

Symantec Backup Exec™ 12.5 for Windows® Small Business Server—Premium and Standard Editions

Comprehensive data protection and system recovery for Microsoft® Windows Small Business Server

Overview

Symantec Backup Exec 12.5 for Windows Small Business Server is the ideal data protection solution for Microsoft Windows Small Business Server Standard and Premium Editions. This robust solution provides granular restore features, open file protection, disaster recovery, and backup protection for Microsoft Exchange, SharePoint® Services, and SQL and Windows workstations. Backup Exec also delivers high-powered agents and options providing comprehensive data protection for the latest VMware and Hyper-V virtual server environments, robust storage management tools, and extensive application support—including protection for remote Windows and heterogeneous servers through a single console. Symantec Backup Exec 12.5 for Windows Small Business Server is easy to install and manage, providing exceptional value at a low price—making Backup Exec 12.5 for Windows Small Business Server the gold standard in data protection.

Key benefits

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

- Comprehensive data protection and recovery for Microsoft Windows Small Business Server 2008, 2003, and 2000—Standard and Premium Editions

- Optimized data protection through one console for physical and virtual systems, including VMware and Hyper-V virtual systems
- Proven, trusted, and reliable data protection for Microsoft Exchange and SQL Server environments
- Reduced storage requirements and recovery times with patent-pending granular data recovery of leading Microsoft applications, including Exchange, SharePoint, and Active Directory®
- Continuous data protection for desktops and laptops, providing point-in-time recovery
- Ensures all data is backed up even while files are open with Advanced Open File Option (AOF)
- Flexible data encryption across the network or to a storage device with FIPS validated 256-bit AES encryption
- Easy setup and simplified management through user-friendly wizards
- Tape-based disaster recovery for an entire Windows Small Business Server
- Integrated security, backup, and archive functionality, further providing complete data protection for growing businesses with Symantec multi-product integration

NEW product highlights

- **NEW!** Agent for VMware Virtual Infrastructure efficiently detects virtual systems, provides comprehensive data protection for unlimited VMware guest machines on each server, 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 and provides efficient recovery of virtual files or an entire virtual server image from a single backup, reducing overall management time.
- **NEW!** 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 in the Agent for SQL provides point-in-time recovery and integrated support for file stream and SQL database compression.
- **NEW!** Remote Media Server Agent for Linux® Server 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.

Included agents and options

Agent for Microsoft Exchange Server

Eliminate Exchange mailbox (MAPI) backups and still restore individual messages or mailboxes in seconds from a single-pass backup with the patent-pending

Backup Exec Granular Recovery Technology. This fast and flexible technology reduces the backup and recovery time as well as the storage needed on disk or tape media, and protecting vital Exchange Server 2000, 2003, and 2007 data while the application is online. The agent provides full, incremental, or differential backup and restore of embedded objects, attributes, and all Microsoft Outlook® components. Restore can automatically mount the database upon completion of backups, helping ensure that the valid database is brought back online quickly.

In addition, users can run continuous data protection for remote Exchange servers, eliminating the backup window by continuously protecting data as it changes and helping ensure businesses can meet strict recovery point objectives.

Agent for Microsoft SQL Server

Integrated with SQL Server 2008 and 2005, this agent helps ensure that business-critical databases and e-business data are protected in the event of application- or hardware-based corruption or loss. It provides SQL Server 7.0, SQL Server 2000, and SQL Server 2005 and new 2008 users with comprehensive data protection. Execute differential backups as well as Transaction Log backups with automatic truncation. Integration with SQL Server snapshots means quick restores of SQL Server snapshots in seconds. Also, restore with one-pass recovery of the last full backup and any subsequent backup as a single restore job; or perform “rollback restores,” enabling a database to be recovered to a specific moment in time rather than a

specific restore point, based on the last backup job. Virtual Device Interface (VDI) support gives you the most dependable and fastest method available for comprehensive SQL Server protection. The agent supports Microsoft Volume Shadow Copy Service (VSS) technology to create point-in-time, recovery-consistent snapshots of SQL Server to ensure organizations can meet strict recovery point objectives.

Desktop and Laptop Option

Most businesses rely on users to manually copy business-critical data to a server. When users do not comply, the majority of business-critical information residing on employee workstations, desktops, and laptops does not get protected. Backup Exec Desktop and Laptop Option delivers continuous data protection and efficient recovery for Small Business Server desktops and laptops whether in the office or on the road. In addition to improving data protection and efficiency, this option enables users to restore their own files and maintains synchronization between multiple desktops and laptops, so the most up-to-date file versions are available on all of a user's computers. Because the Desktop and Laptop Option does not require a dedicated stand-alone server as competing products do, it easily integrates into existing IT infrastructure and policies, helping lower the total cost of ownership.

Intelligent Disaster Recovery Option

This basic system recovery solution saves recovery time by automating the traditional manual, error-prone process. The Backup Exec Intelligent Disaster Recovery

Option automates server recovery, reducing the time to recover, and gets you back into business quickly.

Implement a server recovery solution for both local and remote Windows servers, eliminating the need to first reload the entire operating system of crashed servers. Using either diskette-based, CD-R/CD-RW, or bootable tape, the Intelligent Disaster Recovery Option quickly recovers downed servers and workstations, enabling restores from the last complete backup set, including full, differential, incremental, and working set backups.

Featured Small Business Server agents and options sold separately

Library Expansion Option

Backup Exec supports a single-drive library with each core license. Scale the media storage system by leveraging additional drives within multidrive tape or optical autoloader/library storage systems with an additional Library Expansion Option. This option leverages Backup Exec Advanced Device and Media Management technology to provide extensive configuration and management capabilities, including "lights-out" backup and restore operations, bar code reader, and portal support for both SCSI and fiber-attached devices. You can partition slots within libraries to target backup jobs to a specific slot.

Agent for Microsoft SharePoint Server and SharePoint Services

Now recover critical SharePoint data in seconds with the enhanced Agent for Microsoft SharePoint. This agent supports Microsoft Office SharePoint Server 2007 and

Microsoft SharePoint Portal Server 2003, as well as Windows SharePoint Services 2.0/3.0. This agent leverages the innovative Granular Recovery Technology (GRT), which helps IT administrators save time and money by giving them the ability to restore individual documents, sites, or list items from a single-pass database backup. Granular Recovery Technology allows IT administrators to restore critical documents to the original document library in the SharePoint farm or to redirect restore of documents to the file system.

Agent for Microsoft Active Directory

Recover critical Active Directory data in seconds with this new agent. The Symantec Backup Exec 12.5 Agent for Active Directory Recovery Option allows you to restore Active Directory or Active Directory Application Mode (ADAM) objects, including deleted user accounts, and individual attributes online without having to perform an offline authoritative or nonauthoritative full Active Directory restore. With the importance of Active Directory in today's Windows environments, protecting it is now simpler.

Agent for Windows Systems

(includes Continuous Protection Agent, Advanced Open File Option, and Intelligent Disaster Recovery Option—one license included with Premium Edition)

The bundled Agent for Windows expands network-wide data protection and optimizes data transfers for 32- and 64-bit remote Windows servers, including local registry and system state information. Exclusive Agent Accelerator technology maximizes backup and recovery performance by providing source-level compression and

distributed processing at the client. The result is reduced network traffic and maximized data throughput.

The Agent for Windows includes the functionality of the Continuous Protection Agent, delivering continuous disk-based data protection for remote file servers with LAN or WAN connectivity to the Backup Exec Continuous Protection Server. It simplifies backups by consolidating data protection and recovery into a central server, eliminates the backup window needed to protect each file server, and provides faster restores by helping to ensure that business-critical data is immediately accessible. Point-in-time snapshots of data on the Continuous Protection Server are periodically captured and protected to provide versioning and granular point-in-time recovery of files.

Scalability with Backup Exec Agents for Remote Servers

Backup Exec 12.5 for Windows Small Business Server now supports a broad portfolio of high-powered agents to extend your data protection across other operating systems and applications. Growing businesses can build on their current Backup Exec for Windows Small Business Server protection and now support remote Linux, UNIX, NetWare®, and Mac® environments, extending data protection beyond Windows. For a complete list of agents and options now supported by Backup Exec for Windows Small Business Server, please view the complete listing, "Available products—Additional agents and options," at the end of the data sheet.

Integrated managed services

Symantec Online Storage¹

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 Small Business Server 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

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

1. North America offering only

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

Remote Expert Installation Service

Symantec Remote Expert Installation Service 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 by remote network access. It offers access to highly skilled engineers who use standardized processes and best practices—maximizing the effectiveness of your installation.

For more information on Symantec Backup Exec support services, visit

<http://go.symantec.com/backupexecservices>

Available products

Symantec Backup Exec 12.5 for Windows Small Business Server (Standard or Premium) 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 license

- Backup Exec 12.5 for Windows Small Business Server (Standard)

Data Sheet: Backup & Recovery

Symantec Backup Exec™ 12.5 for Windows® Small Business Server

- Backup Exec 12.5 for Windows Small Business Server (Premium)

Included agents/options with core license

- Backup Exec Agent for Microsoft Exchange Server—one license
- Backup Exec Agent for Microsoft SQL Server (Premium only)—one license
- Agent for Windows Systems (Premium only)—one license
- Backup Exec Intelligent Disaster Recovery Option
- Backup Exec Advanced Open File Option
- Backup Exec Desktop and Laptop Option—up to 75 licenses

Additional agents and options

Backup Exec 12.5 agents and options are now supported on Backup Exec 12.5 for Windows Small Business Server environments (except CASO and SSO)—to easily expand and scale the Backup Exec environment to support critical applications, databases, and storage configurations.

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 Active Directory
- Enhanced Symantec Backup Exec Agent for Microsoft SharePoint

- Symantec Backup Exec Agent for Microsoft Exchange Server (one license included)
- Enhanced Symantec Backup Exec Agent for Microsoft SQL Server (one license included with Premium)
- 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
- Symantec Backup Exec Agent for Enterprise Vault
- 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 DB2® on Windows Servers
- Symantec Backup Exec Agent for Lotus Domino® Server

Backup Exec options

- Symantec Backup Exec Advanced Disk-based Backup Option
- Symantec Backup Exec Library Expansion Option

Data Sheet: Backup & Recovery
Symantec Backup Exec™ 12.5 for Windows® Small Business Server

- Enhanced Symantec Backup Exec Network Data Management Protocol (NDMP) Option

Complementary disk-based system protection

- Symantec Backup Exec System Recovery 8.5 Windows Small Business Server Edition

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>

More information

Visit our Web site

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