

Top reasons to upgrade to Veritas NetBackup 6.5

Optimize budget. Increase value.

Overview

Veritas NetBackup 6.5™ from Symantec provides unparalleled data protection for enterprise backup and recovery environments. As the established market leader, Veritas NetBackup enables organizations to minimize cost and complexity by implementing a unified solution that provides desktop, remote office, and data center protection across the entire enterprise. Veritas NetBackup delivers centralized and simplified real-time management to help organizations manage all aspects of backup and recovery, including disk- and tape-based data protection, and it unlocks the power of disk to help make backup and recovery faster, more reliable, and more secure. The latest version offers enhanced manageability and support, plus powerful new functionality.

Here are the top reasons to upgrade now:

Integrated deduplication

With NetBackup PureDisk, data deduplication is integrated directly into Veritas NetBackup 6.5. A software-based deduplication solution allows customers to choose their storage platform and can improve remote, virtual, and LAN backup speeds. Using NetBackup PureDisk, customers can stop backing up duplicate data and realize a 10 to 50 times reduction in storage requirements for their backup environments.

Additional talking points

- Manage more data with less storage hardware, across both physical and virtual (VMware) servers.
- Store up to 10 times or more backup data per terabyte of disk.
- Eliminate tape backup in the data center by keeping backups on disk.
- Use client-side deduplication to reduce bandwidth requirements for backups.
- Provide a more bandwidth-efficient way to transfer large amounts of data to disaster recovery sites.

Resources

- NetBackup PureDisk—[website](#)
- NetBackup PureDisk—[data sheet](#)
- NetBackup PureDisk—deduplication [calculator](#)

Enhanced virtual server protection

NetBackup 6.5 offers award-winning backup and recovery for leading virtual environments.

NetBackup for VMware significantly enhances VMware Consolidated Backup (VCB) and allows customers to more easily find and recover both virtual machines and files within those machines using 50 percent less storage and server resources.

Additional talking points

- Manage physical and virtual server backup from the same console.
- Complete protection for VMware, Microsoft Hyper-V and other virtualized environments (see bottom of [System Requirements](#)).
- Reduce storage and backup times by 50 percent in virtual environments with NetBackup for VMware.
- Locate specific files more quickly with NetBackup and simplify recovery.
- Leverage NetBackup deduplication to reduce the impact of client-based backup.
- Eliminate VMware scripts and integration modules.
- Automatically discover virtual machines including those not currently protected by NetBackup.

Note: NetBackup will support Microsoft Hyper-V support in June '09.

Customer resources

- NetBackup for VMware—[ESG white paper](#)
- NetBackup for VMware—[product tour](#)
- NetBackup [award](#) for VMware

Protection for the latest Microsoft applications and servers

NetBackup 6.5 supports the latest Microsoft applications and platforms, including Microsoft SharePoint Server 2007, Exchange Server 2007, SQL Server 2008, Active Directory, and Windows Server® 2008.

NetBackup now provides faster recovery and backup of Microsoft Exchange Server 2003 and 2007. With a single backup pass, customers can now achieve two types of restores: full application and database restore for disaster recovery, and individual email restores.

Additional talking points

- Enable single-pass backup and file-level recovery for Windows, Exchange, SharePoint and Active Directory.
- Eliminate time-consuming MAPI backups for Exchange environments, but still enable the recovery of complete Exchange environments, mailboxes, and individual email messages.
- Automate the discovery of all SharePoint servers in a farm (Web, search, and database servers).
- Use the SharePoint recovery assistant to bring up all of SharePoint in the proper order.
- Quick restore of individual Active Directory items with full attributes, including deleted users accounts, printers, servers and organizational units (OU's), without rebooting Active Directory
- Reduce storage requirements with NetBackup deduplication for Exchange and SQL.
- Achieve continuous data protection for business-critical Exchange and SQL environments with NetBackup RealTime Protection.
- Eliminate unreliable scripts by automating the backup process—all from the NetBackup graphical user interface.

Customer resources

- NetBackup for Exchange—[white paper](#)
- NetBackup for SharePoint—[white paper](#)
- NetBackup for Windows—[product tour](#)
- [NetBackup for Hyper-V](#)

Improved backup efficiency and high availability

NetBackup 6.5 delivers more efficient data protection and enhanced high-availability features.

- Server load-balancing feature simplifies backup administration and improves backup server utilization.
- New NetBackup server failover can automatically reroute jobs to other available backup servers.

Customer resources

- NetBackup Disk-based Protection Options—[white paper](#)
- NetBackup High Availability and Disaster Recovery—[white paper](#)

Integrated disaster recovery—now comes standard

Fully integrated data and system recovery is now standard with Veritas NetBackup 6.5. The multiplatform Bare Metal Restore feature is part of the NetBackup standard client at no extra charge. IT administrators can recover servers to dissimilar hardware and quickly rebuild servers, applications, and data from a single console.

Additional talking points

- Recover servers, desktops, and laptops in minutes—rather than hours or days.
- Automate and streamline the server recovery process, making it unnecessary to manually reinstall operating systems or configure hardware.
- Dissimilar system restore for Windows—Recover to target Windows systems with completely different hardware configurations, including different network interface adapters, mass storage devices, video adapters, motherboards, and CPU quantities and types.
 - Supports migration to systems from a different hardware vendor
- Point-in-time restore—Restore systems back to the point of the last successful backup—full or incremental—or to previous backup images.
- Rapid-fire recovery—Execute multiple server restores in parallel to accomplish mass recovery.
- Restore across UNIX, Linux®, and Windows operating systems.

Customer resources

- Bare Metal Restore—[white paper](#)
- NetBackup High Availability and Disaster Recovery—[white paper](#)

Industry-leading disk backup support

NetBackup 6.5 delivers new disk features that further simplify disk backup and recovery, including control of disk-based replication. With NetBackup, customers can use commodity disk or disk appliances (such as virtual tape libraries or deduplication).

In addition, Symantec offers NetBackup OpenStorage. This initiative allows customers to better utilize advanced, disk-based storage solutions from qualified partners such as Data Domain, FalconStor, Quantum, and EMC.

Integrated operations management and reporting

Veritas NetBackup 6.5 includes the NetBackup Operations Management Console, a Web-based console that provides advanced operational monitoring, alerting, troubleshooting, and reporting. Designed to support NetBackup administrators and the operations team, this feature focuses on real-time, centralized monitoring across multiple NetBackup environments.

More recovery solutions for business-critical applications

Veritas NetBackup offers the broadest range of features to protect and recover data from key applications such as Oracle and Microsoft Exchange. Veritas NetBackup RealTime Protection allows customers to eliminate the backup window for SAN-based applications, increase recovery points, and improve recovery times for those applications. RealTime Protection reduces the strain on the data center infrastructure by eliminating the network and server resources associated with traditional scheduled backups.

New, flexible per-terabyte pricing

Veritas NetBackup 6.5 allows customers to license and manage their backup infrastructure based on the capacity of the data they protect, rather than the number and type of hardware devices they use. This provides a more flexible and simplified licensing model to align with the way they buy hardware—by storage capacity.

Additional talking points

- Intelligent disk management capabilities enable more efficient use of server and storage resources.
- Load balancing across multiple NetBackup Media Servers improves overall backup performance.
- Replication of backup data can be managed to an alternate site with NetBackup storage lifecycle policies.
- The NetBackup deduplication engine is integrated into the NetBackup server (NetBackup PureDisk).

Customer resources

- NetBackup Disk-based Data Protection—[data sheet](#)
- NetBackup Disk-based Protection Options—[white paper](#)
- NetBackup OpenStorage—[website](#)

Customer resources

- NetBackup Operations Manager and Backup Reporter—[white paper](#)

Additional talking points

- Reduce exposure to data loss for critical applications.
- Improve recovery experience for fast, consistent recovery of application data.
- Perform off-host backups to disk or tape without impacting application performance.
- Reduce backup windows and storage costs with space-efficient, storage-independent snapshots.

Customer resources

- RealTime Protection—[website](#)
- RealTime Protection—[data sheet](#)
- RealTime Protection—[product tour](#)

Additional sales resources

- RealTime Protection QuickStart—[Score](#)

Additional talking points

A customer can license different amounts of capacity in each tier (e.g. 5 TB of Standard Infrastructure, 3 TB of Enterprise Infrastructure, and 1 TB of Premium Infrastructure). Each tier is sold in 1 TB increments.

Resources:

See the [NetBackup 6.5 Licensing & Support Services Guide](#) (pdf) on PartnerNet and refer to:

- *Licensing NetBackup* section (pg 7) which compares the two NetBackup Licensing Models—Traditional or Capacity
- *NetBackup Capacity Licensing Model* section (pg 22) which explains per-terabyte pricing scenarios in more detail.

Easy, direct upgrade from Veritas NetBackup 5.x

A one-step upgrade from Veritas NetBackup 5.x means that customers can upgrade to the latest features more quickly. (Note—NetBackup 5.x End of Support Life is June 2009.)

Customers who need additional assistance with upgrades can purchase in-person training or leverage Symantec Consulting Services to benefit from a proven upgrade methodology that has been executed successfully thousands of times.

Resources

- Services for NetBackup and Education
- [Upgrade Portal for NetBackup 6.5](#) (also contains compatibility matrixes)
- [Services for NetBackup](#) and [Education Course for NetBackup](#)

For more information, visit www.netbackup.com.

Contact us today

Call toll-free 1 (800) 745 6054

Visit our website

www.netbackup.com

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.

Symantec Corporation

World Headquarters
20330 Stevens Creek Boulevard
Cupertino, CA 95014 USA
+1 (408) 517 8000
1 (800) 721 3934
www.symantec.com