Trend Micro™ InterScan™ Web Security Suite

Antivirus and Content Security at the Web Gateway

PROBLEM

Web-based attacks are a growing threat-hitting 37% of all companies polled in a CompTIA survey of virus activity over the past 6 months. Viruses, worms, Trojans, phishing attacks, and spyware enter corporate networks through Web-email traffic or Web pages that contain the hidden malicious code. These attacks are designed to crash the browser or open backdoors, load keystroke logging software, and steal confidential data.

Among the emerging threats, phishing attacks have multiplied 40 times in number since November 2003-up to 1,125 new unique attacks in April 2004, according to the Anti-Phishing Working Group. The attackers send spoofed emails that link to fraudulent Web sites, luring victims to give out credit card, bank account, and social security numbers, user names, passwords, and other personal data. By faking the identity of trusted companies, these sophisticated scams have been seen to trick up to 5% of recipients.

Another growing corporate concern, 30% to 40% of Internet use in the workplace is not related to business, according to IDC. This burdens network resources, increases legal liability, and lowers employee productivity.

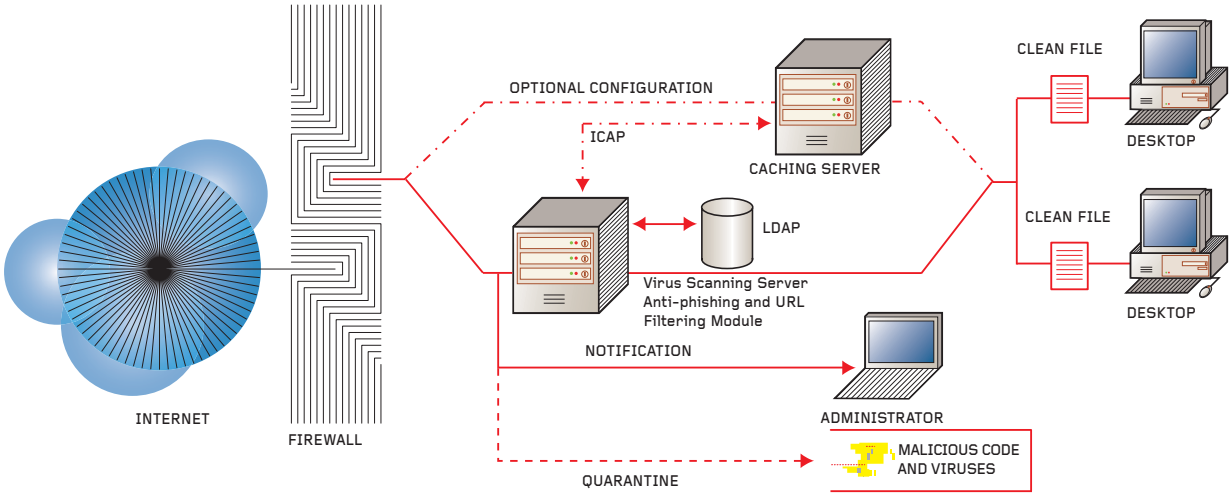
SOLUTION

Trend Micro™ InterScan™ Web Security Suite provides high-performance protection against viruses, phishing, spyware, and other threats that attack through HTTP and FTP traffic at the gateway. This innovative security solution is designed to scan Web content and block malicious code-without sacrificing Internet performance.

For increased employee productivity, an optional URL Filtering module can be seamlessly integrated to monitor and control Internet use. InterScan Web Security Suite is also highly scalable, making it easy to install and deploy-even on large, complex network configurations. When deployed with Trend Micro™ Control Manager™, a centralised management console, administrators gain enterprise-wide visibility of the security platform. All activities can be centrally managed-even accessed via remote administration.

KEY BENEFITS

- **Comprehensive Security** – provides robust protection against viruses, phishing, spyware, and other malicious code at the Web gateway-the ideal complement to messaging gateway security
- **High-Performance** – scans and delivers Web content with lower scan-related latency for an improved Web-user experience
- **Flexible and Scalable** – enables administrators to set a wide variety of scanning and configuration options based on company-specific security needs
- **Easy to Manage** – enables policy-based management, supports external directory services, and integrates with a centralised management console-for greater ease-of-use



Trend Micro InterScan Web Security Suite integrates with upstream proxy servers, ICAP caching servers, and standalone configurations for scanning HTTP and FTP traffic at the gateway.

Trend Micro™ InterScan™ Web Security Suite

Designed to provide:

COMPREHENSIVE WEB SECURITY

- Blocks Web-based threats and unwanted content at the gateway, using leading-edge antivirus technology and optional URL filtering
- Protects corporate networks against viruses, Trojans, worms, phishing attacks, and spyware
- Scans HTTP and FTP traffic and delivers content with lower latency for an improved Web-user experience

LEADING VIRUS PROTECTION

- Built on award-winning Trend Micro antivirus technology
- Serviced by the advanced technical team at TrendLabs℠, providing support 24x7
- Fully supports the Trend Micro Enterprise Protection Strategy, extending the benefits of outbreak lifecycle management to Web-based traffic

ANTI-PHISHING

- Blocks transmission of outbound data to known phishing-related Web sites-an innovative approach to protect credit cards, bank accounts, user names, passwords, etc.
- Complements traditional anti-spam mail filtering methods that address inbound traffic only
- Helps prevent identity theft and loss of confidential information

ANTI-SPYWARE

- Blocks spyware and adware, plus hacking and remote access tools that could harm the network and burden system resources
- Prevents criminals, scam artists, and advertisers from collecting personal or corporate information, passwords, email addresses, and other data

URL FILTERING MODULE

- Enables companies to manage employee Internet use by restricting access to unwanted or inappropriate Web sites
- Improves network performance, reduces legal liability, and increases productivity
- Enables administrators to set URL policies by category, group, or user and control access by time of day, day of week, and bandwidth quotas
- Available as an optional module, integrated with the suite on a single platform

SCALABLE & FLEXIBLE

- Integrates with upstream proxy servers and caching servers; also supports standalone configurations-more options than any other Web security product
- Supports ICAP-compliant solutions from Cisco, BlueCoat, and Network Appliance
- Enables administrators to easily set policy and assign rules for single PCs or groups
- Allows users to schedule and automate routine tasks, such as virus pattern and URL filtering database updates

CENTRALISED MANAGEMENT AND COORDINATION

- Integrates with Trend Micro Control Manager to provide a unified view of enterprise-wide security within one, centralised management console
- Offers real-time or scheduled reporting with enhanced graphs and charts
- Supports external directory services, including LDAP and Active Directory™
- Enables administrators to deploy a rapid, coordinated response to emerging threats

SYSTEM REQUIREMENTS

For Microsoft™ Windows™

- Windows 2000 Server/Advanced Server or Windows Server 2003 Standard Edition/Enterprise Edition
- PC with an Intel Pentium™ III 600MHz
- Integrates with LDAP servers. Supports Windows 2000 server with Active Directory
- 256MB RAM (512MB recommended), 1.2 GB RAM recommended with URL filtering installed
- 2GB disk space for program files with URL filtering installed or 150MB disk space for program files without URL filtering (100 to 500MB free disk space for swap files)
- A monitor with 800x600 or greater resolution
- MSSQL 2000 and above (IWSS includes MSDE 8.00.760)
- ICAP 1.0-compliant cache server (not required for stand-alone mode)
  - NetApp™ NetCache™ release 5.6D3 and above or
  - Blue Coat Systems™ SGOS 2.1.10 and 3.1.2.2 and above
  - Cisco™ ICAP servers (CE version 5.1.3, b15)
- Microsoft™ Internet Explorer 5.5 with SP2 or above to remotely access the IWSS management console or Netscape™ Navigator 4.79 and above

TrendLabs℠

24X7 ANTIVIRUS SUPPORT

Trend Micro products are backed by timely, high-quality service from TrendLabs℠, a global network of five regional antivirus research and support centers with an ISO9001: 2000-certified and COPC-2000 Standards-certified headquarters. A team of more than 300 engineers and antivirus specialists operate around the clock to monitor virus activity, develop information on new threats, and deliver prompt, effective strategies.

For more information about Trend Micro service and support, contact TrendLabs at: www.trendmicro-europe.com/trendlabs.

TREND MICRO ENTERPRISE PROTECTION STRATEGY

Trend Micro™ Enterprise Protection Strategy (EPS) is designed to deliver comprehensive protection at both application and network layers to proactively manage the outbreak lifecycle, from vulnerability prevention to malicious code prevention and elimination. Through coordinated delivery of Trend Micro's industry-leading products, services, and threat-specific expertise, EPS helps organisations minimise outbreak-related costs and damages.

TREND MICRO, INC.

Trend Micro, Inc., is a global leader in network antivirus and Internet content security software and services, focused on helping customers prevent and minimise the impact of network viruses and mixed-threat attacks through its award-winning Trend Micro™ Enterprise Protection Strategy. Trend Micro has worldwide operations and trades stock on the Tokyo Stock Exchange and the NASDAQ.

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