

Symantec Backup Exec™ 10d for Windows Small Business Server

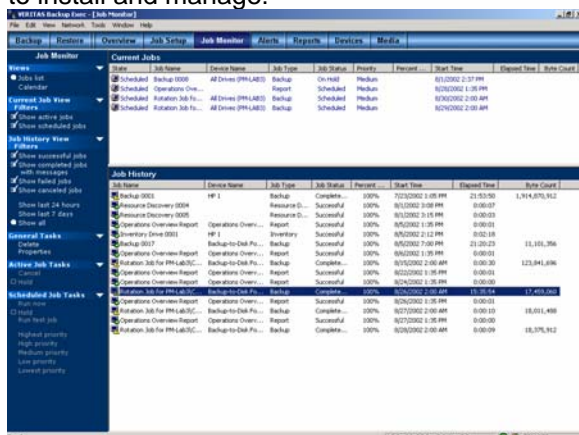
COMPLETE DATA PROTECTION SUITE FOR MICROSOFT SMALL BUSINESS SERVERS

Today's small businesses require the same leading-edge technology as large businesses in order to be successful and stay ahead of the competition. The challenge is to apply the same state-of-the-art solutions as the larger companies at a fraction of the cost and complexity while using limited resources. Small businesses must build an infrastructure rich in the technology tools that will enable them to face their challenges and compete at a higher level.

Symantec Backup Exec™ 10d for Windows Small Business Server is the perfect complement to Microsoft's Windows Small Business Server Editions. Together, these two products provide an end-to-end foundation for networking and complete data protection for Windows small business servers.

Symantec Backup Exec 10d for Windows Small Business Server is designed to deliver cost-effective, easy-to-use, and highly reliable data protection for Microsoft Small Business Servers. This robust suite features backup, restore, disaster recovery, single drive library support, Exchange Server, SQL Server, and SharePoint Services protection and recovery. A select family of powerful agents and options deliver robust storage management tools to meet diverse application needs for growing and upgrading storage management capabilities.

Symantec Backup Exec 10d for Windows Small Business Server provides exceptional value at a single price point. Best of all, the products are easy to install and manage!



Graphical user interface helps ease installation, simplify backup and recovery administration, and consolidate management operations to a single console.

KEY BENEFITS

- Complete and comprehensive data protection for Microsoft Windows Small Business Server 2000 and 2003
- Proven and trusted reliable data protection solution
- Fast backups and restores of Exchange Server, SQL Server, and SharePoint Services
- Easy setup and simplified management through user-friendly wizards
- Quick and easy disaster recovery of your entire system

PRODUCT HIGHLIGHTS

- **Cost Effective Complete and Comprehensive Data Protection Solution** — Backup Exec software's Small Business Server Edition provides complete data protection for Microsoft Windows Small Business Server 2000 and 2003 in one totally comprehensive suite. Core functionality includes database agent technology for protecting Microsoft Exchange Server, SQL Server, and SharePoint Services, Intelligent Disaster Recovery, and single tape drive autoloader support.
- **Proven and Trusted Reliable Solution** – Know that you are covered all the time by deploying this proven and trusted certified backup and recovery solution in your environment. The robust multi-staging disk-based backup solution, a breath of notifications of job success and failures
- **Fast Backups and Restores** – Disk and tape based data protection enables fast and reliable backups and restores.
- **Ease of Use** – Enhanced install wizard helps ensure fast and successful installations. Web-based administration console, new policy wizard, and the new Backup Exec assistant, enable easy management and improve the overall customer experience.
- **Disaster Recovery of the Entire Environment** – Provides quick and easy recovery solution for media server and all systems backed up by the Backup Exec server at no extra cost, eliminating the need to first reload the entire operating system of crashed servers. Includes the ability to create system specific recovery media for protected systems even AFTER a system crashes.
- **Faster, Flexible Backup and Restore Management of Online Exchange Servers** — Single Instance Storage (SIS) of email message attachments, incremental or differential mailbox backups and individual public folder restore provide granularity and deliver faster backup and recovery of Exchange servers. The agent also empowers administrators to perform individual mailbox backup



with selective restore, down to an individual message.

- **Desktop and Laptop Option** — Provides continuous disk-based protection and synchronization for users that are in the office or on the road. Designed to automatically copy user data to existing network shares or storage, it enables quick recovery of data by the administrator or the user for optimum efficiency. The new push-install functionality from within Backup Exec streamlines deployment, and user-specific backup reports improve data and service level visibility.
- **NEW! True Continuous Data Protection** – with the release of Backup Exec 10d, continuous disk-based data protection helps eliminate backup windows, improve reliability, and deliver the first web-based end user file restore functionality.

INCLUDED AGENTS AND OPTIONS

Intelligent Disaster Recovery Option

Saves recovery time by automating the traditional manual, error prone process. The Intelligent Disaster Recovery Option automates server recovery, reducing the time to recovery and gets you back into business fast. 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 will quickly recover downed servers and workstations enabling restores from the last complete backup set including full, differential, incremental, and working set backups. The Intelligent Disaster Recovery Option integrates directly with Microsoft's Automated System Recovery (ASR) functionality in Windows Server 2003 and Windows XP to provide complete disaster recovery on Windows servers. With Offline Protection functionality, even when computer crashes before administrators create disaster recovery media, IDR can still recover the computer using a full backup that includes information needed to restore the system made prior to the crash.

Agent for Microsoft Exchange Server

Fast, flexible technology to protect vital Exchange Server 5.5, 2000 and 2003 data while the application is online. This agent provides full, incremental, or differential backup and restores of embedded objects, attributes, and all Outlook components. Restore can automatically mount the database upon completion of backups, which ensures the valid database is brought back online quickly. Using the Single Instance Storage (SIS) feature eliminates backup of duplicate information by storing only the first instance of attachments distributed to multiple mailboxes.

For Microsoft Windows Exchange 2003 Server support, the mailbox or message level restores from a full traditional backup does not require installation of a

separate Exchange 2003 server. When running on Microsoft Windows Server 2003, the Backup Exec Agent for Exchange Server has added support for Microsoft Exchange Server 2003 Volume Snapshot (VSS) technology enabling the user to select either the Symantec or the Microsoft proprietary frozen image technology for protecting open files. The agent provides the ability to perform consistency checks before backup when using Microsoft Volume Shadow Copy Service.

Agent for Microsoft SQL Server

Ensures business-critical databases and e-business data are protected in the event of application or hardware-based corruption or loss. This agent provides SQL Server 7.0 and SQL Server 2000 users granular protection down to the individual database or file group. Execute differential backups as well as Transaction Log backups with automatic truncation. Restore with *one-pass recovery* of the last full 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 users the most dependable and fastest method available for complete SQL Server protection. The agent supports Microsoft Volume Shadow Copy Service (VSS) snapshot technology to create point-in-time, recovery consistent snapshots of SQL Server 2000 on Windows Server 2003. Consistency checks can be performed before backup when using Microsoft VSS snapshot provider.

Additional Small Business Server Agents and Options Sold Separately

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, desktop and laptop does not get protected. The Desktop and Laptop Option delivers continuous data protection to desktops and laptops whether in the office or on the road. Not only 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. The new push-install functionality from within Backup Exec centralizes deployment. This version also adds Outlook 2003 support, reporting and console access control.

Library Expansion Option

Scale the media storage system by leveraging additional drives within multi-drive tape or optical autoloader/library storage systems. This option leverages Backup Exec's Advanced Device and Media Management (ADAMM) technology to provide extensive configuration and management capabilities to include "lights-out" backup and restore operations, bar-code reader and portal support for both SCSI and fibre-attached devices. Users can partition slots within libraries to target backup jobs to a specific slot.

NEW! Continuous Protection Agent (CPA)

Provides continuous disk-based data protection for remote file servers with LAN or WAN connectivity to the Backup Exec Continuous Protection Server. By providing continuous disk-based protection, it simplifies backups by consolidating data protection to a central server, eliminates the backup window needed to protect each file server, and provides faster restores by ensuring business critical data is immediately accessible. Point-in-time snapshots of each file server are periodically captured and protected on the Continuous Protection Server to provide versioning and granular point-in-time recovery of files. Full system state information is also protected. End-users can seamlessly retrieve previous versions of files using Backup Exec Retrieve, a simple web-based recovery tool.

Advanced Open File Option

Helps ensure that files on local or remote servers are protected even while in use. The Symantec Backup Exec Advanced Open File Option handles open files at the volume level and is seamlessly integrated into Backup Exec software. There is no need to know which files are open ahead of time; just set a scheduled backup to use this option with a simple mouse click. It can backup multiple volumes in one job while creating a snapshot of only one logical volume at a time. After the logical volume is snapped and backed up, the snapshot is deleted before the next logical volume is snapped. This feature increases the ability to meet the minimum quiet time needed to complete a snapshot. Advanced technology also provides the ability to detect and leverage alternate frozen image technologies such as Microsoft Volume Snapshot Service (VSS) on Windows Server 2003 or Symantec Storage Foundation for Windows FlashSnap™ for increased application availability.

Remote Agent Client Access License (CAL) for Windows Servers

Expand network-wide data protection and optimize 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.

Additional Backup Exec Features

Backup & Restore

- Support for Microsoft Windows Small Business Server 2003 Standard Edition
- Support for Microsoft Windows Small Business Server 2003 Premium Edition
- Support for Microsoft Windows Small Business Server 2000
- Single-step protection of Server and Exchange data
- Individual Mail Message Restore
- Single-pass recovery of SQL Server
- One-Button Backup capability
- Complete Workstation Protection and Recovery
- Desktop & Laptop Data Protection Option
- Remote System Management capabilities
- Environment check utility for the proper system configuration
- CA ARCserve Tape Read Capability

Report Generation

- 44 Backup reports

Other Features

- Include/Exclude File Selection
- Onscreen Progress and Status Indicators
- User Configurable Alerts
- Automatic Job Retry
- Scheduled Job "Test Run"
- Single Drive Library Support
- 100% Compatible with Microsoft Tape Format
- Software Compression
- Hardware Compression
- Backup to Disk
- Specified Backup NIC
- SharePoint Services Support via Volume Shadow Copy Services "Writer" Integration

Language

E/F/G/I/J/S

Minimum System Requirements

Operating System:

- Microsoft Windows Small Business Server 2003 Standard
- Microsoft Windows Small Business Server 2003 Premium
- Microsoft Windows Small Business Server 2000

Included Agents/Options:

- Backup Exec Agent for Microsoft Exchange Server
- Backup Exec Agent for Microsoft SQL Server
- Backup Exec Intelligent Disaster Recovery Option

Client Support:

Microsoft Windows 2000 Professional, Windows NT 4.0 Workstation, Windows ME, Windows 98

Internet Browser:

Internet Explorer 6.0 or later

Processor:

Intel Pentium, Xeon, or compatible

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Memory:

- Required: 256 MB RAM
- This is in addition to Microsoft-specified hardware system requirements

- Recommended: 512 MB RAM (or more for better performance)

This is in addition to Microsoft-specified hardware system requirements

Disk Space:

- 350 MB (Typical Installation)
- 550 MB (Includes all options)

Note: Disk space requirements may vary depending on operations performed, the options installed, and the specific system configuration. Backup Exec Database and Catalogs will require additional space

Virtual Memory Recommendations:

20 MB above the Windows recommended size for total paging file size (total for all disk volumes)

Other Hardware:

- CD-ROM drive
- Network interface card or a virtual network adapter device
- (Recommended) A mouse
- (Optional for printer notification) Printer supported by Microsoft Windows
- (Optional for pager notification) Modem supported by Microsoft Windows

Storage Hardware:

Backup Exec requires at least one storage media drive and/or single-drive robotic library. Removable storage devices and non-removable hard drives can also be targeted for backups. Refer to the Backup Exec hardware compatibility list <http://support.veritas.com/rd/bews-compatibility.htm> for a complete list of devices that are supported.

Note: Backup Exec software supports unlimited standalone tape devices and can use removable or fixed disk storage for backup and restore.

Backup Exec provides support for a single robotic library drive. Support for additional robotic library drives is available by purchasing the Backup Exec Library Expansion Option.

Supported Tape Formats:

Microsoft Tape Format v1.0 (Read and Write)
Microsoft Small Business Server NT Backup Tape (Read)
Backup Exec for NetWare (Read)

Additional Client Protection:

Users requiring remote server protection of NetWare Servers, or live database protection of Lotus Domino, Microsoft SharePoint Portal Server, Oracle Server or R/3 for Oracle Server can seamlessly upgrade to Symantec Backup Exec 10d *for Windows Servers*. (Upgrade sold separately)

Backup Exec Advanced Open File Option, Library Expansion Option, Desktop and Laptop Option and Remote Agent for Windows Servers are available and can be purchased separately for use with Backup Exec for Windows Small Business Server.

For additional information about Symantec, its products, or the location of an office near you, please call our corporate headquarters or visit our Web site at www.symantec.com.