



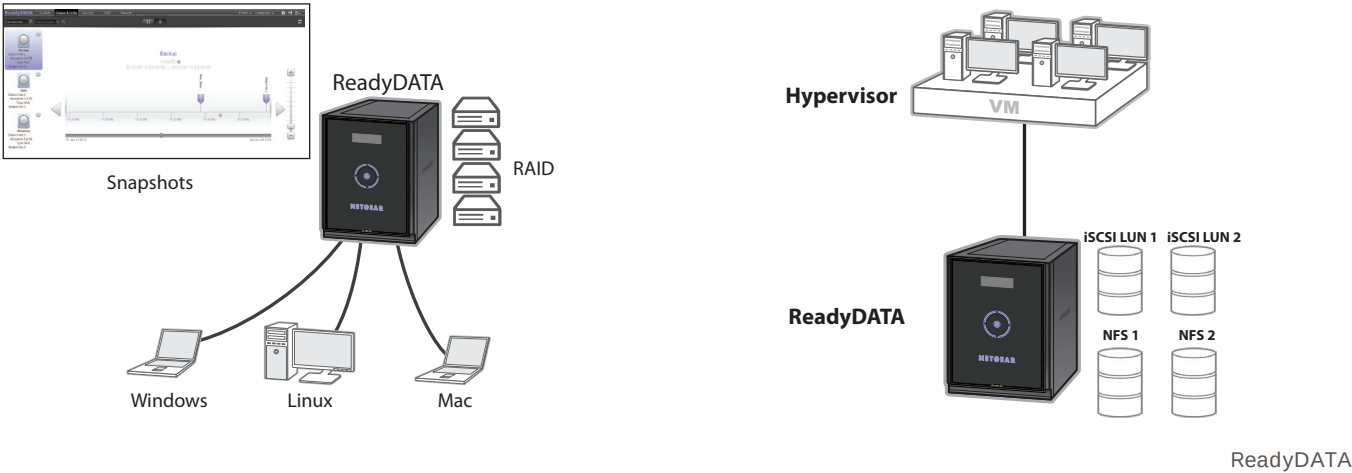
NETGEAR ReadyDATA ZFS
(NAS/SAN)
ReadyDATA
“ Big IT ”
6 ReadyDATA
516 NETGEAR
IT ” ReadyDATA “ Big
IT



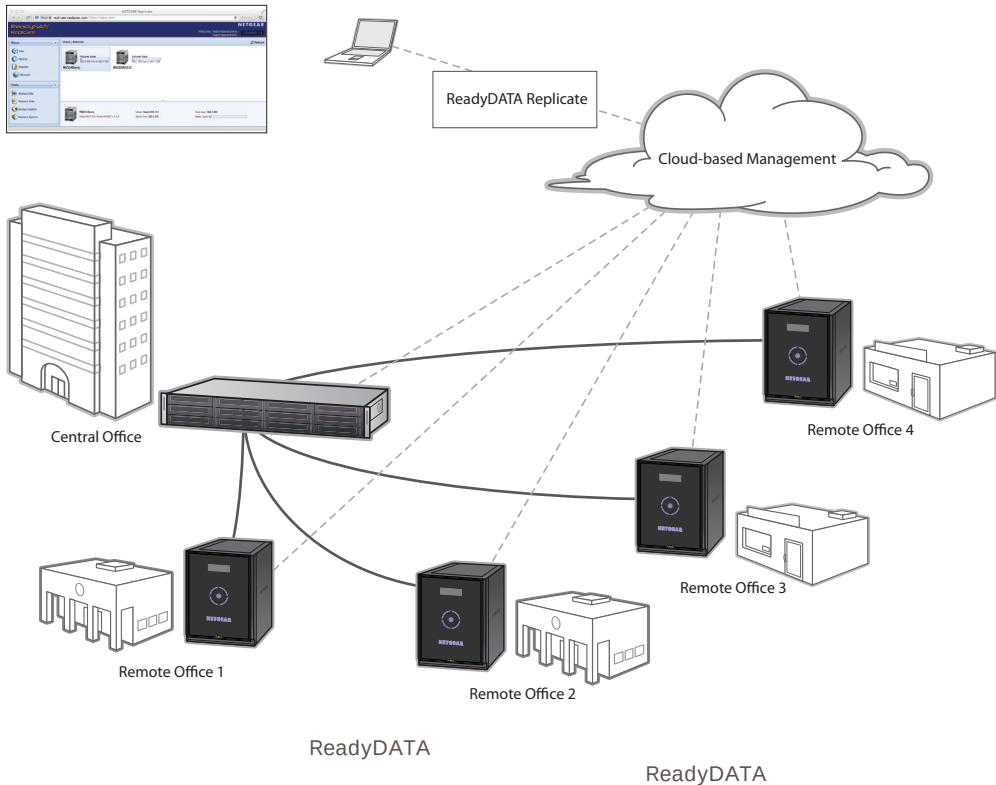
•
• copy-on-write
• replicate



•
• iSCSI
readydata • 3.3GHz SATA Intel Core i3 Ivy Bridge 16GB SSD



516 NAS CIFS/SMB,NFS AFP ReadyDATA



516
516

ReadyDATA 516



ReadyDATA 516	
	Intel Core i3 Ivy Bridge 3.3GHz Processor
	16 GB ECC
	6 Bay,
硬盘支持类型	3.5" SATA/SSD, SSD
	Yes
无需工具的3.5寸	Yes
支持总容量	24TB
千兆以太网接口	2
USB 端口	1 USB 2.0, 2 USB 3.0, 3 eSATA Ports
	1 x 200W AC power supply internal
	100 – 240V AC, 50/60 Hz
完全电源供给时的功率	189W
2-行 LCD显示	Yes
触摸屏操作	Yes
(mm)	120, dual ball bearing
DxWxH (mm)	287.5 x 192 x 259
	7.97 kg (17.55 lb) without disks
	5 years, next business day hardware replacement support, 3 years (included)*
SKUs	
Description	SKU
ReadyDATA 516 Desktop Chassis	RDD516-100
ReadyDATA 500 Disk Pack with 1 x 2TB SATA (LFF) HDD	RDD1LT02-10000S
ReadyDATA 500 Disk Pack with 1 x 3TB SATA (LFF) HDD	RDD1LT03-10000S
ReadyDATA 500 Disk Pack with 1 x 4TB SATA (LFF) HDD	RDD1LT04-10000S
ReadyDATA 500 Disk Pack with 1 x 100GB MLC SSD	RDD1SM01-10000S
ProSupport Service Packs Available (Priority Phone Number 24x7)	PMB0313 OnCall 24x7, (1 Year)
	PMB0333 OnCall 24x7, (3 Years)
	PMB0353 OnCall 24x7, (5 Years)
	PMPX1123-10000S - Extended Next Business Day Replacement
	PSB 0304-10000S - Professional Setup and Configuration (Remote)
	PSP 1104-10000S - Professional Setup and Configuration (Onsite)

- 按每小时，每天，每周安排的基于块级别的快照以用于连续数据保护
- 恢复快照到任意时间点
- 日程安排或者手动快照
- 加密的远程复制
- 基于云的复制 (ReadyDATA to ReadyDATA).

- 客户端使用CIFS, NFS, FTP或者 iSCSI
- 支持来自 Acronis, Quest, StorageCraft, Symantec, VEEAM
- RAID : 0, 1, 5, 6, 10, 50, 60
- RAID 全局热备盘

- 无限制快照
- SPC-3 (iSCSI)
- MPIO (iSCSI)
- MC/S (iSCSI)
- VMware vSphere 5
- Citrix XenServer 6
- Windows Server 2008 Hyper-V
- Windows Server 2008 Failover Clustering
- Windows Server 2012

- Intel Ivy Bridge Core i3-3220 3.3GHz双核
- 16GB ECC RAM
- 双以太网接口可进行链路聚合和失效切换
- LEDs: 电源, 活动, 硬盘, 备份, LAN
- 电源插头根据销售地定制
- 触摸滚轮用于启动菜单

- RAID 0,1,5,6,10,50,60

- 即时供给/即时扩展
- 热更换硬盘
- 支持热备盘
- SSD性能加速
- 无限制快照提供连续数据保护
- 数据压缩和重复数据删除
- 厚置配和自动精简配置

- NETGEAR ReadyDATA OS 1.x using ZFS
- Copy-on-write

- SMB v1/v2 Windows
- AFP 3.3 Mac OS 9/X
- NFS v2/v3 Linux and UNIX
- HTTP/S
- FTP/S
- IPv6
- SNMP
- iSCSI Windows, Mac and UNIX/Linux
- SSH
- SSH (SFTP)
- WebDAV
- SSL

- ACL CIFS/SMB AFP
- FTP ACL /Windows

- iSCSI LUN CHAP
- CIFS/SMB, AFP, FTP

- RAIDar (Windows/Mac)

- : Unicode

- LUNs /

- (Microsoft Windows Vista (32/64-bit), 7 (32/64-bit), 8 (32/64-bit), Microsoft Windows Server 2008 R2/2012, Apple OS X, Linux/Unix, Solaris, Apple iOS, Google Android)
- (Microsoft Internet Explorer 9, Mozilla Firefox 14+, Google Chrome 18+, Apple Safari 2+)

- 硬盘清理
- 电子邮件告警和事件日志
- SNMP

- TCP/IP
- IPv4 / IPv6
- DHCP或者静态 IP地址设置
- 多IP设置
- DHCP客户端
- IEEE 802.3ad链路聚合
- 链路聚合 (balanced round robin, 主动备份, XOR, 广播, 802.3ad, LACP链路聚合, 传输的负载均衡, 适

- NTP
- LACP (vNIC)
- 1. VLAN
- 2. IP
- 3. IEEE 802.3ad LACP (Layer 2, Layer 3, Layer 4) XOR
- Virtual LAN (VLAN)
- SSH
- SNMP v2, v3
- (NTP)

- ENGR 10049 EST Environmental Stress Test Guideline
- ENGR 10045 EVT Engineering Validation Test Guideline
- ENGR 10048 CVT Compliance Validation Test Guideline
- ENGR 10046 SVT System Validation Test Test Guideline
- ENGR 10023 HALT Highly Accelerated Life Test Guideline
- ENGR 10036 CDG Component Derating Test Guideline

- 噪声级别: <28dBA
- 工作温度: 0°-40° C
- 工作湿度: 5-95%相对湿度, 非冷凝

- 支持UPS
- 网络UPS并支持SNMP管理
- 局域网唤醒
- 交流电输入电压100V到240V
- 电压频率: 50Hz到60Hz, 单相
- 认证: FCC Class B, CE Class B, RoHS, VCCI Class B

*The 5-Year Hardware Warranty only covers hardware, fans, and internal power supplies, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.

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