Veritas NetBackup™ 7.7 Reasons to Upgrade

Top reasons to upgrade and version comparison

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Overview

The future of enterprise-class data protection is here. Veritas NetBackup™ 7.7 reduces the staggering complexity of enterprise data protection through comprehensive integration, a converged platform to trivialize infrastructure management, and efficiencies through automation and self-service operation. NetBackup 7.7 outpaces the relentless growth of the data center with innovative performance technologies, efficient storage techniques, and by providing fast, easy recovery for any data you need. As IT transforms from cost center to business enabler, NetBackup 7.7 is engineered to solve the diverse challenges of today and tomorrow and ultimately give organizations the confidence to move faster and take bigger risks trusting that their information will be safe.

Top reasons to upgrade to NetBackup 7.7

1. More cloud storage choices—Whether you are exploring public cloud storage services for offsite protection or as an alternative to tape, NetBackup 7.7 introduces a new cloud connector designed around Amazon Simple Storage Service™ (Amazon S3) that will enable connections to Amazon Web Services™ (AWS) as well as potentially any Amazon S3-compatible cloud storage service. For the latest list of cloud storage providers certified for use with NetBackup, please see the latest NetBackup Hardware Compatibility List (HCL).

2. Move more data to and from the cloud faster—The new Amazon S3-compatible cloud connector introduced in NetBackup 7.7 is optimized for performance, taking advantage of multistreaming and other techniques to more fully exploit available network bandwidth. While performance results will vary for different environments, internal NetBackup 7.7 testing has shown performance improvements of up to 30 times faster backups and restores when compared to previous NetBackup releases.

3. Backup and recover VMware® vSphere® Virtual Volumes™ (VVOLs)—Introduced in VMware vSphere 6, VVOLs change the storage management paradigm from LUNs to VMs, enabling better performance and greater control at the hypervisor level. NetBackup 7.7 is built to recognize, protect, and recover VMware virtual machines stored on VVOLs, and NetBackup Intelligent Policies have been enhanced to easily automate these operations.

4. Deliver self-service for Microsoft® Hyper-V® and vSphere administrators—For many VM administrators, having visibility and control of backup and recovery is a necessity. With NetBackup 7.7, Hyper-V and vSphere admins can access an interface add-in or plug-in within Microsoft System Center Virtual Machine Manager (SCVMM) and VMware vSphere Web Client that displays backup status and provides self-service recovery facilities, including access to NetBackup Instant Recovery allowing VMware VMs to boot directly from backup disk storage.

5. Simplify and automate Hyper-V and Microsoft SQL Server® protection—With IT environments becoming even more dynamic and elastic, greater automation is needed to help administrators keep up with all the changes. NetBackup 7.7 introduces Intelligent Policies for Microsoft Hyper-V virtual machines (VMs) and Microsoft SQL Server databases, enabling NetBackup to automatically discover and protect new VMs and database instances and more effectively adapt to changing conditions.

6. Protect NetApp cDOT environments—For enterprises using scale-out NAS architectures based on NetApp Clustered Data ONTAP® (cDOT), new enhancements have been added in NetBackup 7.7 to support NDMP backups of data on these systems. In addition, in version 7.7 NetBackup Replication Director is able to orchestrate, index, and manage hardware snapshots within cDOT environments (requires the NetApp Plug-in 2.0 for Symantec NetBackup, available from NetApp).

7. Keep up with the latest platforms and workloads—If you're a fast-moving organization that quickly upgrades to the latest versions of platform technology and infrastructure, keeping up with the latest version of NetBackup is a must. We prioritize support for new operating systems, applications, databases, and other workloads in our latest major software release.

NetBackup version comparison

Feature	7.0	7.1	7.5	7.6	7.7
Amazon S3-compatible cloud connector					X
Microsoft SCVMM console add-in					X
VMware vSphere web client plug-in					X
Intelligent Policies for Hyper-V					X
Intelligent Policies for SQL Server					X
Accelerator for VMware				X	X
Instant Recovery for VMware				X	X
Replication Director for VMware				X	X
VMware vCloud Suite integration				X	X
Integrated physical-to-virtual (P2V) conversion				X	X
VMware vSphere console plug-in				X	X
Intelligent Policies for Oracle				X	X
Targeted Auto Image Replication (AIR)				X	X
Accelerator for file systems			X	X	X
Replication Director for file systems			X	X	X
Operational Restore			X	X	X
Cloud storage (AWS, Rackspace, AT&T)			X	X	X
Granular restore of Exchange, SharePoint, and SQL Server within VMs			X	X	X
Auto Image Replication (AIR)		X	X	X	X
Intelligent Policies for VMware (discovery, load balancing)		X	X	X	X
Simplified Reporting		X	X	X	X
Enhanced Audit Trails		X	X	X	X
Intelligent Deduplication	X	X	X	X	X
OpsCenter / OpsCenter Analytics	X	X	X	X	X
VMware block-level incremental backup	X	X	X	X	X
Guided virtual machine restore	X	X	X	X	X
Oracle cloning	X	X	X	X	X

Data is the lifeblood of your business. If you have already entrusted the protection of your information to NetBackup, now is the time to ensure that you are getting the latest benefits this award-winning product has to offer. Customers with current maintenance plans are entitled to upgrade to NetBackup 7.7 at no extra charge. Upgrade today to get the maximum return on your software investment. Can you afford not to?

More Information

Visit our website

http://enterprise.symantec.com

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About Symantec

Symantec Corporation (NASDAQ: SYMC) is an information protection expert that helps people, businesses, and governments seeking the freedom to unlock the opportunities technology brings—anytime, anywhere. Founded in April 1982, Symantec, a Fortune 500 company operating one of the largest global data intelligence networks, has provided leading security, backup, and availability solutions for where vital information is stored, accessed, and shared. The company's more than 20,000 employees reside in more than 50 countries. Ninety-nine percent of Fortune 500 companies are Symantec customers. In fiscal 2014, it recorded revenue of $6.7 billion. To learn more go to www.symantec.com or connect with Symantec at: www.go.symantec.com/socialmedia.

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21349381-1 06/15

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