

Symantec Backup Exec™ 12.5 for Windows® Servers

The gold standard in Windows data protection

Overview

Symantec Backup Exec™ 12.5 delivers market-leading backup and recovery protection from server to desktop, providing complete data protection for the latest Windows Server® 2008 environments and support for VMware and Microsoft® Hyper-V virtual systems. With granular recovery features and continuous data protection for critical Microsoft applications, Symantec Backup Exec helps ensure that business-critical data is efficiently protected and can be quickly recovered—down to an individual email or document.

Symantec Backup Exec 12.5 also delivers innovative multiproduct integration with Symantec Enterprise Vault™, Symantec™ ThreatCon security alert system, and the new Symantec Online Storage¹ to simplify and enhance a company's ability to secure, back up, and archive critical data. With innovative integration and comprehensive data protection for physical and virtual environments, Symantec Backup Exec 12.5 is the gold standard in Windows data protection.

Key benefits

Delivers market-leading Windows data protection to more than 1.5 million customers globally

- Optimized data protection through one console for physical and virtual systems, including VMware and Hyper-V virtual systems

1. North America offering only

- Microsoft certified backup and recovery for the entire Windows Server 2008 portfolio, ensuring complete support for critical Windows servers from day one
- Reduce storage requirements and recovery time with patent-pending granular data recovery of leading Microsoft applications, including Exchange, SharePoint®, and Active Directory®
- Prevent data loss on heterogeneous servers and maximize performance of supported Network Data Management Protocol (NDMP) filers and storage area network (SAN) environments through scalable remote agents and options
- From one console, easily update and manage a growing Backup Exec infrastructure throughout a Windows data center, distributed throughout the network or at remote offices
- Eliminate the backup window and ensure recovery point objectives are easily met for Exchange, file servers, and SQL data with continuous data protection
- Integrated security, backup, and archive functionality, further providing complete data protection for growing businesses with Symantec multiproduct integration

Complete data and system protection

Symantec Backup Exec 12.5 offers a comprehensive data protection and recovery solution in one product suite, which reduces the complexity of dealing with the backup and recovery of your company's most valuable asset—its data. Whether that data resides on a Windows

file server, a desktop, a virtual server, or a critical application server like Exchange, SQL, or SharePoint, Symantec Backup Exec 12.5 has the capability and compatibility to offer full protection and recovery for both data and systems.

Designed to meet the growing needs of today's businesses, Symantec Backup Exec 12.5 delivers comprehensive disk and tape data protection and recovery for Windows environments. The Backup Exec solution provides traditional tape-based as well as disk-based continuous data protection—eliminating backup windows altogether, speeding data recovery, and enabling end users to recover their own files without IT intervention. Symantec Backup Exec 12.5 also delivers patent-pending Granular Recovery Technology that allows businesses to recover data in seconds—including business-critical information such as individual email messages, folders, and documents—from a single backup.

An optional centralized administration console provides scalable management of distributed backup and remote servers. New infrastructure management is also available for simplified inventory, deployment, and upgrades of Backup Exec licenses and software patches through a single console. Sophisticated database and groupware agents and storage options easily expand data protection to protect critical applications and provide added flexibility for storage environments.

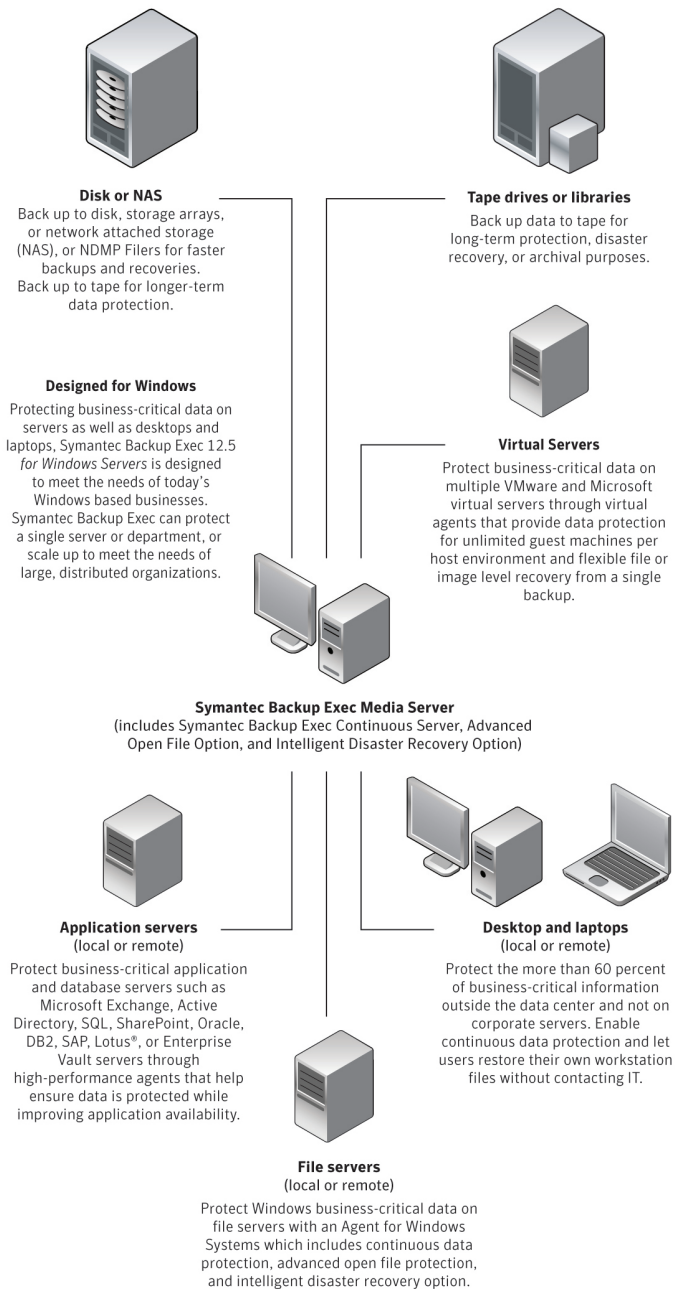
Unmatched granular recovery and continuous protection—to ensure businesses meet their recovery time objectives

Symantec Backup Exec 12.5 delivers patent-pending Granular Recovery Technology (GRT) for critical Microsoft applications, including Exchange, Active Directory, SharePoint Server, and SharePoint Services—providing the ability to recover granular data quickly and efficiently from a single-pass backup. This innovative technology eliminates the need to run Exchange mailbox backups to recover granular data; plus, SharePoint, SharePoint Services, and Active Directory data—including documents, list items and user attributes, or properties—can be restored quickly and easily, ensuring strict recovery time objectives are met.

Symantec Backup Exec also provides continuous data protection, which complements Granular Recovery Technology by providing reliable, fast, disk-based data protection that continuously backs up transaction logs and assigns user-designated recovery points to eliminate the daily backup window. Each recovery point can be easily opened and browsed for restoration down to a specific document or email in just minutes. Continuous data protection provides protection for Windows based file servers, Microsoft Exchange and SQL servers, desktops and laptops. And, with Symantec Backup Exec Retrieve for file servers, end users can quickly retrieve their own files—without IT intervention.

Data Sheet: Backup & Recovery

Symantec Backup Exec™ 12.5 for Windows® Servers



Please refer to *Symantec Backup Exec 12.5 for Windows Servers Agents and Options* on page 6 for a complete list of agents and options that protect business-critical information and improve overall management and performance.

New product highlights

- **New Agent for VMware Virtual Infrastructure** efficiently detects virtual systems and provides comprehensive data protection for unlimited VMware guest machines per ESX host environment and efficiently restores individual files or an entire image from a single backup, saving time and storage costs.
- **New Agent for Microsoft Virtual Servers** protects unlimited guest systems running either Microsoft Hyper-V or Virtual Server 2005 SP1 host environment and provides efficient recovery of virtual files or an entire virtual server image from a single backup, reducing overall management time.
- **New integrated data protection for Windows Essential Business Server 2008** allows administrators to easily manage Backup Exec job configuration and monitoring through a single Essential Business Server administrative console.
- **Enhanced Agent for SharePoint Servers** provides added flexibility to restore SharePoint documents, sites, and list items from a single-pass backup through patent-pending Granular Recovery Technology.
- **New SQL 2008 support** delivered in the Agent for SQL Servers provides point-in-time recovery and integrated support for file stream and SQL database compression.
- **New Remote Media Server Agent for Linux Servers** delivers storage flexibility. Linux® and Oracle® data can be directed to attached tape and disk storage resources to optimize and improve backup performance for Linux environments.

- Enhanced NDMP Option provides backup flexibility to protect NDMP-enabled NAS devices—Backup support for remote NDMP devices to the Backup Exec media server includes shared storage environments between Backup Exec media servers and NDMP-enabled devices.
- **New** Infrastructure Manager is powered by market-leading Altiris technology and allows administrators to easily inventory a Backup Exec environment to quickly locate both protected and unprotected systems, deploy new Backup Exec components to unprotected systems, and easily upgrade existing Backup Exec components to the latest version.

Proven and reliable

Symantec Backup Exec is based on more than two decades of proven engineering. The innovative architecture fully incorporates Microsoft design standards, helping to ensure 100 percent compatibility with Microsoft Windows Server operating systems. Symantec Backup Exec software is Microsoft certified for Windows Server 2008, Windows Server 2003, and Windows 2000 environments.

Symantec Backup Exec 12.5 delivers an easy-to-manage interface and calendar view to quickly track and monitor backup and recovery jobs. In addition, Backup Exec simplifies installation and backups with its Pre-Install Environment Checker, which highlights any potential issues before the software is installed. With its Job Test Run, Symantec Backup Exec 12.5 will identify potential

problems that cause job failures and then notify the administrator so that corrective action can be taken. Realize further benefits with automatic discovery of new resources, which enables administrators to create a job for detecting new, unprotected resources that are at risk and in need of backup. All of these tools reduce the time and resources needed to install and run Backup Exec while improving overall data protection.

Secure, scalable, high-performance architecture

Backup Exec offers added security with flexible 128-bit or 256-bit AES encryption across the network or off to storage so critical data is secure whether in transit or at rest. In addition, the software architecture of Symantec Backup Exec is designed for enterprise scalability and offers engineering benefits that minimize network traffic and maximize throughput performance. The optional Remote Agents for servers running Windows, NetWare®, Macintosh®, Linux, and UNIX use the exclusive Symantec Agent Accelerator technology for distributed processing and source compression, providing client access when protecting or restoring remote file and database servers. Symantec Backup Exec also helps ensure complete protection for Oracle (including RMAN and Real Application Clusters [RAC]), DB2®, SAP applications, and even Network Data Management Protocol (NDMP) devices and storage area network (SAN) environments. The performance features of Symantec Backup Exec software leverage high-performance network backup of all Windows Server platforms including 64-bit systems, optimizing an organization's overall backup and recovery performance.

Integrated managed services

Symantec Online Storage²

Symantec Online Storage for Backup Exec is an easy, cost-effective way to back up your critical business information, to secure off-site storage, and for long-term retention. This Web-based offering is integrated and managed through the Backup Exec 12.5 console and can be used as a complement to or a replacement for onsite storage media.

- Easy sign-up and deployment—Simply select Online Storage as your backup device from within Backup Exec.
- Always available—Data is stored in Symantec’s secure and redundant data centers.
- Simplified management—Manage your off-site storage through Backup Exec.

Support services

Essential Support Services

No matter the size of your company, a service interruption can mean significant loss to your business. Symantec recommends Essential Support Services as the service level of protection for most businesses.

- Reassurance of knowing your Backup Exec products are up to date with the latest updates and version releases
- Cost savings that come with selecting a value-priced service plan

2. North America offering only

- 24x7 expert problem resolution through Symantec’s global support and delivery team

Remote Expert Installation Service³

Symantec Remote Expert Installation Service (REIS) for Symantec Backup Exec 12.5 is a low-cost, expert installation and upgrade service for the Symantec Backup Exec 12.5 media servers. This remote service installs or upgrades your Symantec software in a timely, cost-effective manner, utilizing Symantec Backup Exec expert resources, and is delivered via remote network access. It offers access to highly skilled engineers who use standardized processes and best practices—maximizing the effectiveness of your installation.

Available products

Symantec Backup Exec 12.5 core licenses deliver efficient, easy-to-manage backup and recovery protection from server to desktop, providing optimized data protection for Windows based environments. Symantec Backup Exec agents and options expand and scale the Backup Exec environment to support critical applications, databases, and storage configurations.

Core licenses

- Symantec Backup Exec 12.5 for Windows Servers
- Symantec Backup Exec 12.5 for Windows Small Business Servers (Standard) (view SBS data sheet)
- Symantec Backup Exec 12.5 for Windows Small Business Server (Premium) (view SBS data sheet)

3. North America offering only

Backup Exec agents

- **New** Symantec Backup Exec Agent for VMware Virtual Infrastructure
- **New** Symantec Backup Exec Agent for Microsoft Virtual Servers
- Symantec Backup Exec Agent for Enterprise Vault™
- Symantec Backup Exec Agent for Active Directory
- Symantec Backup Exec Agent for DB2 on Windows Servers
- Symantec Backup Exec Agent for Lotus Domino® Server
- Symantec Backup Exec Agent for Microsoft Exchange Server
- Symantec Backup Exec Agent for Microsoft SQL Server
- Symantec Backup Exec Agent for Microsoft SharePoint
- Symantec Backup Exec Agent for Oracle RAC on Windows or Linux Servers
- Symantec Backup Exec Agent for Oracle on Windows and Linux Servers
- Symantec Backup Exec Agent for SAP Applications
- Symantec Backup Exec Agent for Windows Systems (AWS)
- Symantec Backup Exec Remote Agent for Linux or UNIX Servers
- **New** Symantec Backup Exec Remote Media Agent for Linux

- Symantec Backup Exec Remote Agent for Macintosh Servers
- Symantec Backup Exec Remote Agent for NetWare Servers

Backup Exec options

- Symantec Backup Exec Advanced Disk-Based Backup Option
- Symantec Backup Exec Advanced Open File Option (now included with Core and AWS)
- Symantec Backup Exec Central Admin Server Option
- Symantec Backup Exec Desktop and Laptop Option
- Symantec Backup Exec Intelligent Disaster Recovery Option (now included with Core and AWS)
- Symantec Backup Exec Library Expansion Option
- Symantec Backup Exec NDMP Option
- Symantec Backup Exec SAN Shared Storage Option
- Symantec Backup Exec for Windows System Recovery Option

Infrastructure Manager

- Symantec Backup Exec Infrastructure Manager 12.5⁴

System requirements

For a complete list of system requirements and supported devices, please refer to the Symantec Backup Exec hardware and software compatibility list:
<http://www.backupexec.com/compatibility>

4. Available late Fall 2008

Data Sheet: Backup & Recovery Symantec Backup Exec™ 12.5 for Windows® Servers

More information

Visit our Web site

<http://www.backupexec.com>

<http://www.backupexec.com/be>

<http://enterprise.symantec.com>

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our Web site.

About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help businesses and consumers secure and manage their information. Headquartered in Cupertino, Calif., Symantec has operations in more than 40 countries. More information is available at www.symantec.com.

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