

Symantec NetBackup™ 7.5—What's New and Version Comparison Matrix

Solution Overview: Data Protection

While backup takes many forms, recovery shouldn't. Symantec NetBackup™ with V-Ray technology is the single solution when recovery is needed, whether from tape, disk, snapshot, or cloud—in a physical or virtual environment. Only NetBackup with V-Ray can unify backup, deduplication, replication, snapshots, and appliances with support for VMware® and Microsoft® Hyper-V® technology in a single product.

Features New to NetBackup 7.5

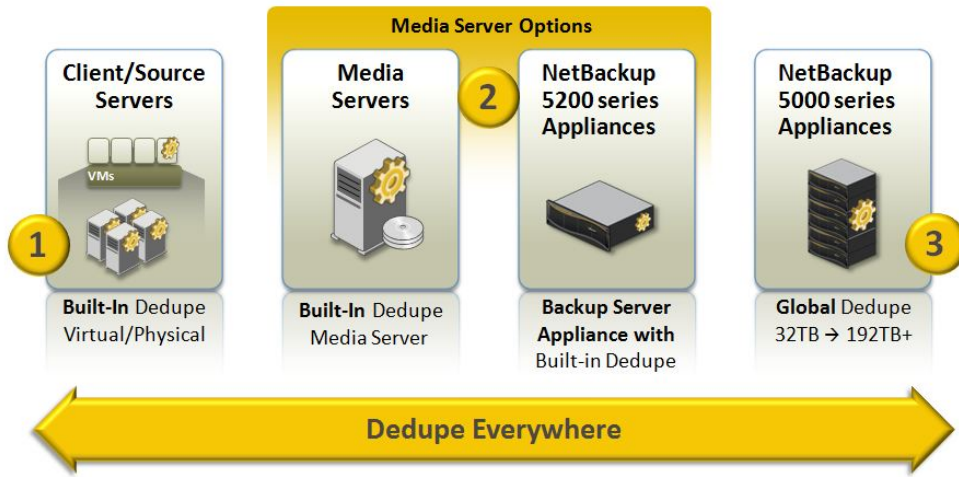
Feature	Description/Benefit
NetBackup Replication Director	Simplifies and accelerates snapshot replication management and granular file-level recovery from any NetBackup-managed replicated snapshot image
NetBackup Accelerator	Reduces traditional full backup times to the speed of incremental backups, reducing the stress of achieving the RTO/RPO of the most demanding service level agreements
NetBackup Search	Simplifies and accelerates the ability to conduct searches across the entire NetBackup environment and place those results on legal hold for eDiscovery and better retention management control
Operational Restore	Enables administrators to easily find files or directories across multiple locations from an easy-to-use Web-based interface, enabling first-line help desk employees to handle end-user restore requests
Cloud Based Data Protection	Enables the use of cloud-based offsite storage through the addition of encryption and WAN optimization

Virtualization

Feature	Description/Benefit
V-Ray Virtualization	Delivers market-leading virtualization capabilities, including virtualization of mission-critical applications via support for application-level recovery and vSphere® 5 technology

Deduplication

Features	Description/Benefit
Deduplication	Delivers Dedupe Everywhere strategy, including improved WAN resiliency built into the NetBackup client and doubling of MSDP scale to 64 terabytes



NetBackup Appliances

Feature	Description/Benefit
Greater Scalability	Supports increased deduplication capacity from 32 to 64 terabytes
VMware Enhancements	Performs VMware backups without a Microsoft Windows® based VMware backup host
System Security	Integrates with Critical System Protection to secure NetBackup appliances using flexible, policy-based monitoring and protection, and addresses compliance requirements

NetBackup Appliances



	Backup Appliance with Deduplication	Deduplication Appliance
	NetBackup 5220	NetBackup 5020
Form Factor	2U or 2U+3U	4U
Usable Capacity	4–36 TB	32 TB
Dedupe Capacity	Up to 32 TB	Up to 192 TB with 6 nodes
Master Server	✓	
Media Server	✓	
Global Deduplication		✓
SAN Client	✓	✓
10 Gb Ethernet	✓	✓
Replication	✓	✓

Popular features from NetBackup 7.1

Feature	Description/Benefit
NetBackup Virtual Image Protection (VIP)	Automates and accelerates policy-based protection of new or moved virtual machines, along with superior load balancing for the fastest possible backup performance of virtual environments
NetBackup Auto Image Replication (AIR)	Automates and accelerates disaster recovery through WAN-optimized replication of deduplicated backup images and their associated catalog data from one domain and recovery from another domain

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Feature	7.0	7.1	7.5
Virtualization			
Support for vSphere 5			Y
Granular recovery for Exchange, SharePoint®, and SQL Server® virtual machine			Y
Backup event logging in vCenter			Y
Media server load balancing			Y
Auto discover and protect new or moved virtual machines		Y	Y
Block-level incremental backup	Y	Y	Y
Guided virtual machine restore		Y	Y
Deduplication			
Auto Image Replication for media server deduplication		Y	Y
Auto Image Replication for PDDO			Y
Auto Image Replication for BMR images			Y
Integrated deduplication for physical and virtual servers	Y	Y	Y
Appliances			
Turnkey backup and deduplication options for faster, easier deployment	Yes, NetBackup 5000 and 5200 series	Yes, NetBackup 5000 and 5200 series	Yes, NetBackup 5000 and 5200 series
Replication management			
Policy-based management of backups, snapshots, and replication			Y
Cloud			
Cloud-based backup	Y	Y	Y
Media server encryption to cloud			Y
Throughput metering			Y
Bandwidth throttling			Y
Reporting and search			
Business-context reporting for Symantec NetBackup, NetBackup PureDisk™, Backup Exec™, and Enterprise Vault™		Y	Y
Search across multiple domains			Y
Legal hold management			Y
License Reporting—FETB		Y	Y
License Reporting—Traditional Infrastructure			Y

More Information

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About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

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