it can connect disparate applications and business data across multiple platforms. The product adds services such as message routing, transformation enrichment, and support for a range of message distribution options and protocols to improve their flexibility and performance. It can integrate many types of applications on a wide range of systems, exchanging their data in real time.

This product is a member of the IBM Integration Bus Family and the IBM WebSphere Remote Server Family - see also for other information and relationships.

Included Software: IBM Integration Bus Advanced

IBM WebSphere MQ

WebSphere MQ delivers universal messaging providing simple, rapid, reliable, and secure transport of messages and data offering flexible connectivity for applications, web services, and other programming environments. It also delivers Java Message Service and publishes and subscribes messaging.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere MQ for Multiplatforms

IBM WebSphere MQ Advanced

WebSphere MQ Advanced Edition provides entitlement to WebSphere MQ, WebSphere MQ Managed File Transfer Service, WebSphere MQ Advanced Message Security, and WebSphere MQ Telemetry. It enables use of extended WebSphere MQ capabilities by using additional components without requiring additional licensing.

Included Software: IBM WebSphere MQ Managed File Transfer, IBM WebSphere MQ Advanced Message Security, IBM WebSphere MQ Telemetry

Related IBM Software:

IBM Integration Bus Advanced

IBM WebSphere MQ Advanced for Developers

WebSphere MQ Advanced for Developers provides the full set of capability provided in WebSphere MQ Advanced, and is available for development use.

5724-H72

5724-H72

5724-H72

5724-Q00

307

5724-J05

Included Software: IBM WebSphere MQ, IBM WebSphere MQ Advanced Message Security, IBM WebSphere MQ Managed File Transfer, IBM WebSphere MQ Telemetry

WebSphere MQ Advanced Edition for z/OS delivers a suite of products that consists of base MQ z/OS capabilities, manage	d file
transfer, and advanced message security with single pricing.	

Included Software: IBM WebSphere MQ for z/OS, IBM WebSphere MQ Managed File Transfer capability for z/OS, IBM WebSphere MQ Advanced for z/OS

Related IBM Software:

IBM Integration Bus for z/OS

Provides intelligence which transforms and formats data while MQ is the underlying protocol that moves the data across the network.

5655-W98, 5655-W99

5724-Z94

IBM WebSphere MQ Advanced Message Security

IBM WebSphere MQ Advanced for z/OS

WebSphere MQ Advanced Message Security delivers increased security features, offers a multiplatform security management solution that provides data protection for WebSphere MQ-based applications, without the need to modify or even recompile them. This enhanced data protection acts at the application layer, above the link or channel level, so that the integrity and confidentiality of messages can be preserved and demonstrated, not just while messages are in transit between systems, but also while they are under the control of WebSphere MQ and residing in a message queue. This is critical when using it to process personally identifiable information or other types of sensitive data, such as high-value transactions. It can help clients, as part of their regulatory compliance efforts, to meet their security goals and obligations.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

IBM WebSphere MQ Family

WebSphere MQ family of products, enables users to reliably and consistently integrate applications, allowing full use of existing software and hardware assets. It offers scalable, enterprise-class message based connectivity designed to grow with integration challenges and needs. It enables customers to begin deploying the enterprise service bus today and gain the benefits of an integrated SOA. It supports assured delivery of messages, includes powerful development facilities, end-to-end security features, can act as a transport for SOAP messages, and supports clustering for dynamically distributing messaging workload across available MQ resources. The product can be used as an external JMS provider.

Previous Product Names: IBM MQSeries, IBM MQSeries Workflow

Available Products:

IBM WebSphere MQ	Core product for distributed platforms.
IBM WebSphere MQ for z/OS	Delivers improved ease of use and manageability to provide a flexible and proven foundation for enterprise service bus.
IBM WebSphere MQ for z/VSE	Extends WebSphere MQ to the IBM z/VSE platform.
IBM WebSphere MQ for HP OpenVMS	Extends WebSphere MQ to this HP platform.
IBM WebSphere MQ Telemetry	Extends the reach of our enterprise messaging to remote and mobile devices.
IBM WebSphere MQ Low Latency Messaging	Offers low latency, high-throughput message delivery.
IBM WebSphere MQ Managed File Transfer	Enables managed file transfer for enterprises, removing error prone manual ftp tasks and providing auditing
IBM WebSphere MQ Managed File Transfer capability for z/OS	Enables managed file transfer for enterprises, removing error prone manual ftp tasks and providing auditing with the added reliability of system z
IBM WebSphere MQ Advanced Message Security	Provides security at the message level, supporting full message encryption and signing
IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server	Provides MQ messaging for server virtualization environments.
Related IBM Software:	
IBM Application Performance Analyzer for z/OS	An application program performance analysis tool.
IBM CICS Interdependency Analyzer for z/OS	Reports on WebSphere MQ resources which are used by CICS.
IBM Communications Server Family	Supported connectivity option.
IBM DB2 for Linux UNIX and Windows Family	Supported for JDBC/XA usage.
IBM InfoSphere Classic Data Event Publisher for z/OS	Captures changes from various supported database environments, packages the data into XML messages, and publishes them to WebSphere MQ.

IDM Integration bus Family	one-to-many connectivity model plus transformation, intelligent routing, and information flow modeling across multiple, disparate business systems.
IBM Security Directory Integrator	Provides a connector for integrating WebSphere MQ with metadirectory and synchronization capabilities.
IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems	Provides centralized monitoring and management of WebSphere MQ Queues, Queue Managers, Channels and logs to identify any performance issues with the MQ middleware.
IBM TXSeries for Multiplatforms	Delivers a distributed CICS platform (transaction manager), providing a stand-alone, entry- level, OLTP server for simple, business-critical applications.
IBM WebSphere Application Server Family	Supported transaction manager.
IBM WebSphere Enterprise Service Bus	A transport for moving data between applications, but is also provides intelligent routing and transformation of XML data formats.

managing infrastructure with a new offul information broker that includes

IBM WebSphere MQ for HP OpenVMS

WebSphere MQ for HP OpenVMS extends the features and benefits of WebSphere MQ to the HP OpenVMS platform. This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

IBM WebSphere MQ for z/OS

IDM Integration Due Comily

WebSphere MQ for z/OS delivers universal messaging for z/OS on IBM System z servers with simple, rapid, reliable, and secure messaging between applications, and extending to web services and files. It also delivers Java Message Service and publishes and subscribes messaging. It supports service-oriented architecture messaging, including JMS ease-of-use and performance, publishsubscribe support, message queue interface capabilities, and HTTP bridging for Web 2.0 applications. It helps relieve resource constraints, reduce total cost of ownership, and enable better use of existing investments. It helps lower the cost of ownership, improve the integration with other critical solutions on z/OS and other operating environments.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Related IBM Software:

IBM Application Performance Analyzer for z/OS	Monitors an MQ address space.
IBM Integration Bus for z/OS	Provides a powerful ESB for Smart SOA solutions.
IBM Tivoli OMEGAMON XE for Messaging for z/OS	Provides a monitoring and performance management solution.
IBM WebSphere MQ Advanced Message Security	Enables end-to-end security for the messaging supporting the needs to meet security regulations such as PCI-DSS, HIPAA, etc.
IBM WebSphere MQ Managed File Transfer capability for z/OS	Gives the ability to transfer files over the MQ Network.

IBM WebSphere MQ for z/VSE

WebSphere MQ for z/VSE extends the connectivity provided by this popular messaging backbone to the z/VSE assets for reliable application connectivity and SOA connectivity. It is interoperable with all supported releases of WebSphere MQ on other platforms. It delivers enhanced manageability through WebSphere MQ Explorer, as well as currency, and performance enhancements for the IBM z/VSE platform.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Previous Product Names: IBM MQSeries for VSE

IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server

WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server supports deployment of WebSphere MQ virtual images into virtualized environments.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere MQ Hypervisor Edition for Red Hat Linux Enterprise for x86

Related IBM Software:

IBM WebSphere MQ Family Fast easy deployment of MQ Base Messaging capabilities to a Cloud environment.

IBM WebSphere MQ Low Latency Messaging

WebSphere MQ Low Latency Messaging extends the WebSphere MQ product line by offering extremely low-latency and highthroughput delivery. It is optimized for the very high-volume, low-latency requirements typical of financial markets firms and other industries where speed of data delivery is paramount. It has built-in reliability and manageability features, including traffic control, with static and dynamic rate control, stream failover for high availability, ordered (FIFO) delivery, and a lightweight message store with assured message delivery.

5655-U97

5655-R36

5724-A38

5725-C79

5724-T21

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Related IBM Software:

IBM WebSphere Front Office for Financial Markets	Product which uses WebSphere MQ Low Latency Messaging as its messaging component.
IBM WebSphere MQ	Makes use of queues to store messages to guarantee message delivery and enables applications to talk asynchronously, compared to the real-time, synchronous messages provided by WebSphere MQ Low Latency Messaging.

IBM WebSphere MQ Managed File Transfer

WebSphere MQ Managed File Transfer capability provides a reliable managed file transfer solution for moving files, regardless of their size, between IT systems, reducing risk of errors in business data being incorrectly transferred. It offers a reliable, flexible and cost-effective solution for organizations of all sizes. It leverages WebSphere MQ messaging as its reliable transport mechanism for moving files, thus enabling consolidation of messaging and file transfer infrastructure into single backbone. It provides bulk transfer of files, regardless of size, records log of transfer activity for audit purposes, offer automation and control of file movement between IT systems. A graphical interface is available for remotely configuring transfers and monitoring progress. Optional scripting support for programmatic control of transfers is also offered. The product is available on AIX, HP Unix, Linux, Sun Solaris, Windows and z/OS.

This product is a member of the IBM Sterling Managed File Transfer Family and the IBM WebSphere MQ Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere MQ Managed File Transfer for Multiplatforms

Prerequisite IBM Software: IBM WebSphere MQ

Related IBM Software:

IBM WebSphere Enterprise Service Bus Using transport layer of MQ File Transfer, extends reach of this ESB.

IBM WebSphere MQ Managed File Transfer capability for z/OS

WebSphere MQ Managed File Transfer capability for z/OS provides a reliable managed file transfer solution for moving files. regardless of their size, between IT systems, reducing risk of errors in business data being incorrectly transferred, offering a reliable, flexible, cost-effective solution for organizations of all sizes. It uses WebSphere MQ messaging as its reliable transport mechanism for moving files, thus enabling consolidation of messaging and file transfer infrastructure into single backbone. It provides bulk transfer of files, regardless of size, records log of transfer activity for audit purposes and offers automation and control of file movement between IT systems. A graphical interface is available for remotely configuring transfers and monitoring progress. Optional scripting support for programmatic control of transfers is also offered. The product is available on AIX, HP Unix, Linux, Sun Solaris, Windows and z/OS.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere MQ File Transfer Edition for z/OS

Prerequisite IBM Software: IBM WebSphere MQ for z/OS

IBM WebSphere MQ Telemetry

310

WebSphere MQ Telemetry provides a publish/subscribe messaging model in an extremely lightweight way. It is designed for mobile messaging and useful for connections with remote locations where a small code footprint is required and/or network bandwidth is at a premium. For example, it can be used with mobile devices such as iOS or Android based phones and tablets or with remote sensors communicating to a broker via satellite link, over occasional dial-up connections with healthcare providers, and in a range of home automation and small sensor device scenarios.

This product is a member of the IBM WebSphere MQ Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere MQ Telemetry Transport

IBM WebSphere Multichannel Bank Transformation Toolkit

WebSphere Multichannel Bank Transformation Toolkit (BTT) is a Java tool set that helps to significantly accelerate multichannel application development and create a runtime infrastructure platform for channel applications. It delivers an integrated development environment to build channel applications, the infrastructure to run the channel applications, a real-time marketing engine to provide targeted marketing and cross-selling campaign capability in channel applications, and adds BTT solution templates showing leading practices for implementing Internet banking, and mobile banking solutions.

IBM WebSphere Partner Gateway Advanced Edition

WebSphere Partner Gateway Advanced Edition is a full-function Community Integration Gateway that meets the needs of companies looking to build operational B2B environments. It enables companies to connect large numbers of trading partners into their business, extending their internal integration beyond the enterprise for real-time business integration. It supports multiple transports, including SMTP, FTP(S), HTTP(S), and WebSphere MQ. It supports multiple business data formats including AS1, AS2, RNIF v1.1, RNIF v2.0, XML, cXML, SOAP, text files, binary, etc. More than 20 RosettaNet PIPs are included in the product, and it runs on embedded WebSphere Application Server runtime.

This product is a member of the IBM WebSphere Partner Gateway Family - see also for other information and relationships.

5724-L68

5724-H82

5655-U80

5724-R10

5724-H72

Previous Product Names: IBM WebSphere Business Integration Connect Advanced Edition

Included Software: IBM DB2 Enterprise Server Edition, IBM WebSphere MQ

Related IBM Software:

IBM Rational Application Developer for WebSphere Software Java development environment that can be used to build Java user exits, modify XMLbased messages and create XSLT-based transformations, for import via the WebSphere Partner Gateway Community Console.

IBM WebSphere Partner Gateway Enterprise Edition

5724-L69

5724-L70

WebSphere Partner Gateway Enterprise Edition is a full-function, enterprise-strength Community Integration Gateway that helps meet the needs of companies looking to build operational B2B environments. It builds on the Advanced Edition of the product, providing an environment that is more cost effective for larger numbers of partners. It enables companies to connect large numbers of trading partners into their business, extending their integration beyond the enterprise for real-time business integration. It supports multiple transports, including SMTP, FTP(S), HTTP(S), and WebSphere MQ. It supports multiple business data formats including AS1, AS2, RNIF v1.1, RNIF v2.0, XML, cXML, SOAP, text files, binary, etc. More than 20 RosettaNet PIPs are included in the product, and it runs on embedded WebSphere Application Server runtime.

This product is a member of the IBM WebSphere Partner Gateway Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Business Integration Connect Enterprise Edition

Included Software: IBM DB2 Enterprise Server Edition, IBM WebSphere MQ

Related IBM Software:

IBM Rational Application Developer for
WebSphere SoftwareBuilds Java user exits, modifies XML-based messages and creates XSLT-based
transformations, for import via the WebSphere Partner Gateway Community Console.

IBM WebSphere Partner Gateway Express

WebSphere Partner Gateway Express is a light-weight, easy to use and cost-effective B2B connectivity tool that uses AS2 and HTTP standards for transmitting documents securely over the Internet. It has AS2 certification from Drummond Group. It handles management of the document exchange process, and can store and transmit any document format, including XML (OAG, proprietary, etc.), EDI, text files, binary, etc.

This product is a member of the IBM WebSphere Partner Gateway Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Business Integration Adapter for iSoft Commerce Suite, IBM WebSphere Business Integration Connect Express

IBM WebSphere Partner Gateway Family

WebSphere Partner Gateway Family extends process integration beyond the enterprise, providing a consolidated business-tobusiness gateway to lower the costs of B2B integration. It integrates external processes and partner communities with internal processes and infrastructures, combining extensive partner profile management capabilities with a simple, reliable, and secure exchange for B2B messages. It enables a single unified B2B partner management environment that supports traditional EDI and XML-based message data and protocols, such as AS1, AS2, and RosettaNet, for B2B integration.

This product is a member of the IBM Sterling B2B Integration Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Business Integration Connect, IBM WebSphere Business Integration Adapter for iSoft Commerce Suite Advanced, IBM WebSphere Business Integration Adapter for iSoft Commerce Suite Enterprise, IBM WebSphere Business Integration Adapter for iSoft Commerce Suite Express

Included Software: IBM WebSphere Application Server Express

Available Products:

/ Tunuble Freductor	
IBM WebSphere Partner Gateway Express	Light-weight, easy to use, cost-effective B2B connectivity tool.
IBM WebSphere Partner Gateway Advanced Edition	Full-function Community Integration Gateway that meets the needs of companies looking to build operational B2B environments.
IBM WebSphere Partner Gateway Enterprise Edition	Full-function, enterprise-strength Community Integration Gateway that helps meet the needs of companies looking to build operational B2B environments.
Related IBM Software:	
IBM WebSphere Transformation Extender Family	Extends data transformation and validation capabilities for complex document exchange.
IBM WebSphere Transformation Extender Trading Manager	Adds additional trading partner management capabilities,

IBM WebSphere Portal Accelerator Family

WebSphere Portal Accelerator Family snaps into existing Portal environments to address specific business challenges, extend existing investments and simplify portal implementations. These integrated packages help to shorten implementation and speed

time-to-value. The accelerators offer prepackaged business solutions (portlets, frameworks and templates) that address the most common business scenarios. They are highly flexible and configurable and are based on SOA and a powerful automation framework. There is an option to purchase Portal Server for non-Portal environments.

Previous Product Names: IBM WebSphere Portal Accelerator

Available Products:

IBM Collaboration Accelerator	Enhances team communication, productivity and collective knowledge.
IBM Collaboration Accelerator and WebSphere Portal Server	Provides the same capabilities of Collaboration Accelerator plus WebSphere Portal for non-Portal environments.
IBM Content Accelerator	Speeds Web site content creation and administration. Contains Workplace Web Content Management and IBM OmniFind.
IBM Content Accelerator and WebSphere Portal Server	Provides the same capabilities as Content Accelerator plus WebSphere Portal for non- Portal environments.
IBM Dashboard Accelerator	Delivers real-time key performance indicators via personalized, portal-based dashboards. It also provides alerts and tools to help users take action. Offering includes Lotus ActiveInsight and Dashboard KPI catalog.
IBM Self-Service Accelerator	Provides users direct and simplified self-service access to personalized information and transactions via portals.
IBM Business Process Accelerator	Provides an integrated solution that can help improve IT and business efficiency.
IBM Mobile Portal Accelerator	Exceptional mobile Web experiences on virtually all handheld devices.
Related IBM Software:	
IBM Connections	Provides Web 2.0 capabilities such as communities, tagging (Dogear) and profiles.
IBM Forms and IBM Forms Experience Builder	Browser based e-forms.
IBM Lotus ActiveInsight	A performance management solution that delivers real-time key performance metrics dynamically to users through role-based, actionable, intuitive WebSphere Portal-based dashboards and scorecards.
IBM Lotus ActiveInsight	Build roles-based, real-time performance tracking dashboards and scorecards.
IBM Web Content Manager	Accelerate development and delivery of critical business information across large and very large businesses.

IBM WebSphere Portal Enable

5724-E76

WebSphere Portal Enable includes all the features of WebSphere Portal Server plus significant added portal content management and portal workflow functionality. Document management functionality is included so that users can easily share, view, and organize files of all types ranging from documents to spreadsheets within the portal community. Integrated Web content management capabilities enable you to rapidly build next-generation Web sites with enhancements that can be used through the content life cycle. And advanced portal search allows users to search across a wide variety of sources.

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Included Software: IBM Web Experience Factory, IBM Web Content Manager

Related IBM Software:

IBM Forms and IBM Forms Experience Builder	Helps to reduce the time, costs, and problems inherent to paper-based forms processes.
IBM Lotus ActiveInsight	A performance management solution that delivers real-time key performance metrics dynamically to users through role-based, actionable, intuitive WebSphere Portal-based dashboards and scorecards.
IBM Lotus Expeditor	Follow-on release of IBM WebSphere Everyplace Deployment. Use it to extend portals as offline portals on portal-administered clients or to include portals with other desktop technologies in a composite application running on a managed client.
IBM Mobile Connect	Provides mobile users with security-rich access for Lotus and WebSphere-based business applications, including WebSphere Portal.
IBM Mobile Portal Accelerator	Can extend your portal through a mobile device repository of over 1000 device types and can exploit the specific characteristics of each device.
IBM Notes and Domino Family	Provides messaging, calendaring and scheduling, contact management and collaborative application development.
IBM WebSphere Application Server Family	Provides a Java TM 2 Enterprise Edition J2EE) and Web services offering to deploy, integrate, and manage dynamic e-business applications.

IBM WebSphere Portal Enable for z/OS

WebSphere Portal Enable for z/OS is an enterprise portal solution with the complete portal services necessary to deliver a single point of personalized interaction to applications, content, business processes, and people for a unified user experience. It includes support for the System z Application Assist Processor (zAAP) and it exploits the IBM System z platform's availability, reliability, and serviceability, critical for running an on demand business. It also leverages SOA and Web 2.0 features. Web 2.0 features help deliver exceptional Web experiences and infuse many new Web capabilities into the portal environment. Building composite applications by utilizing services in the form of portlets provides access to applications, tasks, information, Web resources and other users while leveraging reusable components and processes that are the foundation of an SOA and Web 2.0.

Delivers reusable service-oriented components, robust administration tools, and dashboard-specific features that speed the creation of standards-based, active

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Included Software: IBM WebSphere Portal Enable, IBM Web Experience Factory, IBM Web Content Manager

Prerequisite IBM Software: IBM DB2 for z/OS, IBM WebSphere Application Server for z/OS

Related IBM Software:

IBM Forms and IBM Forms Experience Builder	Helps reduce the time, costs and problems inherent in processing paper-based forms. Deliver the right forms to the right people at the right time. Provides streamlined business processes delivered through WebSphere Portal.
IBM Lotus ActiveInsight	Delivers real-time key performance metrics dynamically to users through role-based, actionable, intuitive dashboards and scorecards.
IBM Security Access Manager for Web	A versatile solution for authentication and authorization problems.

IBM WebSphere Portal Express

WebSphere Portal Express is a portal, web content management, document management and collaboration solution for small and medium business and departments of larger organizations. It helps customers achieve faster time to value with enhancements that make the product easier to install, configure, deploy and support. The product helps teams collaborate and share documents, deploy and maintain Web sites, and access the applications, content and people they need to do their job...

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Included Software: IBM Web Content Manager, IBM Web Experience Factory

Related IBM Software:

IBM Domino Express Family	Provides messaging, calendaring and scheduling, contact management and collaborative application development.
IBM Lotus ActiveInsight	A performance management solution that delivers real-time key performance metrics dynamically to users through role-based, actionable, intuitive WebSphere Portal-based dashboards and scorecards.
IBM Lotus Expeditor	ISVs and Systems Integrators can use it to help SMB customers extend portals as offline portals on portal-administered clients or to include portals with other desktop technologies in a composite application on a managed client.
IBM Mobile Connect	Provides many options for security-rich remote access to IBM WebSphere Portal applications.

IBM WebSphere Portal Express Idle Standby Server

WebSphere Portal Express Idle Standby Server configuration allows customers to maximize server up-time and help ensure high availability of their WebSphere Portal Express deployment during planned and unplanned outages. It offers support for clustering for failover with a cost-effective solution that helps ensure server availability. If your primary WebSphere Portal Express server fails, a failover to a secondary server within the cluster enables your critical business to continue to operate.

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Portal Express

IBM WebSphere Portal Extend

WebSphere Portal Extend software includes all of the features in WebSphere Portal Server and WebSphere Portal Enable software and adds services for collaboration and electronic forms, including individual and shared workspaces that allow you to collaborate and exchange ideas on projects, instant messaging so you can chat with other portal users and take action related to a task or application, and editable electronic forms that can help you streamline your business processes by allowing your employees, customers and partners to fill out, view and store forms electronically.

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Included Software: IBM Forms and IBM Forms Experience Builder, IBM Web Content Manager, IBM Web Experience Factory

5724-E76

5724-E77

5724-E76



5724-E77

IBM WebSphere Commerce Family

dashboards.

IBM WebSphere Dashboard Framework

Provides a future-proof solution for all of your e-commerce needs.

Related IBM Software: **IBM Lotus ActiveInsight** Delivers real-time key performance metrics dynamically to users through role-based, actionable, intuitive WebSphere Portal-based dashboards and scorecards. **IBM Lotus Expeditor** Use to extend portal as offline portals on portal-administered clients or to include portals with other desktop technologies in a composite application running on a managed client. **IBM Mobile Connect** Provides many options for security-rich remote access to IBM WebSphere Portal applications. Extends your portal through a mobile device repository of over 1000 device types and **IBM Mobile Portal Accelerator** exploits the specific characteristics of each device. IBM Notes and Domino Family Provides messaging, calendaring and scheduling, contact management and collaborative application development.

IBM WebSphere Portal Family

WebSphere Portal Family products allow you to interact in a personalized way with the information, applications, processes and people that make up your organization. It helps you deliver exceptional Web experiences with new and nimble Web 2.0 technologies and philosophies that put new business models in reach, extend your business assets via custom-branded and market-driven solutions comprised of existing and net-new business assets. It helps you run your business efficiently by leveraging the enterprise-class foundation provided by WebSphere software, and grows as you go with business-specific capabilities that 'snap on' and speed time to value. Users can automatically get the dynamic information needed, quickly execute business processes using composite applications built on SOA principles and collaborate with portal users to make faster decisions. This solution helps improve employee productivity, cut costs and strengthen relationships with your customers and trading partners. It not only helps you develop and maintain first-class B2C, B2B and B2E portals, but also helps deliver faster time-to-value by addressing project-specific business needs.

Included Software: IBM Security Directory Server, IBM Web Experience Factory, IBM WebSphere Application Server

Available Products:

IBM WebSphere Portal Express	Combines features of the WebSphere Portal family with simplified installation, the option for user or processor-based licensing and collaboration features such as instant messaging and virtual team rooms.
IBM WebSphere Portal Server	Provides core portal services that aggregate applications and content and deliver them as role-based applications.
IBM WebSphere Portal Enable	In addition to core portal services, provides document and Web content management capabilities, as well as workflow services that allow portal applications to present information in the context of a given task, helping portal users be more productive.
IBM WebSphere Portal Enable for z/OS	Enterprise portal solution with the complete portal services necessary to deliver a single point of personalized interaction to applications, content, business processes, and people for a unified user experience.
IBM WebSphere Portal Extend	Augments the portal platform services provided with WebSphere Portal Enable to deliver one of the most complete portal offerings in the market.
IBM WebSphere Portal Express Idle Standby Server	Allows customers to maximize server up-time and help ensure high availability of their WebSphere Portal Express deployment during planned and unplanned outages.
IBM Web Experience Factory	Supercharges WebSphere Portal with tools and technology to rapidly create, customize, maintain, and deploy portlets.
IBM Mobile Portal Accelerator	Extends WebSphere Portal to a wide range of mobile devices.
Related IBM Software:	
IBM Collaboration Accelerator	Provides instant messaging, Web conferencing, team services and social networking capabilities.
IBM Content Accelerator	Provides end-to-end enterprise Web content management and search.
IBM Content Integrator	Provides federated connectivity and web client access to IBM and non-IBM repositories, including WebSphere Portal Document Manager and includes JSR 168 portlets for accessing disparate content systems.
IBM FileNet Content Manager	Can both surface content and process events to the portal, as well as serve as the repository for content.
IBM Forms and IBM Forms Experience Builder	Provides tooling that integrates for XML-based forms and forms processing. Helps reduce the time, costs and problems inherent in processing paper-based forms.
IBM InfoSphere Federation Server	Accelerates portal application development by providing a single SQL API to a variety of relational and non-relational data sources and the ability to access multiple, varied data sources in a single SQL call.

IBM Lotus ActiveInsight	A performance management solution that delivers real-time key performance metrics dynamically to users through role-based, actionable, intuitive WebSphere Portal-based dashboards and scorecards.
IBM Lotus Expeditor	Extends portals to offline on portal-administered clients or to included portals with other desktop technologies in a composite application running on a managed client.
IBM Mobile Connect	Provides many options for security-rich remote access to Portal applications.
IBM Mobile Portal Accelerator	Extends portal through a device repository of over 1000 device types and by exploiting the specific characteristics of each device.
IBM Notes and Domino Family	E-mail and collaboration environments are easily integrated into a WebSphere Portal environment using Lotus Notes/Domino and Extended Products Portlets, Lotus Domino Application Portlet and Common PIM Portlets.
IBM Rational ClearCase Change Management Solution Enterprise Edition	Automates the inventory of development artifacts and connects geographically-distributed development and deployment teams.
IBM Rational Developer for AIX and Linux	Provides an IDE capable of creating a Struts portal interface for existing 5250 green- screen applications and implements single sign-on using EIM for Web and Portal applications created with IBM WebFacing Tool.
IBM Rational Host Access Transformation Services	Provides a portlet which modernizes legacy 3270/5250 screens and accesses legacy applications.
IBM Rational Performance Tester	Provides for load (performance) testing of web applications.
IBM Rational PurifyPlus Family	Provides runtime analysis of Portal (Java) code that will detect memory errors, detect untested code, and identify performance bottlenecks.
IBM Rational RequisitePro	Integrates Microsoft Word with industrial strength database to provide easy-to-use requirements management tool.
IBM Security Access Manager for Web	Provides centralized security authentication and authorization services.
IBM Security Identity Manager	Can be used to provide policy-based automation (e.g., creation, deletion) of user identities for WebSphere Portal.
IBM WebSphere Commerce Family	Provides a robust B2C online store or B2B multi-channeled online store to the portal that connects with customers, vendors, manufacturers, distributors, and/or partners.
IBM WebSphere Dashboard Framework	Delivers reusable service-oriented components and dashboard-specific features that speed the creation of standards-based, active dashboards.
IBM WebSphere Unified Messaging for WebSphere Voice Response	Provides a unified messaging and communications solution to manage and integrate employee/customer voicemail, e-mail, and faxes, and provide access virtually anywhere and anytime over the telephone, from email systems, or the Internet.

IBM WebSphere Portal Server

5724-E76

WebSphere Portal Server software lets you quickly consolidate applications and content into role-based applications, complete with search, personalization and security capabilities. You can also apply powerful development capabilities to speed application deployment. IBM accelerators for WebSphere Portal software provide another way for you to address specific business challenges and simplify portal implementations, helping you obtain faster time to value. This software enables you to create a portal that's right for your specific business needs. It provides portal page customization capabilities, along with click-to-action technology that allows you to create highly interactive portal applications. Plus, multisite support enables you to create multiple virtual portals on a single installation. And you can use many portlets from IBM and IBM Business partners to access applications, databases, e-mail systems, and more.

This product is a member of the IBM WebSphere Portal Family - see also for other information and relationships.

Included Software: IBM Web Experience Factory, IBM WebSphere Application Server, IBM Security Directory Server

Related I	BM So	ftware:
-----------	-------	---------

IBM Collaboration Accelerator	Instant messaging, Web conferencing, team services and social networking.
IBM Content Accelerator	End-to-end enterprise Web content management and search.
IBM FileNet Content Manager	Provides OOTB and standard product based support for JSR 168 portlets for the Portal family that allow portal users to access Enterprise-class Content Management and content-centric Business Process Management capabilities from the Portal environment,
IBM Mobile Connect	Provides many options for security-rich remote access to IBM WebSphere Portal applications.
IBM Rational Automation Framework	Provides an automation engine to quickly aggregate, manage and deploy applications and content into role-based applications.
IBM Web Content Manager	Offers end-to-end Web content management content can be created (using a

IBM WebSphere Presence Server

WebSphere Presence Server is a stand-alone, carrier-grade, standards-compliant server that collects, manages, and distributes real-time information regarding the access, availability and user-willingness to communicate. It enables the extension of various service provider applications and services to include collaboration information about how to best reach people. Leveraging experience from proven IBM-presence technologies, it consolidates presence information across disparate devices, applications, and network elements and can be integrated across wireline and wireless networks. It can enhance and increase carrier service offerings because it supports legacy and next-generation networks, allowing a seamless transition regardless of the service provider network.

This product is a member of the IBM Communications Service Enablers Portfolio Family - see also for other information and relationships.

Included Software: IBM WebSphere IP Multimedia Subsystem Connector

Prerequisite IBM Software: IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM DB2 for Linux UNIX and Windows Provides a high-performance database for storing and managing presence related information supporting WebSphere Presence Server deployments. Family

Server

IBM WebSphere Telecom Web Services Delivers a security enhanced, standards-based gateway for third-party access to Telecom network capabilities like presence and network-stored groups.

IBM WebSphere Real Time

WebSphere Real Time enables customers building applications dependent on a precise response time to take advantage of standard Java technology without sacrificing determinism. It is a Java Runtime Environment with Software Development Kit that delivers the capabilities such as Real-time Garbage Collection which greatly simplifies real-time application development using standard Java programming. Real-time Specification for Java provides a conformant Real Time Specification for Java (RTSJ) Class Library 1.0.2. Ahead-of-Time compilation enables application developers to precompile code for the most deterministic execution performance, which is significantly faster than interpretation. Class sharing support improves dynamic class loading performance and improves memory footprint in multiple JVM scenarios.

Related IBM Software:

IBM WebSphere eXtreme Scale

Provides the in-memory caching to address the workload response time and scale out concerns from a data perspective.

IBM WebSphere Remote Server Family

WebSphere Remote Server Family includes specifically designed bundles that are priced for the retail environment. Since the retail store environment is rapidly changing and the need for additional capabilities at the store level is growing, a flexible architecture is even more critical in today's fast moving technology.

Available Products:

IBM WebSphere Central Site Server	Combines strategic middleware from WebSphere, DB2 with systems management accelerators for any enterprise.
IBM WebSphere Message Broker Retail Store Edition	This retail store edition is restricted according to the terms and conditions set by the WebSphere Remote Server License.
IBM WebSphere Enterprise Service Bus Retail Store Edition	This retail store edition is restricted according to the terms and conditions set by the WebSphere Remote Server License.
	This add-on to the Retail Store Server base bundles provides monitoring and provisioning functionality.
Related IBM Software:	
IBM Rational Application Developer for WebSphere Software	Provides an integrated development environment allowing customers, Business Partners, and ISVs to build and deploy innovative solutions for the store.
IBM WebSphere Sensor Events	Provides a solution for RFID. An add-on is available for integrating RFID capabilities with WebSphere Remote Server.

IBM WebSphere Sensor Events

5724-Y62

WebSphere Sensor Events is the IBM platform for developing, deploying, and managing solutions that use data from RFID, barcode, GPS, and other sensors. It provides the scalability, reliability, flexibility, and extensibility needed to implement enterprise-class, endto-end solutions that exploit the new real-world information available from networked sensors. The platform enables the integration and processing of information from multiple sensor types, including location information from active Radio Frequency Identification (RFID) and GPS, identification information from passive RFID and barcode, and asset and environmental condition information. These disparate sensor event streams can be monitored using advanced business event processing to detect event patterns which indicate that an actionable situation has occurred.

5724-005

5724-R04

5724-Q00

Previous Product Names: IBM WebSphere RFID Premises Server, IBM WebSphere Premises Server

Included Software: IBM WebSphere Application Server Network Deployment, IBM DB2 Workgroup Server Edition

Related IBM Software:

IBM Business Monitor	Provides process monitoring and dashboards enhanced with sensor events.
IBM Tivoli Netcool/OMNIbus	Provides sensor system monitoring and problem management.
IBM WebSphere MQ Family	Provides reliable messaging integration for sensor applications.

IBM WebSphere Service Registry and Repository

5724-N72

WebSphere Service Registry and Repository is an industrial-strength tool that helps you maximize business value from your SOA by enabling better management and governance of your services. It provides clear visibility into service associations and relationships while encouraging reuse of services to avoid duplication and reduce cost. It enriches connectivity with dynamic service selection and binding at runtime while enabling governance of the entire services lifecycle supported by true end-to-end repository federation.

Included Software: IBM WebSphere Application Server Network Deployment

Related IBM Software:

IBM CICS Transaction Server for z/OS	As a provider, CICS can publish CICS applications exposed as web services to WSRR, and as a requester it can use WSRR as a catalog of available web services.
IBM FileNet Business Process Manager	Publishes processes exposed as WSDL to WSRR and can browse WSRR for reusing existing services or processes.
IBM Integration Bus Family	Has predefined nodes that can dynamically discover services and associated metadata in WSRR and make runtime policy decisions based on that information.
IBM Rational Asset Manager	Helps create, modify, govern, find and reuse any type of development assets.
IBM WebSphere Application Server	Delivers secure, scalable, resilient application infrastructure.
IBM WebSphere Enterprise Service Bus	Has predefined mediation primitives that can dynamically discover services and associated metadata in WSRR and make runtime policy decisions based on that information.
IBM WebSphere MQ Family	WSRR enables Governance and Lifecycle Management of High Value MQ applications with meta model extensions to support MQ service definitions.

IBM WebSphere Telecom Web Services Server

5724-005

WebSphere Telecom Web Services Server is IBM's second generation communications web services offering and is built on IBM industry-leading experience providing Tier 1 communications service providers a proven SOA-based platform for exposing network services to third parties in a controlled, secure manner. It includes a front end web services access gateway, based on WebSphere ESB, and back-end service implementations delivering web service interfaces compliant with Parlay X 2.1 Web Services standards for accessing network functions such as location, Short Messaging Service (SMS) messaging, presence and call set-up. It also provides flexible deployment options for supporting both legacy networks and Session Initiation Protocol/IP Multimedia Subsystem (SIP/IMS) networks, helping protect their current and future investments.

This product is a member of the IBM Communications Service Enablers Portfolio Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Everyplace Server for Telecom

Prerequisite IBM Software: IBM WebSphere Application Server Network Deployment, IBM WebSphere Enterprise Service Bus

Related IBM Software:

IBM WebSphere IP Multimedia Subsystem Connector	Accelerates the development and deployment of IP Multimedia Subsystem compliant applications and provides IMS Session Control and DIAMETER interfaces for WebSphere Application Server.
IBM WebSphere Presence Server	Delivers the ability to collect, manage and distribute real-time information about subscriber access, availability and willingness to communicate across applications and environments and creates and manages application-independent, network-stored groups.

IBM WebSphere Transaction Cluster Facility

WebSphere Transaction Cluster Facility is designed for applications that have large, centralized databases with frequent read and update requirements where data is not easily partitioned and must be globally consistent.

Included Software: IBM WebSphere Application Server

Related IBM Software:

IBM Tivoli Monitoring Displays collected statistics to ensure the ongoing health of your WTCF system.

IBM WebSphere Transformation Extender Design Studio

WebSphere Transformation Extender Design Studio provides a suite of graphical tools for the developer. The design studio is where transformation map files are developed, tested and tuned. The map files can then be executed in any of the runtime editions, on any supported host system.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage TX Design Studio

Related IBM Software:

IBM Integration Bus Family Provides an execution runtime environment for data transformation created in the Design Studio that can interoperate with Message Broker.

IBM WebSphere Transformation Extender Family

WebSphere Transformation Extender Family is a leading universal transformation engine, ready to be deployed in any infrastructure to integrate data across the enterprise. It automates the transformation and validation of high-volume and complex data without the need for hand-coding. It supports complex data types, including XML, non-XML, binary and mixed data types. It can deploy the same transformation, validation, and routing in virtually any infrastructure or operating environment. It includes connectivity to a wide range of data sources spanning mainframe, legacy, and enterprise applications, databases, messaging systems, and B2B. There is no dependency on a specific database repository for design artifacts, which as files can be managed in any customer preferred code management system. It includes a comprehensive library of prebuilt functions to reduce development time and simplify specification of rules for validation, transformation, and routing. It has multiple editions to support batch, real time, or embedded scenarios and is available on multiple platforms and z/OS environments including z/OS Batch, CICS, IMS and USS.

This product is a member of the IBM Sterling B2B Integration Family - see also for other information and relationships.

Previous Product Names: Mercator, Ascential DataStage TX, IBM WebSphere DataStage TX

Available Products:

for z/OS

z/OS

Multiplatforms

Multiplatforms

IBM WebSphere Transformation

IBM WebSphere Transformation Extender for Application Programming

IBM WebSphere Transformation

IBM WebSphere Transformation

IBM WebSphere Transformation

IBM WebSphere Transformation

Extender with Launcher for z/OS

IBM WebSphere Transformation

Extender with Launcher for

Extender Design Studio

Extender with Command Server for

Extender with Command Server for

Extender for Application Programming

IBM WebSphere Transformation
Extender for Integration ServersProvides the transformation engine for installation with WebSphere Process Server,
WebSphere ESB, and WebSphere Message Broker.IBM WebSphere Transformation
Extender for Integration Servers for
z/OSProvides the transformation engine for installation with WebSphere Process Server for
z/OS and WebSphere Message Broker for z/OS.

Provides the core transformation engine and APIs for embedding which include C, Java, and Cobol.

Provides the transformation engine packaged with APIs for embedding in C COBOL, and Java applications and used with SDK for integration with WebSphere Application Server on System z.

Allows the transformation engine to be called directly from a command line, shell script, or timer

Allows the transformation engine to be called directly from a command line, shell script, or timer; supports native MVS, USS and includes programming support for integration with CICS and IMS.

Provides the transformation engine packaged as a standalone event-driven server.

Provides the transformation engine packaged as a standalone event-driven server and supports the System z UNIX System Services environment.

Provides the development and test tooling environment for all WebSphere Transformation Extender editions, is ordered separately, and runs standalone or as plug-ins to an Eclipse workbench.

Provides options and extensions to the standard editions for implementing transformation solutions.

Solution delivery acceleration packs for EDI.

Solution delivery acceleration packs for the financial services industry.

Solution delivery acceleration packs for the healthcare industry.

Accelerates the real time integration and reuse of PeopleSoft business applications.

IBM WebSphere Transformation Extender Options Family

IBM WebSphere Transformation Extender Packs for EDI Family

IBM WebSphere Transformation Extender Packs for Financial Services Family

IBM WebSphere Transformation Extender Packs for Healthcare Family IBM WebSphere Transformation

IBM WebSphere Transformation Extender Pack for SAP	Accelerates integration of SAP R/3 business applications, with support for SAP RFC, IDOC, IBAP, JBAPI, ALE, JALE, AMS, DXOB/DMI, EDI subsystems and Batch Data Communications.
IBM WebSphere Transformation Extender Pack for SAP XI	Accelerates integration of SAP applications by integrating the transformation engine into the SAP (NetWeaver) Integration Server.
IBM WebSphere Transformation Extender Pack for Siebel	Accelerates integration of Siebel business applications providing support for both the Siebel Workflow Process Manager, an XML interface, and Siebel Data Bean, a business object interface.
Related IBM Software:	
IBM Integration Bus Family	Provides mediation between services with its own set of transformation capabilities and invokes capabilities using the WebSphere Transformation Extender for Message Broker.
IBM WebSphere Enterprise Service Bus	WebSphere Transformation Extender extends the ESB mediations capability by service enabling applications without XML capabilities, with large or complex documents to exchange, together with complex event handling of multiple inputs all without any Java coding required.
IBM WebSphere MQ Family	Provides transformation services to the messaging backbone using the WMQ technology adapter included with many other connectivity adapters with each edition.

IBM WebSphere Transformation Extender for Application Programming

WebSphere Transformation Extender is a leading universal transformation engine, ready to be deployed in any infrastructure to integrate data across the enterprise. This transaction-oriented solution automates the transformation and validation of high-volume and complex data without the need for hand-coding. It supports complex data types, including XML, non-XML, binary, and mixed data types. It can deploy the same transformation, validation, and routing in virtually any infrastructure or operating environment. It includes connectivity to a wide range of data sources spanning mainframe, legacy, and enterprise applications, databases, messaging systems, and B2B. It includes a comprehensive library of prebuilt functions to reduce development time and simplify specification of rules for validation, transformation, and routing. It embeds the core transaction engine within applications and comes with programming APIs for this purpose including C, Java, EJB and COBOL.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: Mercator, Ascential DataStage TX, IBM WebSphere DataStage TX, IBM WebSphere Transformation Extender for Multiplatforms

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

Related IBM Software:

Extender Pack for PeopleSoft

IBM WebSphere Application ServerWebSphere Transformation Extender for Application Programming adds a universal data
transformation and content validation service for java applications.

IBM WebSphere Transformation Extender for Application Programming for z/OS

WebSphere Transformation Extender is a leading universal transformation engine, ready to be deployed in any infrastructure to integrate data across the enterprise. This transaction-oriented solution automates the transformation and validation of high-volume and complex data without the need for hand-coding. For many integration systems, complex data structures (such as EDI documents) require significant programming to process. Specialized deployment and data normalization are also frequently required and are duplicated between projects and infrastructures. It supports complex data types, including XML, non-XML, binary, and mixed data types. It can deploy the same transformation, validation, and routing in virtually any infrastructure or operating environment. It includes connectivity to a wide range of data sources spanning mainframe, legacy, and enterprise applications, databases, messaging systems, and B2B. It includes a comprehensive library of prebuilt functions to reduce development time and simplify specification of rules for validation, transformation, and routing. It is intended for embedding the core transaction engine within applications and comes with programming APIs for this purpose including C, Java, EJB and COBOL. This edition supports embedding with custom applications, Java integration with WebSphere Application Server for z/OS, and is also available on Linux for System z.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: Mercator, IBM WebSphere DataStage TX, IBM WebSphere Transformation Extender for z/OS

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

Related IBM Software:

IBM WebSphere Application Server for	Provides a universal data transformation and content validation service for Java
z/OS	applications.

IBM WebSphere Transformation Extender for Integration Servers

WebSphere Transformation Extender for Integration Servers is the latest edition to the Transformation Extender family. It offers the transformation engine packaged and ready to install.

5655-R95

5724-Q23

5724-Q23

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Transformation Extender for Message Broker

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

Related IBM Software:

IBM Integration Bus Advanced Complementary solution which can supplement its capabilities with a dedicated data transformation and content validation service for complex data.

IBM WebSphere Enterprise Service Bus The transformation engine can be installed on this product.

IBM WebSphere Transformation Extender for Integration Servers for z/OS

WebSphere Transformation Extender for Integration Servers for z/OS offers the transformation engine packaged ready to install. The transformation engine is a powerful enhancement with a small footprint to the native Java mediation and business rule capabilities.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Transformation Extender for Message Broker for z/OS

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

Related IBM Software:

IBM Integration Bus for z/OS Complementary ESB solution which can supplement its capabilities with a dedicated data transformation and content validation service for complex data.

IBM WebSphere Enterprise Service Bus for z/OS Complementary ESB solution which can supplement its capabilities with a dedicated data transformation and content validation service for complex data.

IBM WebSphere Transformation Extender Launcher Agent

WebSphere Transformation Extender Launcher Agent provides an additional optional capability for the event driven transformation server to listen and respond to HTTP requests.

This product is a member of the IBM WebSphere Transformation Extender Options Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Event Server Agent

Prerequisite IBM Software: IBM WebSphere Transformation Extender with Launcher for Multiplatforms

IBM WebSphere Transformation Extender Options Family

WebSphere Transformation Extender Options Family of products are the development tools and optional capabilities for the WebSphere Transformation Extender editions.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Available Products:

IBM WebSphere Transformation Extender Launcher Agent	Provides an additional optional capability for the event driven transformation server to listen and respond to HTTP requests.
IBM WebSphere Transformation Extender Trading Manager	This application, when used with WebSphere Transformation Extender with Launcher and an EDI or HIPAA Pack, manages and controls B2B partner relationships and message flows.
IBM WebSphere Transformation Extender Secure Adapters Collection	Provides optional secured technology adapters including S/MIME, SSL, and OpenPGP.
IBM WebSphere Transformation Extender SDK	Provides capability for custom client applications to connect directly to the transformation engine using the programming interface which includes support for C, C++, C#, Java, EJB and COBOL.
IBM WebSphere Transformation Extender SNMP Collection	Provides network management capability using SNMP protocol.

IBM WebSphere Transformation Extender Pack for ACORD

WebSphere Transformation Extender Pack for ACORD delivers prebuilt message templates for the ACORD insurance industry standards for Life & Annuity (Life) V2.x and Property & Casualty/Surety (PCS) V1.x.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for EANCOM

WebSphere Transformation Extender Pack for EANCOM is an industry pack of prebuilt templates that help improve quality and shorten design time of EDI solutions requiring standard exchange formats. The EAN identification system defines unique identification codes for products and locations often used for barcodes too. Designed for the retail sector, EANCOM is used in healthcare, transport, electronics and publishing.

5724-T78, 5724-Q23

5724-T80

5724-Q23

5724-Q23

5724-Q23

This product is a member of the IBM WebSphere Transformation Extender Packs for EDI Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for EANCOM

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for EDIFACT

WebSphere Transformation Extender Pack for EDIFACT provides templates and metadata to help improve quality and shorten design time of EDI solutions. EDIFACT is a United Nations standard for almost all trading sectors.

This product is a member of the IBM WebSphere Transformation Extender Packs for EDI Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for EDIFACT

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for FIX

WebSphere Transformation Extender Pack for FIX delivers templates for the Financial Information eXchange Protocol used for real time exchange of securities and equity transactions.

This product is a member of the IBM WebSphere Transformation Extender Packs for Financial Services Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for HIPAA EDI

WebSphere Transformation Extender Pack for HIPAA EDI provides templates and metadata and a validation application to help improve quality, compliance and shorten design times of healthcare solutions requiring HIPAA EDI 4010 and 5010 compliant information exchange between healthcare providers, plan providers, insurers.

This product is a member of the IBM WebSphere Transformation Extender Packs for Healthcare Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for HIPAA EDI

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for HL7

WebSphere Transformation Extender Pack for HL7 provides templates to help improve guality and shorten the design time of healthcare solutions requiring the HL7 formats. The HL7 standard is used internationally for the exchange of information relating to clinical data and patient care. Templates are also provided to map between XML and non XML versions of the standard.

This product is a member of the IBM WebSphere Transformation Extender Packs for Healthcare Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for HL7

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for NACHA

WebSphere Transformation Extender Pack for NACHA delivers templates for 2008 and published 2009 Automated Clearing House (ACH) compliant message exchange used throughout North America for electronic payments.

This product is a member of the IBM WebSphere Transformation Extender Packs for Financial Services Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for NCPDP

WebSphere Transformation Extender Pack for NCPDP provides templates to help improve quality and shorten design time when creating HIPAA compliant solutions for pharmacy claims

This product is a member of the IBM WebSphere Transformation Extender Packs for Healthcare Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for NCPDP

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for Odette

WebSphere Transformation Extender Pack for Odette provides templates to help improve quality and shorten design time of EDI solutions for the Automotive industry. Odette International is an organization, formed by the automotive industry to sets the standards for e-business communications, engineering data exchange and logistics management.

This product is a member of the IBM WebSphere Transformation Extender Packs for EDI Family - see also for other information and relationships.

5724-T77. 5724-Q23

5724-T77, 5724-Q23

5724-T78. 5724-Q23

5724-T79

5724-T78, 5724-Q23

5724-T77. 5724-Q23

5724-T79

Previous Product Names: Ascential DataStage TX Pack for Odette

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for PeopleSoft

WebSphere Transformation Extender Pack for PeopleSoft accelerates the real time integration and reuse of PeopleSoft business applications when used with WebSphere Transformation Extender. It supports People Soft Application Messaging and Component Interfaces. The Pack includes a Component Interface adapter, a Component Interface Importer, templates, examples and documentation.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships. **Prerequisite IBM Software:** IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for SAP

WebSphere Transformation Extender Pack for SAP R/3 accelerates the real time integration of SAP business applications. It makes use of SAP's synchronous and asynchronous remote function calls and can also be used with several file-based interfaces, such as SAP DXOB/DMI and EDI subsystems. The Pack contains a custom Batch Data Communications (BDC) solution that makes it possible to use BDC from either a file or an RFC-based interface. It provides for automatic generation of type trees for IDOCS, and ALE, JALE, AMS, IBAPI, JBAPI interfaces.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for SAP XI

WebSphere Transformation Extender Pack for SAP XI accelerates the integration and reuse of SAP business applications with non SAP business applications and systems. WebSphere Transformation Extender connects into the SAP Integration Server, a feature of the NetWeaver product group. The Pack contains a transformation plug-in that runs in the Server, a user interface to build configuration files, IDOC Importer, ALE Adapter, examples and documentation.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for SEPA

WebSphere Transformation Extender Pack for SEPA helps banks and financial institutions meet their compliance obligations to the European Union initiative to have a pan-European electronic payments infrastructure. It includes templates for SEPA credit transfers and direct debits, mapping between SEPA and SWIFT message type103 as well as validation for European Payment Councils SEPA implementation guidelines. Additional converter examples for mapping MT101, 102, 102+, 103+ SWIFT message types to SEPA credit transfer messages are included, and additional validation updates implemented from the European Payment Council updated guidelines of June 2007.

This product is a member of the IBM WebSphere Transformation Extender Packs for Financial Services Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for Siebel

WebSphere Transformation Extender Pack for Siebel accelerates the real time integration and reuse of Siebel business applications, The Pack supports the Workflow Process Manager, an XML interface, and the Siebel Data Bean integration methods, a business object interface. It contains adapters, plug-ins and examples to facilitate the development of Siebel interfaces for use with WebSphere Transformation Extender.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for SWIFTNet FIN

WebSphere Transformation Extender Pack for SWIFTNet FIN provides templates and validation application to help improve quality, help ensure compliance and shorten design time integrating with the SWIFTNet messaging service in the banking and finance sector. Includes templates and conversion maps for ISO 7775 Payments/ FX and ISO 15022 message sets. Includes new support for SWIFT SRG 2008 compliance.

This product is a member of the IBM WebSphere Transformation Extender Packs for Financial Services Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for SWIFTNet FIN

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for SWIFTNet Funds

WebSphere Transformation Extender Pack for SWIFTNet Funds provides support for ISO20020 message sets, transformations between SWIFTNet Funds and SWIFT Fin SRG 2008, enhanced network validation for messages and support for the additional messages added in SWIFTNet Fund version 3.0 and 3.1.

.

5724-Q69

5724-T79

5724-T79, 5724-Q23

5724-T79. 5724-Q23

5724-Q70

5724-Q68 s. It makes

5724-Q67

This product is a member of the IBM WebSphere Transformation Extender Packs for Financial Services Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX for SWIFTNet Funds

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for TRADACOMS

WebSphere Transformation Extender Pack for TRADACOMS provides templates to help improve quality and shorten design time when integrating EDI solutions requiring TRADACOMS formats. TRADACOMS is an EDI standard used in the retail sector for general merchandise.

This product is a member of the IBM WebSphere Transformation Extender Packs for EDI Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for TRADERCOMS

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Pack for X12

WebSphere Transformation Extender Pack for X12 provides templates and metadata to help improve quality and shorten design time integrating solutions requiring ANSI X12 formats, a general American standard for EDI.

This product is a member of the IBM WebSphere Transformation Extender Packs for EDI Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Pack for X12

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Packs for EDI Family

WebSphere Transformation Extender Packs for EDI Family provides out-of-the-box capabilities to integrate a range of industry standard data formats with your enterprise infrastructure. It enables developers to accelerate the delivery of transformation solutions by providing predefined type tree templates, conversion maps, and in some cases provide validation maps and tools to remove risk from projects that require conformance to mandatory and advisory guidelines set forth by the regulatory body or industry service provider.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Available Products:

IBM WebSphere Transformation Extender Pack for X12	Includes pre built definitions for the ASC X12 transaction sets. ASC X12 represents multiple business domains including finance, government, health care, insurance, and transportation.
IBM WebSphere Transformation Extender Pack for EDIFACT	Includes pre built definitions for the United Nations Electronic Data Interchange For Administration, Commerce, and Transport(EDIFACT) standards.
IBM WebSphere Transformation Extender Pack for EANCOM	Provides pre-built definitions for EDI solutions requiring standard exchange formats. Designed for the retail sector, EANCOM is used in healthcare, transport, electronics and publishing.
IBM WebSphere Transformation Extender Pack for Odette	Provides a template to help improve quality and shorten design time of EDI solutions for the Automotive industry.
IBM WebSphere Transformation Extender Pack for TRADACOMS	Provides pre built definitions. For TRADACOMS an EDI standard used in the retail sector for general merchandise.

IBM WebSphere Transformation Extender Packs for Financial Services Family

5724-T79

WebSphere Transformation Extender Packs for Financial Services Family provides out-of-the-box capabilities to integrate a range of industry standard data formats with your enterprise infrastructure. It enables developers to accelerate the delivery of transformation solutions by providing predefined type tree templates, conversion maps, and in some cases provide validation maps and tools to remove risk from projects that require conformance to mandatory and advisory guidelines required by the regulatory body or industry service provider.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere Transformation Extender for Financial Services

Available Products:

IBM WebSphere Transformation Extender Pack for FIX	Delivers templates for the Financial Information eXchange Protocol (FIX) used for exchange of information relating to securities and equities trading.
IBM WebSphere Transformation Extender Pack for NACHA	Delivers templates for 2008 and published 2009 Automated Clearing House (ACH) compliant message exchange used throughout North America for electronic payments.
IBM WebSphere Transformation Extender Pack for SEPA	Helps banks and financial institutions meet their compliance obligations to the European Union initiative to have a pan-European electronic payments infrastructure.

5724-T78, 5724-Q23

5724-T78

5724-T78, 5724-Q23

IBM WebSphere Transformation Extender Pack for SWIFTNet FIN

IBM WebSphere Transformation Extender Pack for SWIFTNet Funds monitoring, and prioritization of message storage and retrieval. Provides support for ISO20020 Funds specific messages, transformations between

includes validation to ensure messages conform to SWIFT message standards, delivery

Provides support for SWIFTNet FIN SRG 2008. In addition to templates and maps, it

SWIFTNet Funds and SWIFT Fin SRG 2008, enhanced network validation for messages and support for the additional messages added in SWIFTNet Fund version 3.0 and 3.1.

IBM WebSphere Transformation Extender Packs for Healthcare Family

WebSphere Transformation Extender Packs for Healthcare Family provide out-of-the-box capabilities to integrate a range of industry standard data formats with your enterprise infrastructure. It enables developers to accelerate the delivery of transformation solutions by providing predefined type tree templates, conversion maps, and in some cases provide validation maps and tools to remove risk from projects that require conformance to mandatory and advisory guidelines required by the regulatory body or industry service provider.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Available Products:

IBM WebSphere Transformation Extender Pack for HIPAA EDI	Includes ready-to-execute template definitions for the complete ASC X12N standard for HIPAA EDI including HIPAA 4010, 5010, CMS formats for legacy NSF, UB-92 Claims and Coordination of Benefits, and 4010 flat file formats. Also included is support for national payment IDs and clinical data architecture revision 2 for claims attachments.
IBM WebSphere Transformation Extender Pack for HL7	Includes HL7 version 2.x type trees. HL7 version 3 XML formats can be easily imported into the Design Studio Type Designer using the XML Importer built into the tool.
IBM WebSphere Transformation Extender Pack for NCPDP	Includes template definitions for all of the finalized HIPAA NCPDP Telecommunications transaction sets and Batch format.

IBM WebSphere Transformation Extender SDK

WebSphere Transformation Extender SDK is a packaging of the API headers, libraries and API documentation for languages such as C, C#, Java, EJB and COBOL which are required for developing client applications of a base edition that connect to it directly using the API.

This product is a member of the IBM WebSphere Transformation Extender Options Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX SDK, IBM WebSphere DataStage TX SDK

IBM WebSphere Transformation Extender Secure Adapters Collection

WebSphere Transformation Extender Secure Adapter Collection provides an optional extension to the technology adapters that encrypt and decrypt data according to many popular standards. These include Secure Multipurpose Internet Mail Extensions (S/MIME), Secure Sockets Layer (SSL) and OpenPGP, and work with all editions.

This product is a member of the IBM WebSphere Transformation Extender Options Family - see also for other information and relationships.

Previous Product Names: IBM WebSphere DataStage TX Secure Adapters Collection

IBM WebSphere Transformation Extender SNMP Collection

WebSphere Transformation Extender SNMP Collection enables integration with network management applications. The Collection includes an SNMP Agent, which enables monitoring and management by an SNMP manager and an SNMP Adapter, which enables the sending of alerts to SNMP manager products from WebSphere Transformation Extender maps.

This product is a member of the IBM WebSphere Transformation Extender Options Family - see also for other information and relationships.

Prerequisite IBM Software: IBM WebSphere Transformation Extender Design Studio

IBM WebSphere Transformation Extender Trading Manager

WebSphere Transformation Extender Trading Manager manages and controls the B2B integration of partner relationships and message flows. It supports the latest versions of X12, EDIFACT, and HIPAA 5010 and includes a performance enhanced EDIFACT subsystem. It includes two components. Partner manager is a graphical client for administering partner and trade link information. Message manager is a runtime system that manages integration of inbound and outbound partner messages.

This product is a member of the IBM WebSphere Transformation Extender Options Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Commerce Manager

Prerequisite IBM Software: IBM WebSphere Transformation Extender with Launcher for Multiplatforms

Related IBM Software:

IBM WebSphere Partner Gateway Family

Provides B2B solutions with EDI Trader Management capabilities when used with an EDI industry Pack.

5724-Q23

5724-T81. 5724-Q23

5724-T77

5724-Q23

IBM WebSphere Transformation Extender with Command Server for **Multiplatforms**

WebSphere Transformation Extender with Command Server allows the transformation engine to be called directly from a command line, shell script, or timer. It is a powerful command-line driven environment to control the execution of a transformation. This package is often used to extend an existing application and infrastructure with minimal intrusion.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX with Command Server

IBM WebSphere Transformation Extender with Command Server for z/OS

WebSphere Transformation Extender with Command Server for z/OS allows the transformation engine to be called directly from a command line, shell script, or timer. It is a powerful command-line driven environment to control the execution of a transformation. This edition is often used to extend an existing application and infrastructure with minimal intrusion. It runs natively in MVS batch mode, and includes the programming interfaces for integration with CICS, IMS and DB2, and is also available on Linux for System z. This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX with Command Server for z/OS

IBM WebSphere Transformation Extender with Launcher for Multiplatforms

WebSphere Transformation Extender with Launcher provides the transformation engine as a standalone, event driven server. The Launcher activates transformations based on triggers. Triggers can be a file creation, a message arriving on an IBM MQ Queue, a DBMS trigger, a timer, as well as triggering on multiple event combinations. It also includes the capability to support batch environments by supporting command line, shell script, and timer driven execution of the transformation engine.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Extended Edition, IBM WebSphere DataStage TX Extended Edition

IBM WebSphere Transformation Extender with Launcher for z/OS

WebSphere Transformation Extender with Launcher for z/OS provides the transformation engine as a standalone, event driven server. The Launcher activates transformations based on triggers. Triggers can be a file creation, a message arriving on an IBM MQ Queue, a DBMS trigger, a timer, as well trigger on multiple event combinations. This edition is available under the UNIX System Services environment and Linux for System z.

This product is a member of the IBM WebSphere Transformation Extender Family - see also for other information and relationships.

Previous Product Names: Ascential DataStage TX Extended Edition, IBM WebSphere DataStage TX Extended Edition

Included Software: IBM WebSphere Transformation Extender with Command Server for z/OS

IBM WebSphere Translation Server for Multiplatforms

WebSphere Translation Server enables enterprises to provide content in multiple languages, in real time. Specifically designed for enterprise use, it allows companies to leverage their existing Web, Email, and Instant Messaging infrastructure to provide content to users in their native language, at a fraction of the cost of professional translation. It allows for easy integration into multiple environments and can be attached to e-mail servers and chat servers. It supports bidirectional translation of content for English to/from French, Italian, German, Spanish, Japanese, Chinese (simplified), Chinese (traditional), Korean, and Brazilian Portuguese.

IBM WebSphere Unified Messaging for WebSphere Voice Response

WebSphere Unified Messaging for WebSphere Voice Response manages employee and customer voicemail, e-mail, and faxes, for access virtually anywhere and anytime. It provides access to popular communications formats through the interface that is most appropriate at the time-telephone, the Web, or e-mail server.

Previous Product Names: IBM Message Center

Prerequisite IBM Software: IBM WebSphere Voice Response for AIX

Related IBM Software:

IBM WebSphere MQ Family

Required in order to use the XML provisioning capability provided by Unified Messaging for WebSphere Voice Response.

IBM WebSphere Voice Response for AIX

WebSphere Voice Response for AIX provides an Interactive Voice Response (IVR) system for medium and large enterprises and communications and service providers. It supports speech recognition technologies that can replace traditional telephone keypad input with more natural voice responses. It is highly scalable to support thousands of Public Switched Telephone Network (PSTN) connections, and also supports VoIP connectivity through SIP.

Previous Product Names: IBM DirectTalk

Prerequisite IBM Software: IBM Rational Application Developer for WebSphere Software

Related IBM Software:

IBM Communications Server for AIX Provides host communication using terminal emulation.

5724-G55

5724-107

5724-107

5655-R95

5724-Q23

5724-Q23

5655-R95

IBM WebSphere XML Document Management Server

WebSphere XML Document Management Server offers an application- and service-independent way to manage XML documents of any type, including group lists, user profiles, contact information, authorization rules, and policy data. Service providers can use it to share XML-based information to and from any standards-based client, application, or external provider, such as address books, call routing servers, and instant messaging clients. And they can facilitate the integration of new applications and services without recreating common information. It implements standards-based XML Configuration Access Protocol to allow a client to read, write and modify data stored in XML format. As a result of its standards compliance, it helps companies achieve widespread integration between multivendor applications, devices, and network infrastructures. It is built on the WebSphere platform and it complies with support for communications standards and next-generation frameworks.

This product is a member of the IBM Communications Service Enablers Portfolio Family - see also for other information and relationships.

Included Software: IBM WebSphere IP Multimedia Subsystem Connector

Related IBM Software:

IBM WebSphere Telecom Web ServicesProvides Web services interface for third party access to XDMS based on Parlay XServerAddress List Management specifications.

IBM Worklight Consumer Edition

IBM Worklight, Consumer Edition has pricing metrics aligned with Business-to-Consumer purchasing patterns. It is targeted to deployments where applications will be posted on public App Stores (Apple AppStore, Google Play, BlackBerry World and others) and used by customers rather than employees.

This product is a member of the IBM Worklight Family - see also for other information and relationships.

Related IBM Software:

IBM Worklight Family

Member of the IBM Worklight product family

IBM Worklight Developer Edition

IBM Worklight Developer Edition is a no charge offering licensed for development use only. It helps developers reduce testing effort, develop with confidence, and deliver innovative applications faster. It lowers the barrier for developers building applications for IBM Worklight and is supported on a best-can-do basis, by forum only.

This product is a member of the IBM Worklight Family - see also for other information and relationships.

Related IBM Software:

IBM Worklight Family

Member of the IBM Worklight product family

IBM Worklight Enterprise Edition

IBM Worklight, Enterprise Edition has pricing metrics aligned with Business-to-Enterprise (B2E) purchasing patterns. It is targeted to deployments where applications will be used by employees, partners, and or agents, in other words, in an environment where the number of users is known and manageable.

This product is a member of the IBM Worklight Family - see also for other information and relationships.

IBM Worklight Family

IBM Worklight Family provides an open, comprehensive and advanced mobile application platform for smartphones and tablets. The family helps organizations of all sizes to efficiently develop, run and manage HTML5, hybrid and native applications, using a standards-based technologies and tools, mobile-optimized middleware, a variety of security mechanisms and integrated management and analytics capabilities. It enables the creation of rich, cross-platform apps without the use of code translation, proprietary interpreters or unpopular scripting languages, while reducing the time to market, cost and complexity of development while enabling a better user experiences across a variety of mobile devices. It helps minimize time to deployment of mobile applications by promoting a hybrid model of mobile development, while optimizing the end user interface. It combines native device code and HTML5 code in a hybrid development model.

Previous Product Names: Worklight

Available Products:

IBM Worklight Enterprise Edition	Targeted to B2E deployments where product is licensed per install or each IBM Worklight server instance deployed and by each device running IBM Worklight based apps
IBM Worklight Consumer Edition	Targeted to B2C deployments where applications will be posted on public App Stores and used by customers.
IBM Worklight Developer Edition	No charge version licensed for development use only to reduce testing effort, develop with confidence, and deliver innovative applications faster.

IBM Workload Deployer

WebSphere CloudBurst Appliance, a hardware appliance, rapidly provisions WebSphere virtual images and pre-defined application environments for development, QA and production for easily, quickly and repeatedly creating application environments that can be

5725-G92

5725-G92

5725-G92

5725-G92

5724-005

IBM X.25 over TCP/IP for Communication Controller for Linux (IBM XOT) enables an IBM System z server running Linux to run the IBM Network Control Program (NCP) and NCP Packet Switching Interface (NPSI) to communicate with other X.25-capable nodes. using the XOT protocol as described by RFC1613. It can help consolidate onto System z processors and helps continue to run X.25 network-based applications without requiring the IBM 3745/46 hardware. It supports the green initiative.

Prerequisite IBM Software: IBM Communication Controller for Linux on System z

IBM XL C for AIX

IBM XL C for AIX is designed to optimize infrastructure for Power Systems. From enhancements to support the latest standards, highly-tuned math libraries to industry leading optimization technology, this product will allow the user to get the most out of their hardware investment.

Previous Product Names: IBM C for AIX, IBM XL C Enterprise Edition for AIX

Related IBM Software:

IBM Rational Developer for AIX and Modern Eclipse based development tool for C/C++ for AIX development.

Previous Product Names: IBM WebSphere Cloudburst Appliance Prerequisite IBM Software: IBM WebSphere Application Server Hypervisor Edition (pre-loaded but purchased separately)

securely deployed and managed in virtualized environments and/or a private cloud.

Related IBM Software:

IBM Rational Automation Framework	Provides an integration automation solution to deploy applications in provisioned WebSphere topologies.
IBM WebSphere Application Server Network Deployment	Pre-defined WAS ND application environments for dev, test, QA, and production are in the appliance to help applications deploy in minutes.

IBM Workload Simulator for z/OS and OS/390

5655-139

IBM Workload Simulator for z/OS and OS/390 enables you to conduct stress, performance, regression, function and capacity planning tests, while eliminating the need for large amounts of terminal hardware and operator time. It provides support for the following: SNA, CPI-C (LU 6.2) and enhanced TCP/IP support; Telnet 3270, 3270E and 5250 clients; Telnet line mode network virtual terminal clients; Simple TCP and User Datagram Protocol (UDP) clients; File Transfer Protocol (FTP) clients; and Multiple client applications that run on top of TCP/IP.

This product is a member of the IBM z/OS Problem Determination Tools Family - see also for other information and relationships.

Related IBM Software:

IBM CICS Transaction Server for z/OS	Workload Simulator enables you to conduct stress, performance, regression, function and capacity planning test of CICS applications.
IBM Data Set Commander for z/OS	A tool that helps boost the productivity of ISPF users.
IBM DB2 for z/OS	Workload Simulator enables you to conduct stress, performance, regression, function and capacity planning tests of DB2 applications.
IBM Enterprise COBOL for z/OS	Workload Simulator enables you to conduct stress, performance, regression, function and capacity tests of COBOL applications.
IBM Enterprise PL/I for z/OS	Workload Simulator enables you to conduct stress, performance, regression, function and capacity planning tests of PL/I applications.
IBM Hourglass	Provides the capability to do time-dimensional application testing.
IBM IMS	Workload Simulator enables you to conduct stress, performance, regression, function and capacity planning tests of IMS applications.

IBM Workplace Collaborative Learning

IBM Workplace Collaborative Learning is a portal-based learning management system that provides learning services to help organizations manage their training programs more efficiently and integrates learning resources on the desktop. It is a scalable, highly configurable platform for creating and managing classroom-based and e-learning activities, curriculums, and courseware across the enterprise. Whether the training is to be delivered online or in person, it helps organize and track the materials, students, and resources require and it is designed to integrate seamlessly with other Lotus products.

Included Software: IBM WebSphere Application Server Network Deployment, IBM WebSphere Portal Extend

Prerequisite IBM Software: IBM DB2 Enterprise Server Edition, IBM Domino Enterprise Server

Related IBM Software:

IBM Notes and Domino Family Supported Web Server.

IBM Security Directory Server Provides required LDAP directory services for user and group data.

IBM X.25 Over TCP/IP for Communication Controller for Linux

5765-J01, 5725-C71

5724-126

5724-043

Linux

IBM XL C/C++ for AIX

IBM XL C/C++ for AIX compilers offer advanced compilation and optimization technologies designed for AIX and Power Systems. It is designed to optimize infrastructure for Power Systems. From enhancements to support the latest standards, highly-tuned math libraries to industry leading optimization technology, the product will allow the user to get the most out of their hardware investment.

Previous Product Names: IBM VisualAge C++ Professional for AIX, IBM XL C/C++ Enterprise Edition for AIX

Related IBM Software:

IBM Rational Developer for AIX and Modern Eclipse based tool for C/C++ development on AIX. Linux

IBM XL C/C++ for Linux

IBM XL C/C++ for Linux is a standards-based compiler with advanced optimizing and debugging features for select Linux distributions. It provides powerful optimization features that let the user tune their applications for optimal performance on IBM Power Systems.

Previous Product Names: IBM VisualAge C++ for Linux

Related IBM Software:

IBM Rational Developer for AIX and A modern Eclipsed based tool for C/C++ Linux development.

Linux

IBM XL Fortran for AIX

IBM XL Fortran for AIX is the compiler of choice for the scientific and engineering communities to support extensive numerical. scientific and high-performance computing. It is designed to optimize infrastructure for Power Systems. From enhancements to support the latest standards, highly-tuned math libraries to industry leading optimization technology, it will allow the user to get the most out of their hardware investment.

IBM XL Fortran for Linux

IBM XL Fortran for Linux is the compiler of choice for the scientific and engineering communities to support extensive numerical, scientific and high-performance computing. It is designed to optimize infrastructure for Power Systems. From enhancements to support the latest standards, highly-tuned math libraries to industry leading optimization technology, it will allow the user to get the most out of their hardware investment.

IBM XWork Server

IBM XWork Server helps developers quickly and cost effectively design, develop and deploy mobile, web, and workflow-driven departmental applications for businesses large and small, using IBM XPages technology. With XPages you can create new modernlooking, security-rich mobile and web applications, and easily modernize existing Notes and Domino applications.

This product is a member of the IBM Notes and Domino Family - see also for other information and relationships.

Included Software: IBM Domino Designer (Domino Designer provides the visual RADD tool to help speed application development in XWork Server.)

Related IBM Software:

IBM Notes and Domino Family XWork Server is included in this family of messaging and application servers.

IBM z/OS Communications Server

IBM z/OS Communications Server, part of the z/OS operating system which runs on the powerful IBM System z server platform, delivers high quality service for enterprise transactions and data. It provides a highly secure, scalable, reliable, and highperformance base on which to build and deploy networking applications. It provides TCP/IP and System Network Architecture (SNA) networking support for the z/OS operating system.

This product is a member of the IBM Communications Server Family - see also for other information and relationships.

IBM z/OS Problem Determination Tools Family

IBM z/OS Problem Determination Tools (PD Tools) offer application developers cost-effective and highly functional application performance analysis, source code debugging, application abend analysis, and data management that help increase productivity, IT effectiveness, and governance. This powerful suite of tools can help to improve application delivery throughout the life cycle for traditional, web-based and service-oriented applications. The tools can be used in a variety of z/OS environments such as IBM CICS, IMS, DB2, and UNIX System Services.

Available Products:

IBM Application Performance Analyzer for z/OS	A tool that helps developers optimize the performance of applications with the ability to drill down to the source code level.
IBM Debug Tool for z/OS	Provides interactive source-level debugging capability for applications running in a variety of environments such as batch, TSO, CICS, DB2, DB2 Stored Procedures, IMS, and UNIX

5765-J02, 5725-C72

5765-J03. 5725-C73

5765-J04, 5725-C74

5765-J05, 5725-C75

5725-E32

	System Services.
IBM Fault Analyzer for z/OS	Assists in quickly analyzing and fixing application and system failures, helping determine the cause of failure while further providing assistance in how to resolve the problem.
IBM File Manager for z/OS	Helps create, edit, print, and format or reformat data files in the most popular System z file formats.
IBM Workload Simulator for z/OS and OS/390	Enables you to conduct stress, performance, regression, function and capacity planning tests, while eliminating the need for large amounts of terminal hardware and operator time.
Related IBM Software:	
IBM CICS Tools Family	Support the application developer and complement products in the IBM PD Tools family.
IBM CICS Transaction Server for z/OS	PD Tools provide CICS application developers with a robust suite of z/OS problem determination tools.
IBM Data Set Commander for z/OS	A tool that helps boost the productivity of ISPF users.
IBM DB2 for z/OS	PD Tools provide DB2 application developers with a robust suite of z/OS problem determination tools.
IBM Enterprise COBOL for z/OS	PD Tools provide COBOL application developers with a robust suite of z/OS problem determination tools.
IBM Enterprise PL/I for z/OS	PD Tools provide PL/I application developers with a robust suite of z/OS problem determination tools.
IBM Hourglass	Provides time-dimensional application testing.
IBM IMS	PD Tools provide IMS application developers with a robust suite of z/OS problem determination tools.

IBM zEnterprise Analytic System 9700

IBM zEnterprise Analytics System 9700 simplifies building of analytics systems by incorporating zEnterprise EC12 for a significant improvement in query throughput. Blending Netezza MPP and System z SMP technologies enables the merging of fit for purpose and mixed workload capabilities into a single system to facilitate both transaction-oriented applications with analytics into a single platform. A complete set of optional packs enables customers to tailor the system to their unique needs. The Data Analytics Pack includes both Cognos BI and SPSS. The embedded analytics can be deployed within the application or the database, providing maximum flexibility in operational analytics. The Data Integration Pack provides data movement and transformation, data discovery, real-time delivery with complete metadata management and linage. And a FastStart set of services enables the quickest time to value with the least amount of staff impact.

Previous Product Names: IBM Smart Analytic System 9700

Included Software: IBM DB2 Analytics Accelerator for z/OS, IBM DB2 for z/OS

IBM zEnterprise Analytic System 9710

IBM Smart Analytics System 9710 is a cost-effective, entry-level system, capable of OLTP, data mart consolidation and business analytics. It can support operational analytics, deep mining, and analytical reporting with minimal data movement with the same quality of services of System z. A complete set of optional packs enables customers to tailor the system to their unique needs. The packs include a Data Analytics Pack that includes both Cognos BI and SPSS with embedded analytics that can be deployed within the application or the database, providing maximum flexibility in operational analytics. The Data Integration Pack provides data movement and transformation, data discovery, real-time delivery with complete metadata management and linage. A FastStart set of services to enable the quickest time to value with the least amount of staff impact

Previous Product Names: IBM Smart Analytic System 9710

Included Software: IBM DB2 for z/OS

Related IBM Software:

IBM DB2 Analytics Accelerator for z/OS Add-on product that can substantially enhance the performance of complex queries.

Kenexa 2x BrassRing

To find top talent, you first need to manage applicant volume, and empower your recruiters and managers to quickly identify quality candidates. Kenexa 2x BrassRing does just this—but doesn't stop there. We know that full-cycle talent management involves sourcing, assessing, hiring and onboarding high quality talent. 2x BrassRing integrates fully with our other talent management and recruitment solutions so you can do more than find candidates—you find top candidates who are the right fit for your company. NOTE: Kenexa 2x BrassRing is an acquired product and is not yet blue washed. This information is provide as a placeholder until further information is available.

Predictive Maintenance and Quality

IBM Predictive Maintenance and Quality is pre-configured software that helps you reduce unscheduled asset downtime and maximize operational performance. It analyzes various types of data, including usage, wear and conditional characteristics from

disparate sources, and proactively detects failure patterns. The product sends those insights and optimized recommended decisions directly to decision makers; so you can reduce operational costs, improve asset productivity and increase process efficiency.

Related IBM Software:

IBM Maximo Asset Management

PMQ contains connectors to enterprise asset management systems

Index of Previous Product Names

This section provides a cross-index of former product names with their current product sales counterparts, as well as discontinued products that have been superseded by another product. The intention, for sales purposes only, is to point to the current product name or offering that most appropriately replaces the previous product name or offering. No assumptions should be made from this list regarding licensing entitlements.

Old / Replaced Name	Current / Superseding Name
Applix TM1	IBM Cognos TM1
Aptrix Content Server	IBM Web Content Manager
Ascential Data Integration Suite	IBM InfoSphere Information Server Family
Ascential DataStage	IBM InfoSphere DataStage Family
Ascential DataStage Enterprise Edition	IBM InfoSphere DataStage
Ascential DataStage MVS Adapter for IMS	IBM InfoSphere DataStage MVS Adapter for IMS
Ascential DataStage RTI	IBM InfoSphere Information Services Director
Ascential DataStage Server Edition	IBM InfoSphere DataStage Server
Ascential DataStage SOA Edition	IBM InfoSphere Information Services Director
Ascential DataStage TX	IBM WebSphere Transformation Extender Family
Ascential DataStage TX	IBM WebSphere Transformation Extender for Application Programming
Ascential DataStage TX Commerce Manager	IBM WebSphere Transformation Extender Trading Manager
Ascential DataStage TX Event Server Agent	IBM WebSphere Transformation Extender Launcher Agent
Ascential DataStage TX Extended Edition	IBM WebSphere Transformation Extender with Launcher for z/OS
Ascential DataStage TX Extended Edition	IBM WebSphere Transformation Extender with Launcher for Multiplatforms
Ascential DataStage TX for SWIFTNet Funds	IBM WebSphere Transformation Extender Pack for SWIFTNet Funds
Ascential DataStage TX Pack for EANCOM	IBM WebSphere Transformation Extender Pack for EANCOM
Ascential DataStage TX Pack for EDIFACT	IBM WebSphere Transformation Extender Pack for EDIFACT
Ascential DataStage TX Pack for HIPAA EDI	IBM WebSphere Transformation Extender Pack for HIPAA EDI
Ascential DataStage TX Pack for HL7	IBM WebSphere Transformation Extender Pack for HL7
Ascential DataStage TX Pack for NCPDP	IBM WebSphere Transformation Extender Pack for NCPDP
Ascential DataStage TX Pack for Odette	IBM WebSphere Transformation Extender Pack for Odette
Ascential DataStage TX Pack for SWIFTNet FIN	IBM WebSphere Transformation Extender Pack for SWIFTNet FIN
Ascential DataStage TX Pack for TRADERCOMS	IBM WebSphere Transformation Extender Pack for TRADACOMS
Ascential DataStage TX Pack for X12	IBM WebSphere Transformation Extender Pack for X12
Ascential DataStage TX SDK	IBM WebSphere Transformation Extender SDK
Ascential DataStage TX with Command Server	IBM WebSphere Transformation Extender with Command Server for Multiplatforms
Ascential DataStage TX with Command Server for z/OS	IBM WebSphere Transformation Extender with Command Server for z/OS
Ascential QualityStage	IBM InfoSphere QualityStage Family
BigFix	IBM Endpoint Manager Family
Bluehouse	IBM SmartCloud Engage Advanced
Blueprint	IBM Blueworks Live
Bluetel	IBM Rational Software Architect Extension for Communications
	Applications
Bowstreet Portlet Factory for WebSphere	IBM Web Experience Factory
Build Forge	IBM Rational Build Forge Family
Build Forge Adaptors	IBM Rational Build Forge Standard Edition Adaptor Toolkit
Build Forge Adaptors	IBM Rational Build Forge Enterprise Edition Adaptor Toolkit
Build Forge FullControl	IBM Rational Build Forge Enterprise Edition
Build Forge FullControl	IBM Rational Build Forge Standard Edition
Build Forge FullThrottle	IBM Rational Build Forge Enterprise Edition
Build Forge FullThrottle	IBM Rational Build Forge Standard Edition
Build Forge Prism	IBM Rational Build Forge Enterprise Edition
Build Forge Prism	IBM Rational Build Forge Standard Edition
Candle Command Center	IBM Tivoli OMEGAMON XE Family
Candle Command Center for CICS	IBM Tivoli OMEGAMON XE for CICS on z/OS
Candle Command Center for IMSplex	IBM Tivoli OMEGAMON XE for IMS on z/OS
Candle Command Center for Sysplex	
Candle Command Center Management Pac for MQSeries	IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems
Candle IBM Tivoli Command Center for Sysplex	IBM Tivoli OMEGAMON XE on z/OS
Candle IntelliWatch	IBM Tivoli IntelliWatch Pinnacle for Distributed Systems
Candle OMEGAMON DE for OS/390 and Linux on OS/390	IBM Tivoli OMEGAMON DE on z/OS
Candle OMEGAMON II	IBM Tivoli OMEGAMON XE Family

Old / Replaced Name **Current / Superseding Name** Candle OMEGAMON II for CICS IBM Tivoli OMEGAMON XE for CICS on z/OS Candle OMEGAMON II for Mainframe Networks IBM Tivoli OMEGAMON XE for Mainframe Networks IBM Tivoli OMEGAMON XE on z/OS Candle OMEGAMON II for MVS IBM Tivoli OMEGAMON XE for Storage on z/OS Candle OMEGAMON II for SMS Candle OMEGAMON XE IBM Tivoli OMEGAMON XE Family Candle OMEGAMON XE for CICS / CICSplex IBM Tivoli OMEGAMON XE for CICS on z/OS Candle OMEGAMON XE for DB2 on z/OS IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS Candle OMEGAMON XE for DB2 on z/OS Candle OMEGAMON XE for IBM Cryptographic IBM Tivoli OMEGAMON XE on z/OS Coprocessors Candle OMEGAMON XE for IMS/DBCTL IBM Tivoli OMEGAMON XE for IMS on z/OS Candle OMEGAMON XE for Mainframe Networks IBM Tivoli OMEGAMON XE for Mainframe Networks Candle OMEGAMON XE for Messaging IBM Tivoli Composite Application Manager for Applications Candle OMEGAMON XE for OS/390/Sysplex IBM Tivoli OMEGAMON XE on z/OS Candle OMEGAMON XE for Storage IBM Tivoli OMEGAMON XE for Storage on z/OS IBM Tivoli Composite Application Manager for Application Diagnostics Candle OMEGAMON XE for WebSphere Application Server Candle OMEGAMON XE for WebSphere Integration IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems **Brokers** Candle OMEGAMON XE for z/VM IBM Tivoli OMEGAMON XE on z/VM and Linux Candle OMEGAMON XE Management Pac for IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems WebSphere MQ CIMS IBM Tivoli Usage and Accounting Manager Clementine IBM SPSS Modeler **Cognos Consolidator IBM Cognos Controller Cognos Controller IBM Cognos Controller** Cognos Enterprise Planning IBM Cognos Planning Cognos TM1 IBM Cognos TM1 Consul Insight Suite IBM Tivoli Compliance Insight Manager Enabler for z/OS **Consul InSight Suite** IBM Security zSecure suite Family Consul InSight zAlert IBM Security zSecure Alert Consul InSight zAudit IBM Security zSecure Audit IBM Security zSecure Command Verifier Consul InSight zLock Consul zAdmin IBM Security zSecure Admin Consul zSecure Suite IBM Security zSecure suite Family Consul zToolkit IBM Security zSecure CICS Toolkit IBM Security zSecure Visual Consul zVisual Coremetrics IBM Digital Marketing Optimization Solution Family **Coremetrics Analytics IBM Digital Analytics Coremetrics Benchmark** IBM Digital Analytics Benchmark **IBM LIVEmail** Coremetrics LIVEmail **Coremetrics Search IBM Search Marketing** CPLEX IBM ILOG CPLEX Optimization Studio Cyanea/One IBM Tivoli Composite Application Manager for Application Diagnostics IBM InfoSphere Change Data Capture for Oracle Replication DataMirror iReflect IBM InfoSphere Master Data Management Advanced Edition **DWL Customer Encentuate Identity and Access Management Suite** IBM Security Access Manager for Enterprise Single Sign-On IBM Security Key Lifecycle Manager Enterprise Key Manager Exeros Discovery IBM InfoSphere Discovery Exeros X-Profiler IBM InfoSphere Discovery FilesX Xpress Bare Metal Restore IBM Tivoli Storage Manager FastBack for Bare Machine Recovery FilesX Xpress Restore IBM Tivoli Storage Manager FastBack FilesX Xpress Xchange Restore IBM Tivoli Storage Manager FastBack for Microsoft Exchange **IBM Coanos Controller** Frango Gluecode JOE IBM WebSphere Application Server Community Edition Green Hat Performance **IBM Rational Performance Test Server** Green Hat Tester IBM Rational Test Workbench Green Hat VIE IBM Rational Test Virtualization Server Guardium IBM InfoSphere Guardium Database Activity Monitoring and Vulnerability Assessment Family IBM InfoSphere Guardium Database Activity Monitor Guardium **Guardium Vulnerability Assessment** IBM InfoSphere Guardium - Database Vulnerability Assessment Solution **IBM AF/OPERATOR** IBM Tivoli AF/OPERATOR on z/OS **IBM AF/REMOTE** IBM Tivoli System Automation Integrated Operations Manager **IBM AOC/MVS** IBM Tivoli System Automation for z/OS

Old / Replaced Name IBM Application Monitor for z/OS IBM Asset Management for IT IBM Banking Industry Models **IBM Blueprint IBM BPM Blueprint** IBM C for AIX IBM Change and Configuration Management Database IBM Chemical & Petroleum Integrated Information Framework **IBM CICS** IBM CICS/6000 IBM CICS Performance Monitor for z/OS **IBM Classification Module** IBM Classification Module for OmniFind Discovery Edition IBM Classification Module for WebSphere Content Discovery IBM COBOL Set for AIX IBM Cognos Consumer Insight **IBM Cognos Content Analytics** IBM Cognos Enterprise Planning IBM CommonStore for Lotus Domino IBM CommonStore for SAP IBM Communications Server for AIX IBM Communications Server for Linux IBM Communications Server for Linux on System z **IBM Connections Content Edition IBM Content Analytics** IBM Content Manager OnDemand for iSeries IBM Coremetrics AdTarget **IBM Coremetrics Benchmark IBM Coremetrics Content Recommendations** IBM Coremetrics Digital Marketing Optimization Suite Family **IBM Coremetrics Enterprise Analytics IBM Coremetrics Impression Attribution** IBM Coremetrics Intelligent Offer **IBM** Coremetrics Lifecycle **IBM Coremetrics LIVEmail IBM Coremetrics Multichannel Analytics** IBM Coremetrics Search Marketing **IBM Coremetrics Social Analytics IBM Coremetrics Web Analytics** IBM Cúram Healthcare Reform IBM Customer Awareness and Analytics IBM Data Encryption Tool for IMS and DB2 Databases **IBM Data Explorer** IBM Data Studio pureQuery Runtime IBM DB2 Anonymous Resolution IBM DB2 Connect Application Server Edition IBM DB2 Content Manager Enterprise Edition IBM DB2 Content Manager Express Edition IBM DB2 Content Manager iSeries IBM DB2 Database Software Family IBM DB2 Data Warehouse Advanced Edition IBM DB2 Data Warehouse Base Edition IBM DB2 Data Warehouse Edition Family IBM DB2 Data Warehouse Enterprise Edition IBM DB2 Data Warehouse Intermediate Edition IBM DB2 DB/Explain IBM DB2 Document Manager IBM DB2 Entity Analytic Solutions IBM DB2 High Performance Unload for Linux, UNIX and Windows

IBM DB2 Information Integrator Classic Event Publisher for CA-IDMS Current / Superseding Name IBM Application Performance Analyzer for z/OS IBM SmartCloud Control Desk IBM Banking Data Warehouse IBM Blueworks Live

IBM Blueworks Live IBM XL C for AIX IBM SmartCloud Control Desk IBM Integrated Information Core

IBM CICS Transaction Server for z/OS IBM TXSeries for Multiplatforms IBM Tivoli OMEGAMON XE for CICS on z/OS IBM Content Classification IBM Content Classification IBM Content Classification

IBM COBOL for AIX IBM Social Media Analytics

- IBM Content Analytics with Enterprise Search
- IBM Cognos Planning
- IBM Content Collector for Email
- IBM Content Collector for SAP Applications
- IBM Communications Server for Data Center Deployment
- IBM Communications Server for Data Center Deployment
- IBM Communications Server for Data Center Deployment
- IBM Connections Content Manager
- IBM Content Analytics with Enterprise Search
- IBM Content Manager OnDemand for i
- IBM AdTarget
- IBM Digital Analytics Benchmark
- IBM Content Recommendations
- IBM Digital Marketing Optimization Solution Family

IBM Digital Analytics Multisite

- IBM Digital Analytics Impression Attribution
- **IBM Product Recommendations**
- IBM Digital Analytics Lifecycle
- IBM LIVEmail
- IBM Digital Analytics Multichannel
- IBM Search Marketing
- IBM Digital Analytics for Social Media
- **IBM Digital Analytics**
- IBM Cúram Solution for Healthcare Reform
- **IBM** Customer Analytics
- IBM InfoSphere Guardium Data Encryption for DB2 and IMS Databases
- IBM InfoSphere Data Explorer
- IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows
- IBM Anonymous Resolution
- IBM DB2 Connect Application Server Advanced Edition
- IBM Content Manager Enterprise Edition
- IBM Content Manager Enterprise Edition
- IBM Content Manager for iSeries
- IBM DB2 Database Family
- IBM InfoSphere Warehouse Enterprise Base Edition
- IBM InfoSphere Warehouse Departmental Edition
- IBM InfoSphere Warehouse Family
- IBM InfoSphere Warehouse Enterprise Edition
- IBM InfoSphere Warehouse Departmental Base Edition
- IBM DB2 SQL Performance Analyzer for z/OS
- IBM Document Manager
- IBM InfoSphere Identity Insight
- IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX and Windows
- IBM InfoSphere Classic Data Event Publisher for z/OS

Old / Replaced Name	Current / Superseding Name
IBM DB2 Information Integrator Classic Event Publisher for IMS	IBM InfoSphere Classic Data Event Publisher for z/OS
IBM DB2 Information Integrator Classic Event Publisher for VSAM	IBM InfoSphere Classic Data Event Publisher for z/OS
IBM DB2 Information Integrator Classic Federation for z/OS	IBM InfoSphere Classic Federation Server for z/OS
IBM DB2 Information Integrator Content Edition	IBM Content Integrator
IBM DB2 Information Integrator for Content	IBM Content Integrator
IBM DB2 Information Integrator Replication for z/OS	IBM InfoSphere Classic Replication Server for z/OS
IBM DB2 Intelligent Miner IBM DB2 Optimization Expert for z/OS	IBM InfoSphere Warehouse Enterprise Edition IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS
IBM DB2 Optimization Expert for Linux, UNIX and Windows	IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows
IBM DB2 Performance Expert for Multiplatforms	IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows
IBM DB2 Performance Expert for z/OS	IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS
IBM DB2 Performance Monitor for z/OS	IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS
IBM DB2 Recovery Manager	IBM Application Recovery Tool for IMS and DB2
IBM DB2 Thread Expert for z/OS	IBM DB2 Utilities Enhancement Tool for z/OS
IBM DB2 Universal Database Data Warehouse Enterprise Edition	
IBM DB2 Warehouse Manager	IBM InfoSphere DataStage Server
IBM Digital Marketing Optimization Suite Family	IBM Digital Marketing Optimization Solution Family
IBM Directory Server IBM DirectTalk	IBM Security Directory Server IBM WebSphere Voice Response for AIX
IBM Domino Web Access	IBM iNotes
IBM eMail Search for Exchange Server	IBM eDiscovery Manager
IBM eMail Search for Lotus Domino	IBM eDiscovery Manager
IBM Encryption Key Manager	IBM Security Key Lifecycle Manager for z/OS
IBM Enterprise Information Portal	IBM Content Integrator
IBM Enterprise Modernization Accelerator for Developers IBM Entity Analytic Solutions	IBM Integrated Solution for System z Development IBM InfoSphere Identity Insight
IBM ESCON Manager	IBM Tivoli System Automation for z/OS
IBM FileNet Active Content Edition	IBM FileNet Business Process Manager
IBM FileNet Application Connector for SAP	IBM Content Collector for SAP Applications
IBM FileNet Business Activity Monitor	IBM FileNet Business Process Manager
IBM FileNet Business Process Framework	IBM FileNet Business Process Manager
IBM FileNet Connector for Microsoft Visio IBM FileNet Connectors for Microsoft SharePoint	IBM FileNet Business Process Manager IBM Content Collector for Microsoft SharePoint
IBM FileNet Document Library Connectors for SharePoint	IBM Content Collector for Microsoft SharePoint
IBM FileNet eForms	IBM FileNet Business Process Manager
IBM FileNet eProcess	IBM FileNet Business Process Manager
IBM FileNet Forms Manager	IBM FileNet Business Process Manager
IBM FileNet IM Magnetic Storage and Retrieval	IBM FileNet IS Magnetic Storage and Retrieval
IBM FileNet IM Optical Storage and Retrieval IBM FileNet IS Optical Storage and Retrieval	IBM FileNet IS non-FileNet Optical Storage and Retrieval IBM FileNet IS non-FileNet Optical Storage and Retrieval
IBM FileNet Magnetic Storage and Retrieval	IBM FileNet IS Magnetic Storage and Retrieval
IBM FileNet Optical Storage and Retrieval	IBM FileNet IS non-FileNet Optical Storage and Retrieval
IBM FileNet P8 Connector to IBM DR550	IBM FileNet P8 Connector to TSM/SSAM
IBM FileNet Records Manager	IBM Enterprise Records
IBM Forms	IBM Forms and IBM Forms Experience Builder
IBM Global Name Recognition Family IBM ILOG CPLEX	IBM InfoSphere Global Name Management
IBM ILOG CP Optimizer	IBM ILOG CPLEX Optimization Studio IBM ILOG CPLEX Optimization Studio
IBM ILOG Inventory Analyst	IBM ILOG Inventory and Product Flow Analyst
IBM ILOG OPL-CPLEX Analyst Studio	IBM ILOG CPLEX Optimization Studio
IBM ILOG OPL-CPLEX Developer Edition	IBM ILOG CPLEX Optimization Studio
IBM ILOG OPL-CPLEX Development Family	IBM ILOG CPLEX Optimization Studio
IBM ILOG Product Flow Optimizer	IBM ILOG Inventory and Product Flow Analyst
IBM IMS HALDB Conversion Aid for z/OS IBM IMS HALDB Conversion and Maintenance Aid for	IBM IMS HALDB Toolkit for z/OS IBM IMS HALDB Toolkit for z/OS
z/OS IBM IMS Parameter Manager for z/OS	IBM IMS Configuration Manager for z/OS
IBM IMS Recovery Saver	IBM Application Recovery Tool for IMS and DB2
IBM IMS Tools Base for z/OS	IBM Tools Base for z/OS

Old / Replaced Name **Current / Superseding Name** IBM Industry Models for Banking IBM Banking Data Warehouse IBM Industry Models for Financial Markets IBM Financial Markets Data Warehouse IBM Industry Models for Healthcare IBM Health Plan Data Model IBM Industry Models for Insurance **IBM Insurance Information Warehouse** IBM Industry Models for Telecommunications **IBM Telecommunications Data Warehouse IBM Information Server Family** IBM InfoSphere Information Server Family IBM Information Server for System z IBM InfoSphere Information Server for System z IBM Information Server Pack for JD Edwards IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne EnterpriseOne IBM Information Server Pack for Salesforce.com IBM InfoSphere Information Server Pack for Salesforce.com IBM Information Server QualityStage Module for SERP IBM InfoSphere QualityStage Module for SERP IBM Informix Dynamic Server **IBM Informix Family** IBM Informix Dynamic Server Express **IBM Informix Express Edition** IBM InfoSphere Change Data Capture **IBM InfoSphere Data Replication** IBM InfoSphere Classification Module **IBM Content Classification** IBM InfoSphere Content Collector for Email IBM Content Collector for Email IBM InfoSphere Content Collector for File Systems IBM Content Collector for File Systems IBM InfoSphere Content Collector for Microsoft IBM Content Collector for Microsoft SharePoint SharePoint IBM InfoSphere Data Event Publisher IBM InfoSphere Data Replication IBM InfoSphere eDiscovery Analyzer IBM eDiscovery Analyzer IBM InfoSphere eDiscovery Manager IBM eDiscovery Manager IBM InfoSphere Enterprise Records **IBM Enterprise Records** IBM InfoSphere Global Name Recognition IBM InfoSphere Global Name Management IBM InfoSphere Guardium Encryption Expert IBM InfoSphere Guardium Data Encryption IBM InfoSphere Master Data Management Server IBM InfoSphere Master Data Management Advanced Edition IBM InfoSphere Master Data Management Server for PIM IBM InfoSphere Master Data Management Collaborative Edition IBM InfoSphere Master Data Management Custom Domain Hub Stand IBM InfoSphere Master Information Hub Alone IBM InfoSphere MDM Server IBM InfoSphere Master Data Management Enterprise Edition IBM InfoSphere MDM Server for PIM IBM InfoSphere Master Data Management Enterprise Edition IBM InfoSphere Optim Database Administrator IBM Data Studio IBM InfoSphere Optim Development Studio for DB2 for IBM Data Studio LUW IBM InfoSphere Optim High Performance Unload for z/OS IBM DB2 High Performance Unload for z/OS IBM InfoSphere QualityStage Module for WAVES IBM InfoSphere QualityStage Module for Address Verification IBM InfoSphere Replication Server IBM InfoSphere Data Replication **IBM InfoSphere Streams** IBM InfoSphere Streams IBM InfoSphere Warehouse Advanced Edition IBM InfoSphere Warehouse Enterprise Base Edition IBM InfoSphere Warehouse Base Edition IBM InfoSphere Warehouse Departmental Edition IBM InfoSphere Warehouse Intermediate Edition IBM InfoSphere Warehouse Departmental Base Edition IBM Initiate Master Data Service IBM InfoSphere Master Data Management Enterprise Edition IBM Initiate Master Data Service IBM InfoSphere Master Data Management Standard Edition **IBM Insurance Industry Models IBM Insurance Information Warehouse IBM Intelligent Operations Center** IBM Intelligent Operations Center for Smarter Cities **IBM Intranet Experience Suite IBM Employee Experience Suite** IBM ISPF Productivity Tool for z/OS IBM Data Set Commander for z/OS IBM Tivoli Workload Scheduler Loadleveler IBM LoadLeveler **IBM Lotus Connections IBM Connections** IBM Lotus Domino Collaboration Express **IBM Domino Collaboration Express** IBM Lotus Domino Designer **IBM Domino Designer** IBM Lotus Domino Express Family **IBM Domino Express Family** IBM Forms and IBM Forms Experience Builder **IBM Lotus Forms IBM Lotus iNotes IBM** iNotes IBM Lotus Learning Management System IBM Lotus LearningSpace Learning Management System **IBM LotusLive Connections** IBM SmartCloud Connections IBM LotusLive Engage IBM SmartCloud Engage Advanced IBM LotusLive iNotes IBM SmartCloud iNotes IBM SmartCloud Notes IBM LotusLive Notes **IBM Mobile Connect** IBM Lotus Mobile Connect **IBM Lotus Notes IBM Notes** IBM Lotus Notes and Domino Family IBM Notes and Domino Family IBM Lotus Notes Hosted Messaging IBM SmartCloud Notes **IBM Lotus Notes Traveler IBM Notes Traveler** IBM Lotus Quickr IBM Connections Content Manager

Old / Replaced Name	Current / Superseding Name
IBM Lotus Sametime Family	IBM Sametime Family
IBM Lotus Sametime Unified Telephony	IBM Sametime Unified Telephony
IBM Lotus Sametime Unyte IBM Lotus Web Content Management	IBM SmartCloud Meetings IBM Web Content Manager
IBM Lotus Web Content Management Standard Edition	IBM Web Content Manager Standard Edition
IBM Maximo Instrument Calibration Manager	IBM Maximo Calibration
IBM Maximo Integration Adapter	IBM Tivoli Integration Adapter
IBM Maximo Service Management Options Family	IBM Maximo Service Request Management Options Family
IBM Message Center	IBM WebSphere Unified Messaging for WebSphere Voice Response
IBM MQSeries	IBM WebSphere MQ Family
IBM MQSeries for VSE	IBM WebSphere MQ for z/VSE
IBM MQSeries Workflow IBM Netcool/Precision for IP Networks	IBM WebSphere MQ Family IBM Tivoli Network Manager IP Edition
IBM Netezza 1000	IBM PureData System for Analytics N1001
IBM Netezza Appliance Family	IBM Powered by Netezza Technology Family
IBM Netezza Data Warehouse Appliance Family	IBM Powered by Netezza Technology Family
IBM Netezza Network Analytics Accelerator	IBM Network Analytics Accelerator
IBM Notes Domino Utility Server for LotusLive	IBM Domino Utility Server for SmartCloud
IBM OmniFind Enterprise Edition	IBM Content Analytics with Enterprise Search
IBM OmniFind Enterprise Starter Edition	IBM Content Analytics with Enterprise Search
IBM Opportunity Detection IBM Optim Data Growth Solution	IBM Detect IBM InfoSphere Optim Data Growth Solution
IBM Optim Data Growth Solution Family	IBM InfoSphere Optim Data Growth Solution Family
IBM Optim Data Growth Solution for Amdocs CRM	IBM InfoSphere Optim Data Growth Solution for Amdocs CRM
IBM Optim Data Growth Solution for Custom and	IBM InfoSphere Optim Data Growth Solution
Packaged Applications	
IBM Optim Data Growth Solution for JD Edwards	IBM InfoSphere Optim Data Growth Solution for JD Edwards
EnterpriseOne	
IBM Optim Data Growth Solution for Oracle E-Business Suite	IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite
IBM Optim Data Growth Solution for PeopleSoft	IBM InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise
Enterprise	
IBM Optim Data Growth Solution for Siebel CRM	IBM InfoSphere Optim Data Masking Solution for Siebel CRM
IBM Optim Data Growth Solution for z/OS	IBM InfoSphere Optim Data Growth Solution for z/OS
IBM Optim Data Privacy Solution	IBM InfoSphere Optim Data Masking Solution
IBM Optim Data Privacy Solution Family	IBM InfoSphere Optim Data Masking Solution Family
IBM Optim Data Privacy Solution for Custom and Packaged Applications	IBM InfoSphere Optim Data Masking Solution
IBM Optim Data Privacy Solution for JD Edwards	IBM InfoSphere Optim Data Masking Solution for JD Edwards
EnterpriseOne	EnterpriseOne
IBM Optim Data Privacy Solution for Oracle E-Business	IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite
IBM Optim Data Privacy Solution for PeopleSoft Enterprise	IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise
IBM Optim Data Privacy Solution for Siebel Customer	IBM InfoSphere Optim Data Masking Solution for Siebel Customer
Relationship Management	Relationship Management
IBM Optim Data Privacy Solution for z/OS	IBM InfoSphere Optim Data Masking Solution for z/OS
IBM Optim High Performance Unload for Linux, UNIX and	IBM InfoSphere Optim High Performance Unload for DB2 for Linux UNIX
Windows	and Windows
IBM Optim High Performance Unload for z/OS	IBM DB2 High Performance Unload for z/OS
IBM Optim Performance Manager for DB2 for Linux, UNIX and Windows	IBM InfoSphere Optim Performance Manager for DB2 for Linux UNIX and Windows
IBM Optim pureQuery Runtime	IBM InfoSphere Optim pureQuery Runtime for Linux UNIX and Windows
IBM Optim Query Workload Tuner for DB2 for z/OS	IBM InfoSphere Optim Query Workload Tuner for DB2 for z/OS
IBM Optim Test Data Management Solution	IBM InfoSphere Optim Test Data Management Solution
IBM Optim Test Data Management Solution Family	IBM InfoSphere Optim Test Data Management Solution Family
IBM Optim Test Data Management Solution for Custom	IBM InfoSphere Optim Test Data Management Solution
and Packaged Applications	IDM InfoCablese Optim Test Date Menagement Colution for ID Educade
IBM Optim Test Data Management Solution for JD Edwards EnterpriseOne	IBM InfoSphere Optim Test Data Management Solution for JD Edwards EnterpriseOne
IBM Optim Test Data Management Solution for	IBM InfoSphere Optim Test Data Management Solution for PeopleSoft
PeopleSoft Enterprise	Enterprise
IBM Optim Test Data Management Solution for Siebel	IBM InfoSphere Optim Test Data Management Solution for Siebel
Customer Relationship Management	Customer Relationship Management
IBM Optim Test Data Management Solution for z/OS	IBM InfoSphere Optim Test Data Management Solution for z/OS

IBM Optim Test Data Management Solution for z/OS

Old / Replaced Name IBM PL/I Set for AIX IBM Proventia Management SiteProtector System IBM Proventia Network Intrusion Prevention System IBM Proventia Server Intrusion Prevention System IBM QMF for Windows IBM Rational Accelerator for Automotive IBM Rational Accelerator for Co-Development of Hardware and Software IBM Rational AppScan Enterprise Edition IBM Rational AppScan Family IBM Rational AppScan Source Edition IBM Rational AppScan Standard Edition IBM Rational Automation Framework for WebSphere IBM Rational Business Developer Extension **IBM Rational Data Architect** IBM Rational Design Manager **IBM Rational Design Manager IBM Rational Design Manager** IBM Rational Developer for i IBM Rational Developer for i for SOA Construction IBM Rational Developer for Power Systems Software IBM Rational Developer for System i IBM Rational Developer for System i for SOA Construction with EGL IBM Rational Developer for System z Unit Test Feature IBM Rational Developer for System z with EGL IBM Rational Developer for System z with Java IBM Rational Developer for zEnterprise IBM Rational Functional Tester Family IBM Rational Functional Tester for Java and Web **IBM Rational Host on-Demand** IBM Rational Host on-Demand IBM Rational Performance Tester **IBM Rational Performance Tester Extension IBM Rational Rose** IBM Rational Rose Real Time IBM Rational Rose UNIX IBM Rational Rose XDE Developer for Java IBM Rational Rose XDE Developer for Visual Studio IBM Rational Rose XDE Developer Plus IBM Rational Rose XDE Modeler IBM Rational Smarter Application Portfolio Management Accelerator IBM Rational Software Architect Automation Content Pack for RAFW and WAS IBM Rational Software Architect Design Manager IBM Rational Software Architect Extension for SOA and WebSphere IBM Rational Software Architect Real Time Edition IBM Rational Software Modeler **IBM Rational Suite IBM Rational Suite** IBM Rational SUMMIT Ascendant IBM Rational Team Concert Express IBM Rational Team Concert Express-C IBM Rational Team Concert Standard IBM Rational Team Concert - System z platform IBM Rational Team Unifying Platform IBM Rational Team Unifying Platform IBM Rational Tester for SOA Quality **IBM Rational Unified Process IBM Sametime Advanced** IBM Service Agility Accelerator for Cloud IBM Service Request Manager

IBM Smart Analytics Optimizer

Current / Superseding Name

IBM PL/I for AIX

IBM Security SiteProtector System

IBM Security Network Intrusion Prevention System (GX)

IBM Security Server Protection for Windows

IBM DataQuant for Multiplatforms

IBM Rational Accelerator for Automotive Engineering

IBM Rational Accelerator for Electronic Design

IBM Security AppScan Enterprise

IBM Security AppScan Family

IBM Security AppScan Source

IBM Security AppScan Standard

IBM Rational Automation Framework

- IBM Rational Business Developer
- IBM InfoSphere Data Architect
- IBM Rational Rhapsody Design Manager
- IBM Rational Rhapsody Design Reviewer
- IBM Rational Software Architect Extension for Design Management
- IBM Rational Developer for AIX and Linux
- IBM Rational Developer for i
- IBM Rational Developer for AIX and Linux
- IBM Rational Developer for AIX and Linux
- IBM Rational Developer for i

IBM Rational Development and Test Environment for System z

- IBM Rational Developer for System z
- IBM Rational Developer for System z
- IBM Rational Developer for the Enterprise
- IBM Rational Functional Tester
- **IBM Rational Functional Tester**
- IBM Host Access Client Package for Multiplatforms
- IBM Host Access Client Package for iSeries
- IBM Rational Performance Test Server
- IBM Rational Performance Tester Extension for SAP Solutions
- IBM Rational Rose Technical Developer
- IBM Rational Rose Technical Developer
- IBM Rational Rose Developer for UNIX
- IBM Rational Rose Developer for Java
- IBM Rational Rose Developer for Visual Studio
- IBM Rational Rose Enterprise
- IBM Rational Rose Modeler
- IBM Rational Accelerator for Integrated Application Portfolio Management
- IBM Rational Software Architect Automation Content Pack for RAF and WAS
- IBM Rational Software Architect Extension for Design Management
- IBM Rational Software Architect Extension for SOA and Web Applications
- IBM Rational Rose Technical Developer
- IBM Rational Software Architect
- IBM Rational Lifecycle Package with ClearCase
- IBM Rational Lifecycle Package
- IBM Rational Method Composer
- IBM Rational Team Concert
- **IBM Rational Team Concert**
- **IBM Rational Team Concert**
- **IBM Rational Team Concert**
- IBM Rational Lifecycle Package
- IBM Rational Lifecycle Package with ClearCase
- IBM Rational Service Tester for SOA Quality
- IBM Rational Method Composer
- **IBM Sametime Complete**
- IBM SmartCloud Provisioning
- IBM SmartCloud Control Desk
- IBM DB2 Analytics Accelerator for z/OS

Old / Replaced Name Current / Superseding Name IBM Smart Analytics System 9600 IBM Smart Analytics System 9700/9710 IBM Smart Analytic System 9700 IBM zEnterprise Analytic System 9700 IBM Smart Analytic System 9710 IBM zEnterprise Analytic System 9710 **IBM Social Document** IBM Docs IBM SPSS Decision Management **IBM Analytical Decision Management** IBM Sterling Multi-Channel Selling IBM Sterling Configure Price Quote **IBM Sysplex Operations Manager** IBM Tivoli System Automation for z/OS IBM System Automation for OS/390 IBM Tivoli System Automation for z/OS **IBM Telelogic Change Distributed IBM Rational Change** IBM Telelogic Rhapsody IBM Rational Rhapsody Family **IBM Telelogic Statemate IBM Rational Statemate** IBM Telelogic Synergy Distributed **IBM Rational Synergy** IBM Telelogic Tau **IBM Rational Tau IBM Telelogic Tester IBM Rational Systems Tester** IBM Tivoli Access Manager for e-business IBM Security Access Manager for Web IBM Tivoli Access Manager for Enterprise Single Sign-On IBM Security Access Manager for Enterprise Single Sign-On IBM Tivoli AF/Remote IBM Tivoli System Automation Integrated Operations Manager IBM Tivoli Allocation Optimizer for z/OS IBM Tivoli Advanced Allocation Management for z/OS IBM Tivoli Business Service Manager IBM Tivoli Business Service Manager for z/OS IBM Tivoli Command Center IBM Tivoli OMEGAMON XE Family IBM Tivoli Command Center for CICS IBM Tivoli OMEGAMON XE for CICS on z/OS IBM Tivoli OMEGAMON XE for IMS on z/OS IBM Tivoli Command Center for IMSplex IBM Tivoli Command Center for IMSplex with DBCNTL IBM Tivoli OMEGAMON XE for IMS on z/OS IBM Tivoli Composite Application Manager for Internet IBM Tivoli Composite Application Manager for Transactions Service Monitoring IBM Tivoli Composite Application Manager for J2EE IBM Tivoli Composite Application Manager for Application Diagnostics IBM Tivoli Composite Application Manager for Response IBM Tivoli Composite Application Manager for Transactions Time IBM Tivoli Composite Application Manager for Response IBM Tivoli Composite Application Manager for Transactions Time Tracking IBM Tivoli Composite Application Manager for IBM Tivoli Composite Application Manager for Application Diagnostics WebSphere IBM Tivoli Continuous Data Protection for Files IBM Tivoli Storage Manager FastBack for Workstations IBM Tivoli Data Protection for IBM Enterprise Storage IBM Tivoli Storage FlashCopy Manager Server for DB2 / Oracle / R/3 IBM Tivoli Data Protection for Informix / Microsoft SQL / IBM Tivoli Storage Manager for Databases Oracle IBM Tivoli Data Protection for Lotus Domino / Microsoft IBM Tivoli Storage Manager for Mail Exchange Server IBM Tivoli Data Protection for Network Data Management IBM Tivoli Storage Manager Extended Edition Protocol IBM Tivoli Data Protection for R/3 IBM Tivoli Storage Manager for Enterprise Resource Planning IBM Tivoli Decision Support Accounting Workstation for IBM Tivoli Usage and Accounting Manager z/OS IBM Tivoli Decision Support for Storage Management IBM Tivoli Storage Manager Extended Edition Analysis IBM Tivoli Directory Integrator IBM Security Directory Integrator IBM Security Directory Server IBM Tivoli Directory Server IBM Tivoli Disaster Recovery Manager IBM Tivoli Storage Manager Extended Edition IBM Tivoli Enterprise Console IBM Tivoli Netcool/OMNIbus IBM Tivoli Identity and Access Assurance IBM Security Identity and Access Assurance IBM Tivoli Identity and Access Manager IBM Security Identity and Access Manager IBM Tivoli Identity Manager IBM Security Identity Manager IBM Tivoli Key Lifecycle Manager IBM Security Key Lifecycle Manager IBM Tivoli Key Lifecycle Manager for z/OS IBM Security Key Lifecycle Manager for z/OS IBM Tivoli License Compliance Manager IBM Tivoli Asset Discovery for Distributed IBM Tivoli License Compliance Manager for z/OS IBM Tivoli Asset Discovery for z/OS IBM Tivoli License Manager IBM Tivoli Asset Discovery for Distributed IBM Tivoli Composite Application Manager for Applications IBM Tivoli Manager for Applications IBM Tivoli Manager for Databases IBM Tivoli Composite Application Manager for Applications IBM Tivoli Manager for Messaging and Collaboration IBM Tivoli Composite Application Manager for Applications IBM Tivoli Manager for MQSeries IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems IBM Tivoli Manager for MQSeries Integrator IBM Tivoli Manager for Virtual Servers IBM Tivoli Composite Application Manager for Applications IBM Tivoli Manager for Web Resources IBM Tivoli Composite Application Manager for Applications

- **Old / Replaced Name** IBM Tivoli Monitoring IBM Tivoli Monitoring Agentless / Universal Agent / Agent Builder IBM Tivoli Monitoring Family IBM Tivoli Monitoring for .Net IBM Tivoli Monitoring for Active Directory IBM Tivoli Monitoring for Business Integration IBM Tivoli Monitoring for Databases IBM Tivoli Monitoring for Messaging and Collaboration IBM Tivoli Monitoring for Microsoft Applications IBM Tivoli Monitoring for Network Performance IBM Tivoli Monitoring for Web Resources IBM Tivoli Monitoring Universal Agent / Agent Builder IBM Tivoli Netcool/OMNIbus IBM Tivoli Netcool/Proviso IBM Tivoli Netcool/Realtime Active Dashboards IBM Tivoli NetView Performance Monitor IBM Tivoli Network Manager IBM Tivoli OMEGAMON II IBM Tivoli OMEGAMON II for CICS IBM Tivoli OMEGAMON II for DBCTL IBM Tivoli OMEGAMON II for IMS IBM Tivoli OMEGAMON II for Mainframe Networks IBM Tivoli OMEGAMON II for MVS IBM Tivoli OMEGAMON II for SMS IBM Tivoli OMEGAMON XE for .NET IBM Tivoli OMEGAMON XE for CICSplex IBM Tivoli OMEGAMON XE for DB2 on z/OS IBM Tivoli OMEGAMON XE for DB2 on z/OS IBM Tivoli OMEGAMON XE for Messaging IBM Tivoli OMEGAMON XE for OS/390/Sysplex IBM Tivoli OMEGAMON XE for WebSphere Application Server IBM Tivoli OMEGAMON XE for WebSphere Application Server on z/OS IBM Tivoli OMEGAMON XE for WebSphere Business Integration IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers for Distributed Systems IBM Tivoli OMEGAMON XE for WebSphere Integration Brokers on z/OS IBM Tivoli OMEGAMON XE for WebSphere MQ IBM Tivoli OMEGAMON XE for WebSphere MQ on z/OS IBM Tivoli Operations Planning and Control IBM Tivoli Performance Reporter for OS/390 IBM Tivoli Policy Director IBM Tivoli Security Manager IBM Tivoli Service Desk for OS/390 IBM Tivoli Service Level Advisor IBM Tivoli Space Manager IBM Tivoli Storage Manager Enterprise Edition IBM Tivoli Storage Manager for Advanced Copy Services IBM Tivoli Storage Manager for Copy Services IBM Tivoli Storage Manager for Data Retention IBM Tivoli Storage Manager for Hardware IBM Tivoli Storage Manager for Microsoft SharePoint IBM Tivoli Storage Manager for z/OS IBM Tivoli Storage Manager S/390 Edition IBM Tivoli System Automation for Linux IBM Tivoli System Automation for Multiplatforms End-to-End Component
- IBM Tivoli Usage and Accounting Manager
- IBM Tivoli User Administration
- IBM Tivoli Workload Scheduler for non-Tivoli

Current / Superseding Name

- IBM Tivoli Composite Application Manager for Microsoft Applications IBM Tivoli Monitoring Agentless / Agent Builder IBM Tivoli Composite Application Manager Family IBM Tivoli Composite Application Manager for Microsoft Applications IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems
- IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli OMEGAMON XE for Mainframe Networks
- IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli Monitoring Agentless / Agent Builder
- **IBM Netcool Network Management**
- IBM Tivoli Netcool Performance Manager
- IBM Tivoli Business Service Manager
- IBM Tivoli OMEGAMON XE for Mainframe Networks
- **IBM Netcool Network Management**
- IBM Tivoli OMEGAMON XE Family
- IBM Tivoli OMEGAMON XE for CICS on z/OS
- IBM Tivoli OMEGAMON XE for IMS on z/OS
- IBM Tivoli OMEGAMON XE for IMS on z/OS
- IBM Tivoli OMEGAMON XE for Mainframe Networks
- IBM Tivoli OMEGAMON XE on z/OS
- IBM Tivoli OMEGAMON XE for Storage on z/OS
- IBM Tivoli Composite Application Manager for Microsoft Applications
- IBM Tivoli OMEGAMON XE for CICS on z/OS
- IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS
- IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS
- IBM Tivoli OMEGAMON XE for Messaging for z/OS
- IBM Tivoli OMEGAMON XE on z/OS
- IBM Tivoli Composite Application Manager for Application Diagnostics

IBM Tivoli Composite Application Manager for Application Diagnostics

IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems

- IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems
- IBM Tivoli OMEGAMON XE for Messaging for z/OS

IBM Tivoli OMEGAMON XE for Messaging for Distributed Systems

- IBM Tivoli OMEGAMON XE for Messaging for z/OS
- IBM Tivoli Workload Scheduler for z/OS
- IBM Tivoli Decision Support for z/OS
- IBM Security Access Manager for Web
- IBM Security Identity Manager
- IBM Tivoli Information Management for z/OS
- IBM Tivoli Netcool Service Quality Management Center
- IBM Tivoli Storage Manager Extended Edition
- IBM Tivoli Storage Manager Extended Edition
- IBM Tivoli Storage FlashCopy Manager
- IBM Tivoli Storage FlashCopy Manager
- IBM System Storage Archive Manager
- IBM Tivoli Storage FlashCopy Manager
- IBM DocAve Backup and Restore for SharePoint
- IBM Tivoli Storage Manager for z/OS Media
- IBM Tivoli Storage Manager Extended Edition
- IBM Tivoli System Automation for Multiplatforms
 - IBM Tivoli System Automation Application Manager

IBM SmartCloud Cost Management

- IBM Security Identity Manager
- IBM Tivoli Workload Scheduler for Applications

Environments

Old / Replaced Name Current / Superseding Name IBM Tivoli Workload Scheduler for Oracle IBM Tivoli Workload Scheduler for Applications IBM Tivoli Workload Scheduler for PeopleSoft IBM Tivoli Workload Scheduler for Applications IBM Tivoli Workload Scheduler for R/3 IBM Tivoli Workload Scheduler for Applications IBM Tivoli zSecure Admin IBM Security zSecure Admin IBM Tivoli zSecure Alert IBM Security zSecure Alert IBM Tivoli zSecure Audit IBM Security zSecure Audit IBM Tivoli zSecure CICS Toolkit IBM Security zSecure CICS Toolkit IBM Tivoli zSecure Command Verifier IBM Security zSecure Command Verifier IBM Tivoli zSecure Family IBM Security zSecure suite Family IBM Tivoli zSecure Manager for RACF z/VM IBM Security zSecure Manager for RACF z/VM IBM Tivoli zSecure Visual IBM Security zSecure Visual IBM Tivoli Storage Productivity Center Family IBM TotalStorage Productivity Center Family IBM TotalStorage Productivity Center for Replication for IBM Tivoli Storage Productivity Center for Replication for System z System z IBM UDB IBM DB2 Database Family **IBM Unica Campaign IBM Campaign** IBM Unica CustomerInsight IBM CustomerInsight **IBM Unica Detect IBM Detect** IBM Unica Distributed Marketing **IBM Distributed Marketing** IBM Unica Email Optimization **IBM Email Optimization** IBM Unica eMessage IBM eMessage **IBM Unica Interact IBM** Interact **IBM Leads IBM Unica Leads IBM Marketing Operations IBM Unica Marketing Operations** IBM Unica Marketing Operations OnDemand IBM Marketing Operations OnDemand IBM Unica Optimize **IBM Contact Optimization** IBM Unica PredictiveInsight **IBM PredictiveInsight IBM Universal Database** IBM DB2 Database Family IBM Security Virtual Server Protection for VMware IBM Virtual Server Security for VMware IBM VisualAge C++ for Linux IBM XL C/C++ for Linux IBM VisualAge C++ Professional for AIX IBM XL C/C++ for AIX IBM VisualAge Generator for AS/400 IBM Rational Developer for i IBM WebFacing Deployment Tool with HATS Technology IBM Rational Host Access Transformation Service for 5250 Applications IBM WebSphere Business Events **IBM Decision Center** IBM WebSphere Business Events **IBM Decision Server** IBM WebSphere Business Events IBM Operational Decision Manager Family IBM WebSphere Business Events IBM Decision Center for z/OS IBM WebSphere Business Events IBM Decision Server for z/OS IBM WebSphere Business Events IBM Operational Decision Manager for z/OS Family IBM WebSphere Business Glossary IBM InfoSphere Business Glossary IBM WebSphere Business Integration Adapter for iSoft IBM WebSphere Partner Gateway Express **Commerce Suite** IBM WebSphere Business Integration Adapter for iSoft IBM WebSphere Partner Gateway Family **Commerce Suite Advanced** IBM WebSphere Business Integration Adapter for iSoft IBM WebSphere Partner Gateway Family **Commerce Suite Enterprise** IBM WebSphere Business Integration Adapter for iSoft IBM WebSphere Partner Gateway Family Commerce Suite Express IBM WebSphere Business Integration Connect IBM WebSphere Partner Gateway Family IBM WebSphere Business Integration Connect Advanced IBM WebSphere Partner Gateway Advanced Edition Edition IBM WebSphere Business Integration Connect Enterprise IBM WebSphere Partner Gateway Enterprise Edition Edition IBM WebSphere Business Integration Connect Express IBM WebSphere Partner Gateway Express IBM WebSphere Business Integration for Financial **IBM Financial Transaction Manager** Networks for Financial Transaction Manager IBM WebSphere Business Integration Message Broker IBM Integration Bus Family IBM WebSphere Business Integration Message Broker IBM Integration Bus for z/OS for z/OS IBM WebSphere Business Integration Message Broker **IBM Integration Bus Family** with Rules and Formatter Extension IBM WebSphere Business Integration Workbench IBM WebSphere Business Modeler Advanced IBM WebSphere Business Integration Workbench Entry IBM WebSphere Business Modeler Basic Edition IBM WebSphere Business Monitor **IBM Business Monitor**

Old / Replaced Name IBM WebSphere Business Monitor IBM WebSphere Business Rules for z/OS IBM WebSphere Classic Data Event Publisher for z/OS IBM WebSphere Classic Federation Server for z/OS IBM WebSphere Classic Replication Server for z/OS IBM WebSphere Cloudburst Appliance IBM WebSphere Commerce Business Edition IBM WebSphere Commerce Studio IBM WebSphere Customer Center IBM WebSphere Data Integration Classic Connector for z/OS IBM WebSphere Data Integration Suite IBM WebSphere DataStage IBM WebSphere DataStage and QualityStage Designer IBM WebSphere DataStage Designer IBM WebSphere DataStage Enterprise Edition IBM WebSphere DataStage Enterprise MVS Edition IBM WebSphere DataStage Family IBM WebSphere DataStage for z/OS IBM WebSphere DataStage MVS Adapter for IMS IBM WebSphere DataStage MVS Edition IBM WebSphere DataStage Pack for JD Edwards EnterpriseOne IBM WebSphere DataStage Pack for Oracle Applications IBM WebSphere DataStage Pack for PeopleSoft Enterprise IBM WebSphere DataStage Pack for SAP BW IBM WebSphere DataStage Pack for SAS IBM WebSphere DataStage Pack for Siebel IBM WebSphere DataStage RTI IBM WebSphere DataStage Server IBM WebSphere DataStage SOA Edition IBM WebSphere DataStage TX IBM WebSphere DataStage TX IBM WebSphere DataStage TX IBM WebSphere DataStage TX Design Studio IBM WebSphere DataStage TX Extended Edition IBM WebSphere DataStage TX Extended Edition IBM WebSphere DataStage TX SDK IBM WebSphere DataStage TX Secure Adapters Collection IBM WebSphere Decision Center IBM WebSphere Decision Center for z/OS IBM WebSphere Decision Server IBM WebSphere Decision Server for z/OS IBM WebSphere Development Studio Client Advanced Edition for iSeries IBM WebSphere Development Studio Client Advanced Edition for iSeries IBM WebSphere Development Studio Client for iSeries IBM WebSphere Development Studio for System i IBM WebSphere Event Broker IBM WebSphere Everyplace Deployment IBM WebSphere Everyplace Mobile Portal IBM WebSphere Everyplace Mobile Portal Enable IBM WebSphere Everyplace Server for Telecom IBM WebSphere Extended Deployment Data Grid IBM WebSphere Federation Server IBM WebSphere Host Access Transformation Server IBM WebSphere Host Access Transformation Services IBM WebSphere Host Integration Solution for iSeries IBM WebSphere Host Integration Solution for **Multiplatforms** IBM WebSphere Host Integration Solution for System i

Current / Superseding Name

IBM Business Monitor for z/OS IBM Business Rules for z/OS IBM InfoSphere Classic Data Event Publisher for z/OS IBM InfoSphere Classic Federation Server for z/OS IBM InfoSphere Classic Replication Server for z/OS IBM Workload Deployer IBM WebSphere Commerce Enterprise IBM WebSphere Commerce Developer IBM InfoSphere Master Data Management Advanced Edition IBM InfoSphere Classic Connector for z/OS IBM InfoSphere Information Server Family

IBM InfoSphere DataStage

- IBM InfoSphere DataStage and QualityStage Designer
- IBM InfoSphere DataStage and QualityStage Designer
- IBM InfoSphere DataStage
- IBM InfoSphere DataStage MVS Edition
- IBM InfoSphere DataStage Family
- IBM InfoSphere DataStage for z/OS
- IBM InfoSphere DataStage MVS Adapter for IMS
- IBM InfoSphere DataStage MVS Edition

IBM InfoSphere Information Server Pack for JD Edwards EnterpriseOne

IBM InfoSphere Information Server Pack for Oracle Applications IBM InfoSphere Information Server Pack for PeopleSoft Enterprise

- IBM InfoSphere Information Server Pack for SAP BW
- IBM InfoSphere Information Server Pack for SAS
- IBM InfoSphere Information Server Pack for Siebel
- IBM InfoSphere Information Services Director
- IBM InfoSphere DataStage Server
- IBM InfoSphere Information Services Director
- IBM WebSphere Transformation Extender Family
- IBM WebSphere Transformation Extender for Application Programming
- IBM WebSphere Transformation Extender for Application Programming for z/OS
- IBM WebSphere Transformation Extender Design Studio
- IBM WebSphere Transformation Extender with Launcher for z/OS
- IBM WebSphere Transformation Extender with Launcher for Multiplatforms
- IBM WebSphere Transformation Extender SDK
- IBM WebSphere Transformation Extender Secure Adapters Collection
- IBM Decision Center
- IBM Decision Center for z/OS
- IBM Decision Server
- IBM Decision Server for z/OS
- IBM Rational Developer for AIX and Linux

IBM Rational Developer for i

- IBM Rational Developer for AIX and Linux
- IBM Rational Development Studio for IBM i
- **IBM Integration Bus Family**
- IBM Lotus Expeditor
- IBM Mobile Portal Accelerator
- IBM Mobile Portal Accelerator
- IBM WebSphere Telecom Web Services Server
- IBM WebSphere eXtreme Scale
 - IBM InfoSphere Federation Server
 - IBM Rational Host Access Transformation Services
 - IBM Rational Host Access Transformation Services
 - IBM Rational Host Integration Solution for 5250 Applications
 - IBM Rational Host Integration Solution for Multiplatforms

IBM Rational Host Integration Solution for 5250 Applications

Old / Replaced Name Current / Superseding Name IBM WebSphere Host On-Demand IBM Rational Host On-Demand IBM WebSphere ILOG Decision Validation Services **IBM Decision Center** IBM WebSphere ILOG Decision Validation Services **IBM Decision Server** IBM WebSphere ILOG Decision Validation Services IBM Operational Decision Manager Family IBM WebSphere ILOG Decision Validation Services for **IBM Decision Center** Linux on System z IBM WebSphere ILOG Decision Validation Services for **IBM Decision Server** Linux on System z IBM WebSphere ILOG Decision Validation Services for IBM Operational Decision Manager Family Linux on System z IBM WebSphere ILOG Decision Validation Services for IBM Decision Center for z/OS z/OS IBM WebSphere ILOG Decision Validation Services for IBM Decision Server for z/OS z/OS IBM WebSphere ILOG Decision Validation Services for IBM Operational Decision Manager for z/OS Family z/OS IBM WebSphere ILOG JRules **IBM Decision Center** IBM WebSphere ILOG JRules **IBM Decision Server** IBM WebSphere ILOG JRules IBM Operational Decision Manager Family IBM WebSphere ILOG JRules for Linux on System z **IBM Decision Center** IBM WebSphere ILOG JRules for Linux on System z **IBM Decision Server** IBM WebSphere ILOG JRules for Linux on System z IBM Operational Decision Manager Family IBM WebSphere ILOG JRules for z/OS IBM Business Rules for z/OS IBM WebSphere ILOG JRules for z/OS IBM Decision Center for z/OS IBM WebSphere ILOG JRules for z/OS IBM Decision Server for z/OS IBM WebSphere ILOG JRules for z/OS IBM Operational Decision Manager for z/OS Family IBM WebSphere ILOG Rules for COBOL IBM Business Rules for z/OS IBM WebSphere ILOG Rules for COBOL IBM Decision Center for z/OS IBM WebSphere ILOG Rules for COBOL IBM Decision Server for z/OS IBM WebSphere ILOG Rules for COBOL IBM Operational Decision Manager for z/OS Family IBM WebSphere ILOG Rule Solutions for Office **IBM Decision Center** IBM WebSphere ILOG Rule Solutions for Office **IBM Decision Server** IBM WebSphere ILOG Rule Solutions for Office IBM Operational Decision Manager Family IBM WebSphere ILOG Rule Team Server **IBM Decision Center** IBM WebSphere ILOG Rule Team Server IBM Decision Server IBM WebSphere ILOG Rule Team Server IBM Operational Decision Manager Family IBM WebSphere ILOG Rule Team Server for Linux on **IBM Decision Center** System z IBM WebSphere ILOG Rule Team Server for Linux on **IBM Decision Server** System z IBM WebSphere ILOG Rule Team Server for Linux on IBM Operational Decision Manager Family System z IBM WebSphere ILOG Rule Team Server for z/OS IBM Decision Center for z/OS IBM WebSphere ILOG Rule Team Server for z/OS IBM Decision Server for z/OS IBM WebSphere ILOG Rule Team Server for z/OS IBM Operational Decision Manager for z/OS Family IBM WebSphere Information Integrator IBM InfoSphere Federation Server IBM WebSphere Information Integrator Classic Event IBM InfoSphere Classic Data Event Publisher for z/OS Publisher IBM WebSphere Information Integrator Classic IBM InfoSphere Classic Federation Server for z/OS Federation for z/OS IBM WebSphere Information Integrator Content Edition **IBM** Content Integrator IBM WebSphere Information Integrator Replication for IBM InfoSphere Classic Replication Server for z/OS z/OS IBM WebSphere Information Services Director IBM InfoSphere Information Services Director IBM WebSphere Lombardi Edition IBM Business Process Manager Express IBM WebSphere Lombardi Edition **IBM Business Process Manager** IBM WebSphere Lombardi Edition IBM Business Process Manager Standard IBM WebSphere Lombardi Edition IBM Business Process Manager Advanced IBM WebSphere Message Broker Entry Edition **IBM Integration Bus Express** IBM WebSphere Message Broker Express **IBM Integration Bus Express** IBM WebSphere Message Broker Family IBM Integration Bus Family IBM WebSphere Message Broker for Multiplatforms IBM Integration Bus Advanced IBM WebSphere Message Broker for z/OS IBM Integration Bus for z/OS IBM WebSphere Message Broker Hypervisor Edition IBM Integration Bus Hypervisor Edition IBM WebSphere Message Broker Standard **IBM Integration Bus Standard**

Old / Replaced Name IBM WebSphere Message Broker Starter Edition IBM WebSphere MQ File Transfer Edition for z/OS IBM WebSphere MQ for Multiplatforms IBM WebSphere MQ Hypervisor Edition for Red Hat Linux Enterprise for x86 IBM WebSphere MQ Integrator IBM WebSphere MQ Integrator for z/OS IBM WebSphere MQ Managed File Transfer for Multiplatforms IBM WebSphere MQ Telemetry Transport IBM WebSphere Operational Decision Management IBM WebSphere Operational Decision Management for 7/0S IBM WebSphere Portal Accelerator IBM WebSphere Portlet Factory IBM WebSphere Premises Server IBM WebSphere Process Server IBM WebSphere Product Center IBM WebSphere QualityStage IBM WebSphere QualityStage Family IBM WebSphere RFID Premises Server IBM WebSphere RTI IBM WebSphere Software for Telecom Family IBM WebSphere Studio Application Developer IBM WebSphere Studio Application Monitor IBM WebSphere Studio Asset Analyzer IBM WebSphere Studio Workload Simulator for z/OS and OS/390 IBM WebSphere Transformation Extender for Financial Services IBM WebSphere Transformation Extender for Message Broker IBM WebSphere Transformation Extender for Message Broker for z/OS IBM WebSphere Transformation Extender for **Multiplatforms** IBM WebSphere Transformation Extender for z/OS IBM Workload Deployer Pattern IBM Workplace Client Technology - Micro Edition IBM Workplace Dashboard Framework IBM Workplace for Business Strategy Execution **IBM Workplace Forms** IBM Workplace Web Content Management IBM Workplace Web Content Management IBM XL C/C++ Enterprise Edition for AIX IBM XL C Enterprise Edition for AIX ILOG CPLEX **ILOG CP Optimizer** I-Logix Rhapsody iLOGIX Statemate **ILOG ODM Enterprise** ILOG OPL-CPLEX Analyst Studio ILOG OPL-CPLEX Development System ILOG OPL Development Studio ILOG OPL Studio IMS Transaction Analysis Workbench for z/OS Informix Dynamic Server Enterprise Edition InfoSphere Change Data Capture for z/OS InfoSphere Data Event publisher for z/OS InfoSphere Discovery InfoSphere Optim Data Redaction InfoSphere Replication server for z/OS Intelliden Isogon SoftAudit for Unix

Current / Superseding Name

- IBM Integration Bus Standard IBM WebSphere MQ Managed File Transfer capability for z/OS IBM WebSphere MQ
- IBM WebSphere MQ Hypervisor Edition for Red Hat Enterprise Linux Server
- IBM Integration Bus Family
- IBM Integration Bus for z/OS
- IBM WebSphere MQ Managed File Transfer
- IBM WebSphere MQ Telemetry
- IBM Operational Decision Manager Family
- IBM Operational Decision Manager for z/OS Family
- IBM WebSphere Portal Accelerator Family
- IBM Web Experience Factory
- IBM WebSphere Sensor Events
- IBM Business Process Manager Advanced
- IBM InfoSphere Master Data Management Collaborative Edition
- IBM InfoSphere QualityStage
- IBM InfoSphere QualityStage Family
- IBM WebSphere Sensor Events
- IBM InfoSphere Information Services Director
- IBM Communications Service Enablers Portfolio Family
- IBM Rational Application Developer for WebSphere Software
- IBM Tivoli Composite Application Manager for Application Diagnostics
- IBM Rational Asset Analyzer
- IBM Rational Performance Tester for z/OS
- IBM WebSphere Transformation Extender Packs for Financial Services Family
- IBM WebSphere Transformation Extender for Integration Servers
- IBM WebSphere Transformation Extender for Integration Servers for z/OS
- IBM WebSphere Transformation Extender for Application Programming
- IBM WebSphere Transformation Extender for Application Programming for z/OS
- IBM Database Patterns Family
- IBM Lotus Expeditor
- IBM WebSphere Dashboard Framework
- IBM Lotus ActiveInsight
- IBM Forms and IBM Forms Experience Builder
- IBM Web Content Manager
- IBM Web Content Manager Standard Edition
- IBM XL C/C++ for AIX
- IBM XL C for AIX
- IBM ILOG CPLEX Optimization Studio
- IBM ILOG CPLEX Optimization Studio
- IBM Rational Rhapsody Family
- IBM Rational Statemate
- IBM ILOG Optimization Decision Manager Enterprise
- IBM ILOG CPLEX Optimization Studio
- IBM Transaction Analysis Workbench for z/OS
- IBM Informix Ultimate Edition
- IBM InfoSphere Data Replication for DB2 for z/OS
- IBM InfoSphere Data Replication for DB2 for z/OS
- IBM InfoSphere Discovery
- IBM InfoSphere Guardium Data Redaction
- IBM InfoSphere Data Replication for DB2 for z/OS
- IBM Tivoli Netcool Configuration Manager
- IBM Tivoli Asset Discovery for Distributed

Old / Replaced Name Isogon SoftAudit for z/OS Isogon SPIFFY Isogon TICTOC **ISS Proventia Desktop** Language Analysis Systems Lombardi Blueprint Lotus Bluehouse LotusLive Engage Lotuslive Meetings Lotus Workforce Management Mainstar Business Resiliency Mainstar Catalog Management Mainstar DFSMShsm Management Marketing Central Maximo Calibration Maximo Configuration Manager Maximo Enterprise Maximo Enterprise Adapter Maximo for Facility Maximo Fusion Adapter Maximo Mobile Inventory Management Maximo Mobile Suite Maximo Mobile Work Manager Maximo MXES Mobile Suite Maximo Nuclear Maximo Oil and Gas Maximo Pharmaceuticals Maximo Primavera Integration Maximo Project Manager Maximo SLA Manager Maximo Transmission and Distribution Maximo Transportation Mercator Mercator Mercator Modeling for Communication Applications Netcool/Realtime Active Dashboards Netezza Netezza TwinFin **OmniConnect, Cast Iron Solution** Ounce **Outblaze E-Mail Service Assets PASW Statistics** Personal Communications for Windows Personal Communications for Windows **Pivotal Veracity** Presence Online Princeton Softech Data Growth Solution for Oracle E-**Business Suite** Princeton Softech Data Growth Solutions Princeton Softech Data Privacy Solution for PeopleSoft Enterprise Princeton Softech Data Privacy Solution for z/OS Princeton Softech Hourglass 2000 Princeton Softech Optim Data Growth Solution Princeton Softech Optim Data Growth Solution for

Amdocs CRM Princeton Softech Optim Data Growth Solution for JD

Edwards EnterpriseOne Princeton Softech Optim Data Growth Solution for PeopleSoft Enterprise

Princeton Softech Optim Data Growth Solution for Siebel CRM

Current / Superseding Name IBM Tivoli Asset Discovery for z/OS IBM Data Set Commander for z/OS IBM Application Time Facility for z/OS IBM Proventia Desktop IBM InfoSphere Global Name Management **IBM Blueworks Live** IBM SmartCloud Engage IBM SmartCloud Engage IBM SmartCloud Meetings IBM Self-Service Accelerator IBM Tivoli Advanced Backup and Recovery for z/OS IBM Tivoli Advanced Catalog Management for z/OS IBM Tivoli Advanced Audit for DFSMShsm IBM Marketing Operations OnDemand **IBM Maximo Calibration** IBM Maximo Asset Configuration Manager IBM Maximo Asset Management IBM Maximo Enterprise Adapter **IBM TRIRIGA Facility Management** IBM Tivoli Integration Adapter IBM Maximo Mobile Inventory Manager IBM Maximo Mobile Work Manager IBM Maximo Mobile Work Manager IBM Maximo Mobile Inventory Manager IBM Maximo for Nuclear Power IBM Maximo for Oil and Gas IBM Maximo for Life Sciences IBM Maximo Adapter for Primavera IBM Maximo Adapter for Microsoft Project IBM Maximo SLA Manager **IBM Maximo for Utilities** IBM Maximo for Transportation IBM WebSphere Transformation Extender Family IBM WebSphere Transformation Extender for Application Programming IBM WebSphere Transformation Extender for Application Programming for z/OS IBM Rational Software Architect Extension for Communications Applications IBM Tivoli Business Service Manager for z/OS IBM Powered by Netezza Technology Family IBM PureData System for Analytics N1001 IBM WebSphere Cast Iron Cloud Integration IBM Security AppScan Source IBM SmartCloud iNotes **IBM SPSS Statistics** IBM Host Access Client Package for Multiplatforms IBM Host Access Client Package for iSeries **IBM Email Optimization** IBM Web Content Manager IBM InfoSphere Optim Data Growth Solution for Oracle E-Business Suite IBM InfoSphere Optim Data Growth Solution Family IBM InfoSphere Optim Data Masking Solution for PeopleSoft Enterprise IBM InfoSphere Optim Data Masking Solution for z/OS **IBM Hourglass** IBM InfoSphere Optim Data Growth Solution IBM InfoSphere Optim Data Growth Solution for Amdocs CRM IBM InfoSphere Optim Data Growth Solution for JD Edwards EnterpriseOne IBM InfoSphere Optim Data Growth Solution for PeopleSoft Enterprise IBM InfoSphere Optim Data Masking Solution for Siebel CRM

344

Old / Replaced Name **Current / Superseding Name** Princeton Softech Optim Data Growth Solution for z/OS IBM InfoSphere Optim Data Growth Solution for z/OS Princeton Softech Optim Data Privacy Solution IBM InfoSphere Optim Data Masking Solution Family Princeton Softech Optim Data Privacy Solution IBM InfoSphere Optim Data Masking Solution Princeton Softech Optim Data Privacy Solution for JD IBM InfoSphere Optim Data Masking Solution for JD Edwards Edwards EnterpriseOne EnterpriseOne Princeton Softech Optim Data Privacy Solution for Oracle IBM InfoSphere Optim Data Masking Solution for Oracle E-Business Suite **E-Business Suite** Princeton Softech Optim Data Privacy Solution for Siebel IBM InfoSphere Optim Data Masking Solution for Siebel Customer **Relationship Management** CRM IBM InfoSphere Optim Test Data Management Solution Family Princeton Softech Optim Test Data Management Solution Princeton Softech Optim Test Data Management Solution IBM InfoSphere Optim Test Data Management Solution Princeton Softech Optim Test Data Management Solution IBM InfoSphere Optim Test Data Management Solution for JD Edwards for JD Edwards EnterpriseOne EnterpriseOne Princeton Softech Optim Test Data Management Solution IBM InfoSphere Optim Test Data Management Solution for Siebel for Siebel Customer Relationship Management **Customer Relationship Management** Princeton Softech Optim Test Data Management Solution IBM InfoSphere Optim Test Data Management Solution for z/OS for z/OS Princeton Softech Test Data Management Solution for IBM InfoSphere Optim Test Data Management Solution for PeopleSoft PeopleSoft Enterprise Enterprise IBM Forms and IBM Forms Experience Builder PureEdge eForms QRadar Log Manager IBM Security QRadar Log Manager IBM Security QRadar Network Anomaly Detection **QRadar Network Anomaly Detection QRadar QFlow Collector** IBM Security QRadar QFlow Collector **QRadar Risk Manager** IBM Security QRadar Risk Manager **QRadar SIEM** IBM Security QRadar SIEM **QRadar VFlow Collector** IBM Security QRadar VFlow Collector Rational Functional Tester IBM Rational Test Workbench IBM Rational Test Workbench Rational Performance Tester Rational Programming Patterns for System z IBM Rational Programming Patterns Rational Software Architect Standard Edition **IBM Rational Software Architect Rational Software Modeler IBM Rational Software Architect** Rational Systems Developer **IBM Rational Software Architect** Rational Systems Workbench IBM Rational Accelerator for Systems and Software Engineering Rational Workbench for Systems and Software IBM Rational Accelerator for Systems and Software Engineering Engineering RELM IBM Rational Engineering Lifecycle Manager IBM Rational Software Architect Family RSx Skimmer, Netezza Skimmer IBM Netezza 100 Smarter APM IBM Rational Accelerator for Integrated Application Portfolio Management Solid IBM solidDB **IBM SPSS Statistics** SPSS SRD **IBM Anonymous Resolution** Sterling B2B Managed Services IBM Sterling B2B Integration Services Sterling Collaboration Network IBM Sterling B2B Collaboration Network Sterling CPQ IBM Sterling Configure Price Quote **Telelogic Change IBM Rational Change IBM Rational DOORS Telelogic DOORS IBM Rational Focal Point Telelogic Focal Point Telelogic Rhapsody** IBM Rational Rhapsody Family Telelogic SDL Suite IBM Rational SDL Suite Telelogic Statemate **IBM Rational Statemate** Telelogic Synergy **IBM Rational Synergy** Telelogic Tau IBM Rational Tau Telelogic Tau/Architect IBM Rational Tau Telelogic Tau/Developer **IBM Rational Tau** Telelogic Tau/Model Author **IBM Rational Tau IBM Rational Systems Tester** Telelogic Tau/Tester Telelogic Tau SDL Suite IBM Rational SDL Suite **Telelogic Tester** IBM Rational Systems Tester **Tivoli Netcool Configuration Manager IBM Netcool Network Management TRIRIGA Facility IBM TRIRIGA Facility Management** IBM PureData System for Analytics N1001 TwinFin uDeploy IBM UrbanCode Deploy UML Profile for Integrated Architecture IBM Rational Software Architect Extension for Integrated Architecture Frameworks

Old / Replaced Name UPIA

uRelease Vallent NetworkAssure Vallent ServiceAssure Venetica Watchfire AppScan Watchfire WebXM WebDialogs Unyte WebSphere Message Broker Worklight Zephyr

Current / Superseding Name

- IBM Rational Software Architect Extension for Integrated Architecture Frameworks
- IBM UrbanCode Release
- IBM Tivoli Netcool Performance Manager for Wireless
- IBM Tivoli Netcool Service Quality Management Center
- **IBM Content Integrator**
- IBM Security AppScan Family
- IBM Rational Policy Tester Family
- IBM SmartCloud Meetings
- IBM Integration Bus
- IBM Worklight Family
- IBM Rational Software Architect Extension for Deployment Planning

Summary of IBM Software Group Acquisitions

The following table provides a brief summary of acquisitions made by IBM SWG since July of 2001. Planned acquisitions that have not yet been completed are not included in this listing.

Date	Company	Brand	Description
2013-Dec	Fiberlink Commun- ications	Cloud & Smarter Infrastructure	Fiberlink Communications is a leading mobile management and security company headquartered in Blue Bell, PA. With Fiberlink, IBM is extending its MobileFirst solutions with mobile management and security capabilities that span devices, applications, data and transactions. Leveraging these capabilities, organizations of all sizes can protect and manage transactions between business and employee as well as business and consumer.
2013-Dec	Aspera, Inc.	Industry Solutions	Aspera, Inc. is a leading provider of eXtreme File Transfer (XFT) solutions that significantly reduce the barriers of data size and distance for organizations across a range of industries. Aspera is a market leader for its patented fasp transfer software that eliminates the fundamental shortcomings of conventional, TCP-based file transfer technologies, such as FTP and HTTP. Licensed either for the cloud or on premise, Aspera technology can achieve speeds that are hundreds of times faster than FTP/HTTP and provide a guaranteed delivery time regardless of file size, transfer distance or network conditions, including transfers over satellite, wireless, and inherently long distance and unreliable international links.
2013-Oct	Xtify Inc.	Industry Solutions	Xtify provides digital marketers with the ability to create content-rich in-app mobile messaging and push notifications to encourage mobile application usage. Mobile applications can increase in-store traffic, improve mobile sales while fostering brand loyalty.
2013-Oct	The Now Factory	Information Management	The Now Factory is a privately held provider of analytics software that helps communications service providers (CSPs) deliver better customer experiences and drive new revenue opportunities. Using The Now Factory's software, CSPs can gain real-time insights into their customers by analyzing massive quantities of network and business data. With this type of insight, CSPs can provide an enhanced quality of service to their customers by better managing negative experiences and network outages.
2013-Sep	Daeja Image Systems Ltd.	Industry Solutions	Daeja delivers software that helps line of business employees across all industries, especially data intensive ones such as banking, insurance and healthcare, get faster access to critical business information. Users can open and view hundreds of document and image file formats, even if the native application is not present on their devices, which saves time and enables social collaboration and document sharing across the organization.
2013-Aug	Trusteer Ltd.	Security Systems	Trusteer is a leading provider of software that helps protect organizations against fraud and advanced security threats. Trusteer's sophisticated application and browser monitoring technology delivers protection through a cloud-based web platform and complements IBM's existing threat research (X-Force), Network Protection and Security Intelligence capabilities.
2013-Apr	UrbanCode	Rational	UrbanCode automates the delivery of software, helping businesses quickly release and update mobile, social, big data and cloud applications. With UrbanCode's technology, businesses can reduce the cycle time it takes to get updates or new applications into market, from months to minutes. This approach is designed to help reduce cost and risk, while helping address changing client needs by enabling a company to rapidly incorporate feedback into and improve the overall quality of their applications and services. UrbanCode's software is a natural extension of IBM's DevOps strategy, designed to simplify and speed the entire software development and delivery process for businesses. The new capabilities also enhance IBM SmartCloud and IBM MobileFirst initiatives by making it easier and faster for clients to deliver software through those channels. The UrbanCode solution also works with traditional applications including middleware, databases and business intelligence.
2013-Mar	Star Analytics Inc.	Business Analytics	Star Analytics software addresses a rising challenge for organizations helping to automatically integrate essential information, reporting applications and business intelligence tools across their enterprises, on premise or from cloud computing environments. The software removes the need for typical custom coding for specialized sources that is hard to maintain. It also eliminates manual processes

Date	Company	Brand	Description
			that are cumbersome and time consuming. The combination of IBM and Star Analytics software advances IBM's business analytics initiatives, allowing organizations to gain faster access and real-time insight into specialized data sources.
2012-Dec	StoredIQ Inc.	Industry Solutions	StoredIQ software provides scalable analysis and governance of disparate and distributed email as well as file shares and collaboration sites. This includes the ability to discover, analyze, monitor, retain, collect, de-duplicate and dispose of data. The addition of StoredIQ capabilities enables clients to find and use unstructured information of value, respond more efficiently to litigation and regulatory events and lower information costs as data ages. Adding StoredIQ to IBM's Information Lifecycle Governance suite gives organizations more effective governance of the vast majority of data, including efficient electronic discovery and its timely disposal, to eliminate unnecessary data that consumes infrastructure and elevates risk. As a result, business leaders can access and analyze big data to gain insights for better decision-making. Legal teams can mitigate risk by meeting e-discovery obligations more effectively. Also, IT departments can dispose of unnecessary data and align information cost to value to take out excess costs.
2012-Dec	Kenexa	Collaboration Solutions	Kenexa, a leading provider of recruiting and talent management solutions, operates worldwide and serves more than half of the Fortune 500. Kenexa will provide a powerful foundation for IBM to help clients accelerate their social business transformation and generate real ROI from their workforce. This acquisition bolsters IBM's ability to help clients embrace social business capabilities while gaining actionable insights from the enormous streams of information generated from social networks. Together, IBM and Kenexa will help deliver relevant data and expertise into the hands of business leaders within every functional department from sales and marketing to product development and human resources. As a result, clients will be able to attract and develop the right skills to build the right teams, for the right projects, the first time. To make this a reality for our clients, we will deliver solutions that target front office processes and incorporate social business capabilities. We will leverage IBM's assets and expertise in social networking, analytics, content management, consulting and business process services, as well as Kenexa's leading cloud solutions, services and workforce consulting expertise.
2012-Sep	Butterfly Software Ltd.	Tivoli	Butterfly Software Ltd., a privately held company headquartered in Maidenhead, England, offers storage planning software and storage migration tools, helping companies save storage space, operational time, IT budget and power consumption. Butterfly provides immediate ROI and TCO reports, enabling customers to gain the flexibility to review and consider the effect of different target IT configuration options within defined environments. Butterfly complements IBM's strategy of helping clients understand their business infrastructure with greater visibility, control and automation.
2012-Jun	Tealeaf Technology Inc.	Industry Solutions	Tealeaf Technology, Inc., is a leading provider of customer experience analytics software that helps organizations to gain intelligence and react more swiftly to consumer trends in today's digitally transformed marketplace. Tealeaf will extend IBM's leadership in Smarter Commerce by giving companies qualitative web and digital analytics capabilities, allowing them to capture and replay a customer's web and mobile interactions to provide a more granular and richer view of a customer's experience. This insightful view helps marketers answer the question of "why" customers interact as they do and thus provide a more optimized online customer experience leading to improved revenue, customer satisfaction, customer service productivity and profitability.
2012-May	Varicent Software Incorporated	Business Analytics	Varicent's software automates and analyzes data across sales, finance, human resources and IT departments to uncover trends and improve sales performance and operations. Varicent software allows companies across a variety of industries including banking, telecommunications, insurance and retail to facilitate and streamline quota planning, compensation, sales assignments and managing quotas and insights into sales activities. The software is unique, taking what is traditionally a very labor intensive process, and automates and integrates all aspects of sales, client and financial performance management across the enterprise. Varicent software, combined with IBM's prior acquisitions in business analytics including Algorithmics, Clarity Systems, OpenPages and Cognos, and recent investments in predictive analytics solutions.

Date	Company	Brand	Description
2012-Apr	Vivisimo Inc.	Information Management	Vivisimo Inc. is a leading provider of federated discovery and navigation software that helps organizations access and analyze big data across the enterprise. Vivisimo software excels in capturing and delivering quality information across the broadest range of data sources, no matter what format it is, or where it resides. The software automates the discovery of data and helps employees navigate it with a single view across the enterprise, providing valuable insights that drive better decision-making for solving all operational challenges. The combination of IBM's big data analytics capabilities with Vivisimo software will further IBM's efforts to automate the flow of data into business analytics applications, helping clients better understand consumer behavior, manage customer churn and network performance, detect fraud in real-time, and perform data-intensive marketing campaigns. Vivisimo's ability to index and search data across multiple repositories is a distinguishing capability, applicable to all industries and clients.
2012-Jan	Worklight	WebSphere	Worklight, a privately held Israeli-based provider of mobile software for smartphones and tablets, accelerates IBM's comprehensive mobile portfolio, which is designed to help global corporations leverage the proliferation of all mobile devices from laptops and smartphones to tablets. Worklight will become an important piece of IBM's mobility strategy, offering clients an open platform that helps speed the delivery of existing and new mobile applications to multiple devices. It also helps enable secure connections between smartphone and tablet applications with enterprise IT systems. As a result, IBM can offer a complete portfolio of software and services that delivers enterprise-ready mobility for clients from IT systems all the way through to mobile devices. This builds on IBM's deep understanding of its clients and their evolving IT needs over the last several decades.
2012-Jan	Green Hat	Rational	Green Hat helps customers improve the quality of software applications by enabling developers to leverage cloud computing technologies to conduct testing on a software application prior to its delivery. By using Green Hat's solutions, a virtual test environment can be set up in a matter of minutes versus weeks, and for a fraction of the cost. According to recent reports from the National Institute of Standards and Technology, software testing represents more than 50 percent of overall development costs, and testing teams often spend upwards of 30 percent of their time managing the complexity of the test environment. Green Hat creates a virtual environment that simulates a wide range of IT infrastructure elements, without the constraints of hardware or software services. This continuous test environment enables developers and quality professionals to test software earlier and more frequently throughout the software development lifecycle.
2011-Dec	Emptoris Inc.	Industry Solutions	Emptoris Inc., a leading provider of cloud and on-premise analytics software, brings more intelligence to procurement and supply chain operations with spend, supplier and contract management for Smarter Commerce. Emptoris is based in Burlington, Mass. with offices in the U.S., U.K., France, Germany, Australia, India, Brazil and China. Emptoris' global clients span multiple industries including consumer products, financial services, healthcare, telecommunications, chemical/oil/gas, utilities, construction and industrial manufacturing. Emptoris brings to IBM Smarter Commerce a set of new, flexible and integrated solutions that orchestrate and manage the sourcing and procurement of goods and materials as part of supply chain management. The Emptoris spend management solutions complement IBM's existing B2B integration and supply chain management capabilities and will allow IBM to deliver more solutions focused on the needs of sourcing and procurement professionals. This acquisition also will complement IBM's Supply Chain Management (SCM) Business Process Outsourcing capabilities within its Global Process Services organization.
2011-Dec	DemandTec	Industry Solutions	DemandTec delivers cloud-based analytics software that enables businesses to examine different customer buying scenarios, both online and in-store. As a result, companies can spot trends and shopper insights to make better price, promotion, and assortment decisions that increase revenue and profitability. The acquisition of DemandTec will extend IBM's Smarter Commerce initiative by adding cloud-based price, promotion and other merchandising and marketing analytics to help companies better define the best price points and product mix based on customer buying trends. DemandTec has approximately 450 customers worldwide in retail, consumer products and other industries. Retail industry segments served include grocery, drug, convenience, consumer electronics, office supplies, apparel, department stores, and quick-serve restaurants. Manufacturer segments include

Date	Company	Brand	Description
			fast moving consumer goods categories such as food, beverage, and health & beauty.
2011-Dec	Curam Software	Industry Solutions	Curam Software is the leading provider of social program software solutions, delivering best-in-class solutions for social enterprises globally including, health and human services, workforce services, and social security organizations. Curam Software allows cities and governments to provide a single view of benefits and services available across agencies, levels of government and private and not-for- profit organizations. The Social Industry Platform includes processes to deliver all types of programs and offers the flexibility needed to quickly update them as policy makers react to different economic times. Curam Software's Platform also allows government and providers to focus on lowering overall program costs by ensuring that the benefits and services provided address core issues and that people become more self-sufficient. Curam Software is headquartered in Dublin, Ireland with offices throughout North America, Europe, Australia, and India.
2011-Oct	Platform Computing	WebSphere	Platform Computing is a global leader in cluster and grid management software for distributed computing environments. From departmental clusters to enterprise grids, Platform Computing management software helps clients create, integrate and manage shared computing environments that are used in resource-intensive applications such as simulations, computer modeling and analytics. These technical and high performance computing (HPC) applications fuel product development, critical business decisions and breakthrough science in financial services, manufacturing, digital media, oil and gas, life sciences, government, and research and education. By combining Platform Computing's software with IBM high performance systems and software, IBM can better serve enterprise clients who are turning to technical computing to reduce the cost and complexity of managing and analyzing massive amounts of data in a timely fashion.
2011-Oct	Q1 Labs	Security Systems	Q1 Labs' advanced analytics and correlation capabilities can automatically detect and flag actions across an enterprise that deviate from prescribed policies and typical behavior to help prevent breaches, such as an employee accessing unauthorized information. This technology will also create a common security platform for IBM's software, hardware, services and research offerings. Clients will benefit from more tightly integrated products, a unified roadmap and accelerated time-to-value on investments to build more intelligent security systems. IBM plans to apply Q1 Labs' analytics to drive greater security intelligence capabilities across its security products and services such as identity and access management, database security, application security, enterprise risk management, intrusion prevention, endpoint management and network security.
2011-Sep	Algorithmics	Business Analytics	IBM has announced an intent to acquire Algorithmics. Algorithmics is a leading provider of financial risk management solutions used by the banking, trading and investment businesses to help them more effectively assess risk, address regulatory requirements and make more insightful business decisions. Algorithmics' reputation, as well as its leading financial solutions and expert talent base, will boost IBM's opportunity to capture a growing market created by market turbulence and heightened regulatory scrutiny. When completed, the acquisition of Algorithmics will build on IBM's financial markets solutions framework, addressing industry-specific business problems. And, together with our earlier risk and compliance acquisition of OpenPages, IBM will bring to market the strongest, most comprehensive risk management solution in the industry.
2011-Aug	i2	Industry Solutions	IBM announced a definitive agreement to acquire i2 to accelerate its business analytics initiatives and help clients in the public and private sectors address crime, fraud and security threats. i2 is based in Cambridge, UK with U.S. headquarters in McLean, Va. i2's clients span multiple sectors globally such as banking, defense, health care, insurance, law enforcement, national security and retail. i2 solutions are currently used by 12 of the top 20 retail banks globally and eight of the top 10 largest companies in the world. With IBM and i2, clients will have access to a comprehensive range of visualization and multidimensional analytics for the timely delivery of intelligence, including threat and fraud analytics. These tools will help analysts quickly identify connections, patterns and trends in complex data sets and easily model data in the way they think, in a single environment yielding faster analysis results, strategic reports and bulletins.
2011-Mar	TRIRIGA	Tivoli	TRIRIGA, Inc. is a provider of facility and real estate management software solutions. This acquisition aims to accelerate IBM's smarter buildings initiatives by adding advanced intelligence that improves real estate performance, capital project

Date	Company	Brand	Description
			management and the outcomes of sustainability initiatives. TRIRIGA products and services address customer needs for real estate portfolio management, capital project management and energy and sustainability. A leading solutions provider in the Integrated Workplace Management Suite (IWMS) segment, TRIRIGA helps clients reduce real estate expenses, improve the return on assets, and address that assets are in compliance. TRIRIGA solutions help with such activities as lease management, portfolio planning, utility tracking, condition assessment, budgeting and construction estimating. Among many opportunities customers can realize financial benefit to their business by reducing unused or partially occupied space, lowering real estate costs through advanced planning for future space requirements, and making informed decisions about facility improvements that generate the greatest return on investment. TRIRIGA will be integrated into IBM Tivoli Software and IBM Global Business Services.
2010-Nov	Netezza Corporation	Information Management	The addition of Netezza expands IBM's portfolio of workload optimized systems, delivering data warehousing in a cost-effective, easy-to-deploy appliance. Netezza has been a strategic partner of IBM for many years. Netezza appliances are built on IBM's System x servers and storage and can be combined with IBM Software to power analytic applications within many organizations. This expansion of our systems approach to solving clients' business challenges provides a great opportunity for growth. Netezza appliances will help IBM quickly and easily bring the power of analytics directly into the hands of every department of an organization such as sales, marketing, product development and human resources. The simplicity, speed and ease of deploying Netezza appliances also make this technology ideal for organizations in growth markets, including mid-size companies, enabling IBM to bring the power of analytics to more clients and partners than ever before.
2010-Oct	OpenPages	Business Analytics	OpenPages' integrated set of products automates the process of identifying, measuring and monitoring all the different areas in an organization that risks will impact. The software allows businesses to develop a comprehensive compliance and risk management program across a variety of risk domains, including operational risk, financial controls management, IT risk, compliance and internal audit. The result is an aggregated, enterprise-wide picture of all risk exposure, helping CFOs and CIOs understand how risk can impact the organization's future performance.
2010-Oct	PSS Systems	Industry Solutions	PSS Systems, a privately held company based in Mountain View, CA, is a leader in information governance, with expertise in analytics and software solutions that help organizations manage legal risks and reduce costs by setting information disposal policies that meet legal requirements. Together, PSS Systems and IBM provide the first comprehensive enterprise solution for legal and information lifecycle governance, enabling organizations to align their policies with automated business processes to systematically execute policy decisions on high volumes of information residing in disparate systems. With this acquisition, IBM expands its suite of Information Lifecycle Governance solutions content assessment, collection, archiving, imaging, advanced classification, records management, e-discovery search and analytics and its storage management and Smart Archive strategy.
2010-Oct	Clarity Systems	Business Analytics	Clarity Systems delivers software solutions to the Office of Finance. The software helps large and mid-market organizations around the world improve their management reporting processes. It also automates their external reporting processes to support the production of regulatory and statutory reports. This unified approach helps CFOs reduce risk while simultaneously improving operational efficiency. Clarity is a market leader in financial governance reporting software solutions. In particular, CLARITY FSR™ software addresses clients' pain with manual spreadsheet and word processing based systems that have limited control, collaboration and security capabilities. It addresses challenges in financial reporting processes connected to the close, consolidate and report cycle for finance. The software supports organizations of all sizes in addressing their electronic filing mandates and XBRL reporting initiatives. It provides a foundation for corporate sustainability reporting as well as other highly collaborative compliance reporting in evolving areas such as environment, health and safety, legal and investor relations. For finance departments dealing with increasingly complex statutory and regulatory reporting requirements, CLARITY FSR™ is market leading enterprise software that automates the external reporting process (e.g. Annual Reports) by linking the report to the source date for auto-generation of the latest version of the report. This can

Date	Company	Brand	Description
			reduce compliance risks while simultaneously helping to reduce the cost of compliance for organizations of all sizes.
2010-Oct	Unica Corporation	Industry Solutions	Unica Corporation is a leading, global provider of enterprise marketing management (EMM) — software designed to help businesses improve the efficiency, execution and measurability of their marketing operations. Unica expands IBM's ability to help organizations analyze and predict customer preferences and develop more targeted marketing campaigns. With sophisticated analytics and marketing process improvement, the combination of IBM and Unica helps clients streamline and integrate key processes including relationship marketing, online marketing and marketing operations. This builds on a portfolio of IBM software solutions to help companies automate, manage, and accelerate core business processes across marketing, demand generation, e-commerce, sales, order processing and fulfillment.
2010-Aug	Sterling Commerce	Industry Solutions	The acquisition of Sterling Commerce from AT&T expands IBM's ability to help organizations create more intelligent and dynamic business networks by simplifying and automating the way they connect and communicate with customers, partners and suppliers both on-premise or through cloud computing delivery models. The world-class business-to-business capabilities of Sterling Commerce, together with IBM's existing middleware portfolio, enables the integration of key business processes, from marketing and selling to order management and fulfillment. Sterling Commerce technology complements IBM's industry-focused software offerings, adding further capabilities to IBM's frameworks supporting the retail, manufacturing, communications, health care and banking industries.
2010-Aug	Datacap Inc.	Industry Solutions	Datacap strengthens IBM's leadership in the increasingly important enterprise content management (ECM) space specifically around capturing documents and information from unstructured content. Capturing, managing and integrating all forms of content throughout an enterprise can be a daunting task, given the large volume of documents that currently only exist in paper formats. Toward that end, Datacap makes technology that allows organizations to quickly and easily capture and extract key information from documents and convert it to images that are stored electronically.
2010-Aug	Coremetrics	Industry Solutions	Coremetrics, a privately held Web analytics company based in San Mateo, CA, expands IBM's business analytics capabilities by helping organizations gain real- time insight into consumer interactions internally and through social media networks to develop faster, more targeted marketing campaigns. Coremetrics' offerings enable more effective marketing campaigns that can provide real time intelligence on what consumers are saying about products and services being offered to them, and allow clients to make fact-based, accurate decisions on marketing expenditures. As a result, marketing teams can gain deeper insight about their consumers and present personalized recommendations, promotions and other sales incentives across a variety of channels.
2010-Jul	BigFix	Tivoli	BigFix provides an integrated architecture for endpoint management that will enhance existing capabilities in the IBM Integrated Service Management portfolio. Its offerings automate a broad range of tasks, including device configuration, software distribution, asset management, vulnerability remediation, compliance assessment and security management, giving clients real-time visibility and control of multiple endpoints. Clients will be able to secure and manage assets in their data center and those distributed globally, such as virtual server workloads and remote laptops.
2010-May	Cast Iron Systems	WebSphere	Cast Iron Systems, a leading provider of cloud integration solutions, will enable IBM to expand its application integration capabilities to help clients securely bridge cloud, Software as a Service (SaaS) and on-premise applications. Many of our clients are impeded by the cost, complexity and time required to integrate cloud and SaaS applications with on-premise business applications such as Enterprise Resource Planning (ERP) or Customer Relationship Management (CRM). With thousand of cloud deployments and well-established relationships with major cloud vendors, Cast Iron Systems technology readily provides a platform that integrates SaaS and cloud applications, such as Salesforce.com, Oracle CRM, Taleo and ADP, with on-premise enterprise applications from SAP, Oracle, Microsoft and others. A key challenge businesses face in successfully adopting cloud delivery models is integrating the disparate systems running in their data centers with new cloud based applications. Through Cast Iron Systems, IBM is gaining the ability to help businesses rapidly integrate their cloud-based applications and on-premise

Date	Company	Brand	Description
			systems. The acquisition also advances IBM's capabilities for a hybrid cloud model, which is attractive because it allows enterprises to blend data from on-premise applications with public and private cloud systems.
2010-Mar	Initiate Systems	Information Management	Initiate, a privately held data integrity firm based in Chicago, has particular technical strength and expertise in the public and private Healthcare industry and in government. The combined IBM/Initiate portfolio will enable IBM to address a deeper and broader set of client scenarios across Healthcare, unmatched in the industry. It will extend our leadership in deploying healthcare solutions that support HL7 and HIPAA to make information available at the point of care regardless of location – across providers, payers and other patient care areas. Initiate software speeds the adoption and exchange of electronic medical records. With easier access to accurate information, medical professionals can recognize patients at any facility within a health network with access to complete medical histories of patients, resulting in more timely and better informed patient care. Like IBM, Initiate is committed to industry standards and its technologies support relevant healthcare regulations and standards including HL7 and HIPAA.
2010-Feb	Intelliden Inc.	Tivoli	Intelliden is a leading provider of Intelligent Network Automation Solutions that enable organizations to control, manage and scale their networks. With Intelliden, network-driven organizations can enforce granular access control and security, automate configuration changes, help ensure network compliance, accurately provision devices and provide a normalized view of network resources, for virtually any vendor, type, model or operating system. Intelliden's innovative and patented platform acts as the Trusted Source of Network Truth by providing the real-time state of the network – the key to efforts aimed at ensuring accuracy across increasingly dynamic networks. It offers unparalleled scalability and openness, and has been proven in service providers, financial services organizations, and other businesses dependent on their networks. Intelliden provides network automation solutions, which are becoming essential for enterprises to automate the configuration of thousands of manually managed network devices like hubs, routers and switches from dozens of vendors. These solutions also can automate an array of network services that are increasingly important to virtual and cloud-based applications.
2010-Jan	Lombardi	WebSphere	Lombardi's department-level approach to delivering process management complements IBM's existing strengths in enterprise-wide process management software and adds a new and compelling dimension for customers looking for an end-to-end, integrated solution that automates human tasks and workflows. One of the earliest supporters of WebSphere, Lombardi brings capabilities that complement the recent product upgrades and new product announcements in the IBM WebSphere portfolio. These are designed to help clients establish a more dynamic business and achieve the agility they need to survive in today's changing business environment. Through its collaborative, graphical approach to process application development based on a WebSphere infrastructure, Lombardi extends IBM's customizable, role-based capabilities to empower business users to rapidly effect change in their businesses.
2009-Nov	Guardium	Information Management	Guardium is a market leader in real-time enterprise database monitoring and protection. The acquisition of Guardium enables IBM to better meet clients' growing needs for trusted information and regulatory compliance, with technology that continuously monitors access and activity to protect high-value databases against threats from legitimate users and potential hackers alike. It can also help clients streamline and automate compliance processes for ever-changing industry and government mandates. Designed for cross-platform environments, Guardium's technology identifies patterns and anomalies in data access and usage, and detects fraud and unauthorized access via enterprise applications such as an organization's ERP, CRM or Data Warehousing solutions.
2009-Oct	SPSS Inc.	Information Management	SPSS Inc. is a leading global provider of predictive analytics software and solutions. Its software portfolio, which includes data collection, statistics, modeling and deployment, captures people's attitudes and opinions, predicts outcomes of future customer interactions, and allows clients to act on these insights by embedding analytics into business processes. SPSS solutions address interconnected business objectives across an entire organization by focusing on the convergence of analytics, IT architecture and business process. This acquisition further expands IBM's Information on Demand (IOD) software portfolio and business analytics capabilities, including the range of offerings available through IBM's recently-

Date	Company	Brand	Description
			announced Business Analytics Optimization Consulting organization and network of Analytics Solution Centers. SPSS's predictive analytics capabilities will become an essential component of the smarter business systems that IBM is helping organizations build, as they confront the complex challenges the exponential growth of data presents.
2009-Jul	Ounce Labs Inc.	Rational	Ounce Labs Inc. provides source code (static) security testing tools that help companies identify and resolve security vulnerabilities in applications, enabling developers and security professionals to reduce the risks and costs associated with security and compliance concerns. With this acquisition, Ounce Labs becomes a part of the IBM Rational software business and a critical component of the Rational AppScan portfolio of application security and compliance software.
2009-May	Exeros	Information Management	Exeros, a leading provider of data discovery software, strengthens IBM's Information Agenda strategy, which helps companies turn data into a strategic asset. Exeros offers new capabilities for IBM's recently announced Business Analytics Optimization consulting practice. Its technology automatically uncovers hidden relationships between databases, so clients can make sense of disparate data sources much faster than otherwise possible. This capability, which can dramatically reduce the cost of data-intensive projects like data warehousing and master data management, can help clients generate the new levels of intelligence needed to identify market trends and predict business outcomes with more certainty.
2009-Apr	Outblaze Ltd.	Collaboration Solutions	Outblaze Ltd operates one of the largest online service platforms for the provision of secure, private-label messaging, collaboration and social media services to other service providers, telecommunications operators, corporations, academia, media and publishing companies. It was one of the first companies to offer a fully hosted, multilingual e-mail service. With unique capabilities for private label branding and administration, the Outblaze messaging service assets will become part of LotusLive IBM's online social networking and collaboration service designed for business, providing customers with more choices in messaging solutions.
2009-Jan	ILOG	WebSphere	IBM now has meaningful control of ILOG, a provider of software which helps customers improve their management of business decisions by providing powerful, easy-to-use business tools related to business rules, optimization and visualization. ILOG's technology adds significant capability across our entire software platform: improved rules and business optimization capabilities for our WebSphere and Information Management offerings, better visualization for Lotus and Rational products, and enhanced optimization within Tivoli solutions. ILOG's optimization products, along with their supply chain management extensions, will also support key practices in Global Business Services.
2008-Apr	InfoDyne Corporation	WebSphere	InfoDyne provides direct market data feed and platform solutions for delivery of market data to algorithmic trading and other financial markets front office applications, where low-latency messaging and sub-millisecond response times are critical. A former IBM Business Partner, their open, flexible and cross-platform products have now been integrated into WebSphere Front Office for Financial Markets software to offer leading edge performance and connectivity to financial markets customers, while complementing our existing business events and SOA middleware offerings.
2008-Apr	FilesX	Tivoli	FilesX specializes in continuous data protection with near-instant recovery software for mid-market clients, enterprises and remote/branch offices. With its unique, patented technology, FilesX helps IT staff restore data from virtually any type of failure and from nearly any point in time. Ease-of-use and self-managing features make FilesX offerings particularly attractive in environments where IT skills and budgets are limited. It becomes part of (and is complimentary to) the Tivoli Storage Manager (TSM) family.
2008-Apr	Telelogic AB	Rational	Telelogic AB products help organizations define, model, build, test, deliver and govern the development of software used in complex and embedded systems such as aircraft radar or a car's anti-lock braking system. The combination of IBM and Telelogic AB will expand value for developers that design, develop and deploy complex systems that include embedded software and give life to so many products including PDAs, microwave ovens, navigation equipment, and aircraft.
2008-Mar	Encentuate Inc.	Tivoli	Encentuate is a leading provider of identity and access management (IAM) software focused on enterprise single sign-on and strong authentication. This technology can help organizations increase productivity through a unified user experience, address

Date	Company	Brand	Description
2410	company	Liana	compliance issues through access control and audit, and lower expenses by reducing inefficiency related to password resets.
2008-Feb	Net Integration Technologies Inc.	Collaboration Solutions	Net Integration develops essential solutions for small and medium businesses that help simplify file management, directory services, e-mail, backup and recovery, and other business tasks. The solutions are designed for small business customers with little or no in-house technical expertise. Net Integration possessed an award winning product and proven technology known as Nitix. IBM has taken and enhanced the Nitix products, integrating them into the Lotus Product portfolio. The new product line is now known as Lotus Foundations.
2008-Jan	Cognos	Information Management	Cognos is a recognized industry leader and one of the largest providers of business intelligence and performance management solutions, with more than 25,000 customers and over 3,000 partners. With the addition of Cognos, IBM becomes the industry's leading provider of technology and services for Business Intelligence and Performance Management, delivering a complete BI and performance management platform, fully integrated on an open-standards-based service oriented architecture (SOA). Cognos also has a strong history of supporting heterogeneous application environments, consistent with IBM's approach.
2008-Jan	Solid Information Technology	Information Management	IBM and Solid Information Technology together strengthen IBM's Information Management Data Server offerings by combining the speed of an in-memory data server with the enterprise-wide scalability of IBM's existing on-disk data servers. A privately-held company based in Cupertino, California, Solid Information Technology provides in-memory database software. Businesses today are being pushed by their clients and the market to provide real-time information with very low latency to service potentially thousands of requestors. Addressing this challenge can be overwhelming as all existing infrastructures eventually have their boundaries. Solid Information Technology provides a proven in-memory database solution that has helped hundreds of customers face this challenge in over three million deployments worldwide. Solid Information Technology's software provides predictable millisecond or less response time while maintaining a 99.999% availability rate, a key factor for mission critical applications.
2008-Jan	AptSoft Corporation	WebSphere	AptSoft is a recognized leader in the Complex Event Processing (CEP) software market providing a design and execution platform to help companies implement a new class of event-driven applications that take advantage of a service oriented architecture. CEP is particularly well suited for applications that identify and manage risk and business opportunities, such as fraud detection, logistics, customer service, fleet management, sales/marketing coordination, algorithmic trading, supply chain optimization, and exception processing.
2007-Sep	Princeton Softech	Information Management	IBM is now able to offer clients advanced, cross-platform archiving solutions with its acquisition of Princeton Softech, Inc. Princeton Softech solutions help clients slash costs, enable data governance, and reduce the risks and costs of testing production data. Enterprise Data Governance is one of the fastest growing segments of IT due to privacy concerns that weigh heavily on CEOs, the impact of new regulations driving new IT requirements, and the need to control the escalating costs of storing and managing historical data. Princeton Softech solutions are unique in their ability to find older less used data across heterogeneous databases and application environments and move it to accessible lower-cost platforms while still maintaining the data's availability. This reduces the cost of maintaining data throughout its lifecycle and frees up main system resources for current business.
2007-Aug	WebDialogs	Collaboration Solutions	WebDialogs provides web conferencing and event services delivered to customers via a Software-as-a-Service business model. This solution allows companies to subscribe to Web-delivered conferencing services, rather than purchasing software licenses that are deployed and managed on-site. WebDialogs gives businesses of all sizes the ability to collaborate beyond the corporate intranet with easy to use, easy to acquire web conferencing services.
2007-Aug	DataMirror Corporation	Information Management	Businesses increasingly need to sense and respond to critical information in real time, to support Dynamic Warehousing and Information On Demand initiatives. The acquisition of DataMirror extends IBM Information Server, allowing customers to better exploit operational data by capturing and delivering real time information. DataMirror's industry leading technology delivers heterogeneous database breadth, scalability, and performance, providing the enterprise class infrastructure our customers demand. The combination empowers our customers to generate more value from their data by delivering trusted information at the speed of business.

Date	Company	Brand	Description
2007-Jul	Watchfire Corporation	Rational	Watchfire technology, together with IBM, can help customers reduce the risks and costs of the rising incidence of online security and privacy incident. Watchfire technology will extend the IBM governance and risk management strategy, with broad security and compliance capabilities integrated into the software development lifecycle. Watchfire with IBM Rational software will help customers integrate Web application security and compliance early on and throughout the software development process.
2007-Feb	Vallent	Tivoli	IBM continues to strengthen its infrastructure management solutions. Vallent is a leading provider of performance and service quality management solutions for wireless networks and services. These capabilities help communications service providers ensure high quality service to their clients, while rapidly deploying new services, such as IPTV and mobile gaming, in a highly competitive market.
2007-Jan	Consul Risk Management Inc.	Tivoli	Consul Risk Management, Inc. is a leading provider of compliance and audit management solutions for distributed and mainframe systems. Consul, based in Delft, Netherlands, with a major office in Herndon, VA, features two compelling product lines: a security compliance and audit management solution and a powerful suite of mainframe security administration tools to augment RACF.
2006-Oct	FileNet Corporation	Information Management	IBM has acquired FileNet Corporation, a key player in the fast growing Enterprise Content Management business. Similar to IBM, FileNet is a leading developer of Content Management software, with strengths in content-centric business process management and a variety of available industry specific solutions.
2006-Oct	MRO Software	Tivoli	MRO Software, based in Bedford, Massachusetts, is a maker of asset and service management software and services. MRO Software makes products that help companies manage the various items that keep their operations running smoothly, from scheduling preventative maintenance work, to tracking work orders, to analyzing equipment failures and tracking spare parts inventories. These tools help clients make the most of their assets, such as production equipment, facilities, fleets and vehicles.
2006-Oct	Ubiquity DORANA	Tivoli	IBM acquired Ubiquity's DORANA product line, which automatically discovers software inventory and measures software use activity on mainframes. DORANA technology will be integrated into Tivoli License Compliance Manager for z/OS. This acquisition is part of Tivoli's significant long term investment through internal development and acquisitions to deliver "best in class" IT & Software Asset Management offerings as part of Tivoli's IT Service Management strategy.
2006-Aug	Webify Solutions Inc	WebSphere	Webify provides industry-specific software and services for building service oriented architectures (SOA). The Webify technology will be integrated into IBM Software and IBM Global Services offerings. Applications built using SOA principles and Webify technology can be built, deployed and changed with significantly less time and resources than traditional applications.
2006-Jun	Rembo Technology	Tivoli	Based in Geneva, Switzerland, Rembo's technology allows companies to automatically install, configure and upgrade operating systems from a centralized console, across both physical and virtualized computers. Companies can save time and money with these capabilities installing and updating operating systems, which formerly took IT administrators up to two hours per machine to do manually, can now be done remotely on multiple machines in minutes. Rembo technology extends IBM's portfolio of IT service management software for virtualized technology. Rembo joins Tivoli software will help drive our service management growth, particularly in the area of change and configuration management. Rembo technology will also be packaged into STG offerings.
2006-May	Unicorn Solutions	Information Management	Unicorn Solutions develops software for metadata management. Metadata is information that is used to describe the characteristics of data, such as when and by whom it was created, accessed, and modified, as well as how it is formatted. Companies use metadata to gain a better understanding of their corporate information so they can use it effectively in their business processes. Unicorn Solutions technology will be incorporated into products within the IBM software portfolio, accelerating delivery of next-generation metadata capabilities.
2006-May	BuildForge	Rational	BuildForge, Inc. helps companies automate their software development processes, comply with industry regulations and meet audit requirements. The technology allows software development teams to document what was created, it provides the blueprint of how it was developed, and tracks where the application was deployed.
2006-Mar	Language	Information	LAS makes technology that solves the complex problem of searching and managing
356			

Date	Company	Brand	Description
	Analysis Systems	Management	name data in a multi- cultural, error-prone world helping clients spot fraud and other threats. LAS strengthens our Master Data Management offerings by establishing, up front, who our customers are dealing with regardless of name spelling, language or cultural differences so that identity is both accurate and consistent. These solutions provide a new level of accuracy, precision and fidelity to the concept of identity resolution.
2006-Feb	Micromuse	Tivoli	Micromuse's technology helps banks, telecoms, retailers, governments and other organizations integrate new network-based applications and capabilities, like IP telephony (Voice over IP) and streaming video, so they can monitor, manage, troubleshoot and simplify their complex networks. This technology also helps companies quickly diagnose the performance of their IT environments, allowing them to automatically analyze and resolve network outages and performance problems, such as system overloads caused by spikes in Web traffic. These enhanced network management capabilities strengthen SWG's growth strategy, particularly in the area of IT service management.
2006-Jan	CIMS Lab	Tivoli	CIMS software helps companies more easily understand how their IT investments are being used across virtualized technology environments. This acquisition complements IBM's existing portfolio of virtualization hardware, software and services, which help address the spiraling cost of systems management by enabling clients to manage and administer their IT resources more easily, keeping people and IT resources focused on business goals. CIMS Lab's technology and solutions will be incorporated into the Tivoli software offerings, as well as IBM hardware and services.
2005-Dec	Bowstreet	Collaboration Solutions	Bowstreet helps companies bring together corporate applications, documents, databases and other enterprise information into a single, integrated portal application, without requiring significant technical skills.
2005-Nov	Collation	Tivoli	IBM's IT Service Management initiatives are aimed at tying clients' IT resources to their business processes, and work to solve the issue of how a business application relates to a business priority. IBM has simplified this puzzle by acquiring Collation Inc, whose technology helps clients automatically discover relationships between complex business applications; Tivoli products require that clients manually complete this task.
2005-Nov	iPhrase Systems	Information Management	The acquisition of iPhrase Systems, Inc. will accelerate IBM's ability to get the right information to the right people at the right time, a key element of achieving Information On Demand. iPhrase provides adaptive information delivery software that allows users to more easily find answers, make purchases, and solve problems without expert assistance. iPhrase software's capabilities in search and text analysis of enterprise databases, content management systems, file systems, collaboration systems and external Web sites complement IBM's existing technology for delivering information in context.
2005-Oct	DataPower Technology	WebSphere	IBM extended its SOA leadership with the acquisition of DataPower, a provider of technology that helps simplify, accelerate and increase the security of SOA deployments.
2005-Aug	DWL	Information Management	The acquisition of DWL was another important step in IBM's overall information strategy. DWL's technology, along with IBM's investment in WebSphere Product Center, would establish IBM as the leader in master data management, an important element of IBM's Information Management software portfolio.
2005-Jul	Isogon	Tivoli	Isogon's unique ability to identify software usage- what software is being used and how much it's being used- gave companies information they could apply to future software purchasing decisions. IBM's Tivoli License Manager manages software assets in the distributed environment. Combined with Isogon's mainframe capabilities, IBM could offer an end-to-end solution across the entire IT enterprise. Isogon technology built on IBM's commitment to the mainframe, helping clients become on demand businesses and reinforcing IBM's ITSM strategy.
2005-Jul	PureEdge Solutions	Collaboration Solutions	IBM's acquisition of PureEdge in British Columbia expanded IBM Software Group's already significant presence in Canada. PureEdge provided a business process automation framework to create, manage and deploy XML forms-based processes, and would enhance IBM Workplace and WebSphere Portal with capabilities such as offline processing, digital signing of multi-part forms, and attachment handling.
2005-May	Gluecode Software	WebSphere	By acquiring Gluecode Software and adding Gluecode to the WebSphere portfolio, IBM could address a broader spectrum of business needs. This acquisition would

Date	Company	Brand	Description
			provide WebSphere clients and partners with increased choice and flexibility while they continued to benefit from the robust, scalable, high-performance WebSphere infrastructure.
2005-Apr	Ascential Software	Information Management	Ascential Software was acquired by IBM because of its standing as a leading player in the data integration market (ETL, data quality and data profiling). Together, IBM and Ascential deliver the industry's most comprehensive solution to integrate, enrich and deliver information for key business initiatives, such as business intelligence, master data management, risk and compliance, infrastructure rationalization, business transformation, and corporate portals.
2005-Jan	SRD	Information Management	IBM acquired SRD, a privately-held provider of identity resolution software, to enhance its analytics product family, and supports its commitment to becoming the leading provider of advanced analytics. The software could boost business insight by telling a business who its customers were, and accurately identifying individuals and their relationships to one another in near real-time- associations that previously were almost impossible to discover.
2004-Nov	Systemcorp ALG	Rational	With IBM's acquisition of Systemcorp, the company's PMOffice product line for project and enterprise portfolio management moved under the IBM Rational Software brand. Project portfolio management (PPM), a practice for grouping ongoing IT projects into a single portfolio, makes it easier for executives and line-of-business managers to monitor the progress of related IT projects within their organization.
2004-Oct	Venetica	Information Management	IBM acquired Venetica, a provider of enterprise integration software, to further enhance its business integration efforts and deliver a comprehensive, open portfolio of offerings. Venetica's software enabled a business to access and integrate unstructured information such as business documents, images and digital media, making it available in real-time through a single SQL-based query. With Venetica, IBM was able to extend the reach of DB2 Information Integrator to information stored in repositories from EMC/Documentum, FileNet, Stellent, Hummingbird, Interwoven and Open Text.
2004-Jul	Cyanea Systems	Tivoli	This acquisition was part of Software Group's strategy to help clients build, run and manage applications with seamless integration from development to production. Cyanea solutions made applications that merge data from multiple sources, such supply chain and ERP applications, more reliable and responsive. Cyanea's technology would be fully integrated into the Software Group product family and complement existing Tivoli, Rational and WebSphere offerings.
2004-Jul	Alphablox	Information Management	Alphablox Corporation was a leading provider of analytics technology for business intelligence solutions. Alphablox would become a key part of IBM's middleware portfolio of business intelligence solutions such as data warehousing and compliance. It would also be an integral part of IBM's business performance management efforts.
2004-Jun	Candle	Tivoli	Candle Corp. offered a broad set of solutions to help customers develop, deploy and manage their enterprise infrastructure. The company's products and services are designed to help optimize customer enterprise data centers and application infrastructure.
2004-Apr	Trigo Technologies	Information Management	IBM acquired Trigo Technologies, Inc., a product information management middleware provider, to enhance its industry solutions initiatives, a key strategic priority for the company. Trigo's technology enabled companies to deliver accurate, highly-detailed product data created by perhaps hundreds of suppliers, entering millions of points of information in a multitude of formats- helping an enterprise to make its global product information more consistent for customers, partners and employees.
2003-Dec	Green Pasture Software	Information Management	IBM acquired Green Pasture Software, Inc., a leading provider of document management software, in order to deliver the most comprehensive, integrated information management infrastructure in the industry. Green Pasture's technology could enable an organization to take advantage of real-time, high-performance document management capabilities, allowing users to electronically collaborate, edit and manage multiple documents simultaneously.
2003-Oct	CrossAccess	Information Management	CrossAccess was an IBM Partner and provides software that allows businesses to access mainframe information a growing segment of the information integration market. Its technology was intended to extend the reach of DB2 Information Integrator software to an even broader range of mainframe data sources, including

Date	Company	Brand	Description
			data stored in Computer Associates CA-IDMS, Computer Associates CA-Datacom, and Adabas systems.
2003-Jul	Aptrix	Collaboration Solutions	Aptrix was a Web content management firm, developing software that gives customers the ability to quickly and easily create, publish, manage and archive Web-based content within a company's intranet, extranet and Internet environments. The software would become a key part of Lotus Workplace a platform for creating collaborative work environments running on Lotus, WebSphere portal and DB2 Content Manager technologies.
2003-May	Think Dynamics	Tivoli	Think Dynamics, a provider of resource automation software, used real-time feedback from the IT environment, and with the help of predetermined business policies, could make changes to the environment by dynamically reallocating resources. The integration of Think Dynamics' capability bolstered IBM's existing capabilities for provisioning (allocating and deploying IT resources) by adding the ability to sense and respond to the environment, without human intervention.
2003-Feb	Rational Software	Rational	Rational focuses on many of the key ingredients of software development: testing, modeling, and design tools that help software developers do their jobs more easily. The tools allow developers to collect the requirements from users and present a visual model of the system. While IBM already made its own basic toolkit-WebSphere Studio- it didn't have the high-end software needed to build the most sophisticated applications. Rational filled that void.
2002-Nov	Tarian Software	Information Management	Tarian Software was a provider of leading-edge technology for electronic records management, a growing legal requirement for regulated industries, such as insurance and finance; and for government agencies. The acquisition advanced IBM's strategy to offer customers a comprehensive, end-to-end infrastructure to manage growing volumes of digitized business content- increasing IBM's capability to help companies become "on-demand" businesses.
2002-Oct	Access360	Tivoli	Access360 is a pioneer in identity management, a fast-growing segment of security management software. Identity management software manages user information to ensure that users have access to the appropriate applications and systems resources; this acquisition addressed one of IBM's customers' key "points of pain."
2002-Sep	Holosofx	WebSphere	In September of 2002, IBM's purchase of Holosofx- a business process management software firm- was the third strategic acquisition in the integration space in the previous nine months as the company built a product portfolio and go- to-market model to win in the business integration space. Integrating business processes and applications across a company had become a critical issue for customers, and through these acquisitions IBM could uniquely provides a full spectrum of integration technologies.
2002-Aug	Trellisoft	Tivoli	IBM's acquisition of TrelliSoft, Inc., a provider of storage resource management software, enabled IBM to offer a comprehensive SRM solution by tightly integrating TrelliSoft products with SRM products currently under development by Tivoli Software. The acquisition was a clear indication that IBM Tivoli Software was focused on storage management; positioned to hold a leadership role in the area of storage resource management.
2002-Jun	Metamerge	Tivoli	Metamerge was a provider of directory integration middleware software used by companies to integrate and manage a variety of related user information, computer files, images and applications. This acquisition complemented IBM's integration offerings and further strengthened Software Group's position in the fast-growing business integration middleware segment.
2002-Jan	CrossWorlds Software	WebSphere	CrossWorlds was a leading provider of business-process integration software. The acquisition would strengthen IBM's WebSphere integration software business and extend the unparalleled breadth of IBM's portfolio of e-business infrastructure software.
2001-Jul	Informix	Information Management	Informix Software is a leading provider of database management systems for data warehousing, business intelligence and transaction processing. The acquisition strengthened IBM in the fast-growing distributed database business, a key strategic priority for IBM.