

# VERITAS Backup Exec™ 9.1 for Windows Small Business Servers

## COMPLETE DATA PROTECTION SUITE FOR MICROSOFT SMALL BUSINESS SERVERS

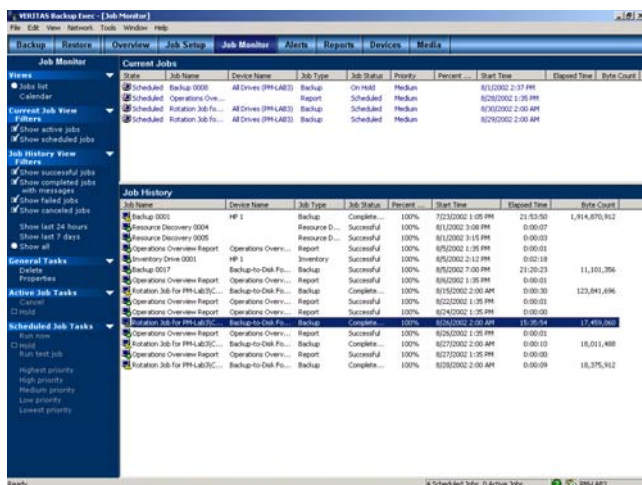
Today's small businesses require the same leading-edge technology as large businesses in order to be successful and stay ahead of the competition. The challenge is to apply the same state-of-the-art solutions as the larger companies at a fraction of the cost and complexity while using limited resources. 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.

**VERITAS Backup Exec™ 9.1 for Windows Small Business Server Editions** are the perfect complement to Microsoft's Small Business Server Editions. Compatibility of these two products provides an end-to-end foundation for networking and complete data protection for small business servers.

VERITAS Backup Exec 9.1 for Windows Small Business Server, Standard and Premium Editions are each designed to deliver cost-effective, easy-to-use, and highly reliable data protection for Microsoft Small Business Servers.

These robust suites feature backup, restore, disaster recovery, single drive library support, Exchange Server and SharePoint Services support. The Premium Edition adds granular support for Microsoft SQL Server 7.0 and 2000 applications. 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.

VERITAS Backup Exec for Windows Small Business Server Editions provide exceptional value at a single price point. Best of all, they 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

- Low-cost integrated backup and restore solution
- Fast, simple installation and administration
- Reliable data protection for Microsoft Small Business Servers
- Protects critical data on desktops and laptops
- Fast backup and restore of Exchange Server, SQL Server, and SharePoint Services

## PRODUCT HIGHLIGHTS

- **NEW! Support for Microsoft Small Business Server 2003** – Protects all system components including Active Directory, Distributed File System, NTFS volumes, System State and VSS components. Core functionality includes intelligent disaster recovery, single-drive library support and Exchange Server support for Microsoft Small Business Server for Windows NT 4, Windows 2000 and Small Business Server 2003.
- **NEW! Support for Microsoft Volume Shadow Copy Services Writer** – Backup Exec Software's Small Business Server Editions support Microsoft's VSS writers simplifying the protection and recovery of Exchange and SharePoint Services.
- **NEW! 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.
- **NEW! Cost Effective, Data Protection Solution** – Backup Exec software's new Small Business Server, Standard Edition supports Microsoft's new Small Business Server 2003 Standard Edition. It provides complete data protection in one cost effective suite that can expand as your business grows.
- **ENHANCED! Support for SQL Server** – Backup Exec software's new Small Business Server, Premium Edition supports Microsoft's new Small Business Server 2003 Premium Edition and includes support for SQL Server.
- **Faster Backup, Recovery and Management of Online Exchange Servers** – Single Instance Storage of Message Attachments, Incremental/differential Mailbox Backups and Individual Public Folder Restore provide granularity and deliver faster backup and recovery of Exchange servers. When running on Microsoft Small Business Server 2003, the backup Exec Agent for Exchange activates support for Microsoft Exchange Server 2003 Volume Snapshot (VSS) technology enabling the user to benefit from the VERITAS or the Microsoft proprietary frozen image technology for protecting open files.

## **INCLUDED AGENTS AND OPTIONS:**

### ***ENHANCED!* Intelligent Disaster Recovery Option**

Implement a server recovery solution for both local and remote Windows servers, helping eliminate 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 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.

### ***ENHANCED!* 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 or incremental, or differential backup and restores of all critical Exchange Server components including the entire datastore, individual storage groups and log files, as well as all Outlook components, such as individual mailboxes, individual public folders, individual messages, and their embedded objects and attributes. Using the Single Instance Storage feature helps eliminate backup of duplicate information by storing only the first instance of attachments distributed to multiple mailboxes.

The agent for Exchange also enables automatic recreation of a mailbox and user account during restore – allowing administrators to easily manage backup and expedite recovery of data, while consuming less network, system and media resources. 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 VERITAS or the Microsoft proprietary frozen image technology for protecting open files.

### ***ENHANCED!* Agent for Microsoft SQL Server (Premium Edition Only)**

Helps ensure 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 2000 users granular protection on 32- and 64-bit systems down to the individual database or filegroup. 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 "roll-back 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. Multi-pipe and Virtual Device Interface (VDI) support gives users the most dependable and fastest method available for complete SQL Server protection.

## **ADDITIONAL AGENTS AND OPTIONS SOLD SEPARATELY:**

### ***NEW!* Desktop and Laptop Option**

Protecting critical data on users' desktops or laptops is a challenge for any IT organisation because existing policies are not effective. With the introduction of the Desktop and Laptop Option (DLO), VERITAS delivers effective, high-performance data protection to desktops and laptops for continuous backup protection whether in the office or on the road. By automatically copying user data to existing network share, this new option enables users to restore their own files and maintain synchronisation between multiple desktops and laptops. The Desktop and Laptop Option easily integrates into existing IT infrastructure and policies, helping to lower the total cost of ownership.

### **Library Expansion Option**

Scale the media storage system by leveraging additional drives within multi-drive tape or optical autoloader/library storage systems. This option's Advanced Device and Media Management (ADAMM) technology provides 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 autoloader slots to target backup jobs to a specific slot.

### ***ENHANCED!* Advanced Open File Option**

Helps ensure that files on local or remote servers are protected even while in use. The VERITAS 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. Advanced technology also provides the ability to detect and leverage alternate frozen image technologies such as Microsoft Volume Snapshot Service (VSS) on Windows Servers 2003 or VERITAS Volume Manager FlashSnap™ for increased application availability.

### ***ENHANCED!* Remote Agent Client Access License (CAL) for Windows Servers**

Expand network-wide data protection and optimise data transfers for 32- and 64-bit remote Windows servers, including local Registry and System State information. Exclusive Agent Accelerator technology maximises backup and recovery performance by providing source-level compression and distributed processing at the client. The result is reduced network traffic and maximised data throughput.

## ADDITIONAL BACKUP EXEC FEATURES

VERITAS Backup Exec™ for Windows Small Business Server	Standard Edition	Premium Edition
<b>Backup &amp; Restore</b>		
Support for Microsoft Small Business Server 2003 Standard Edition	Yes	Yes
Support for Microsoft Small Business Server 2003 Premium Edition	No	Yes
Support for Microsoft Windows NT Small Business Server v4.5 and 2000	No	Yes
Single-step protection of Server and Exchange data	Yes	Yes
Single-step protection of SQL data	No	Yes
Remote Management	Yes	Yes
Remote Workstation Protection	Yes	Yes
One-Button Backup	Yes	Yes
Individual Mail Message Restore	Yes	Yes
CA ARCserve Tape Read Capability	Yes	Yes
Desktop & Laptop Data Protection	Yes	Yes
<b>Report Generation</b>		
14 Backup reports	Yes	Yes
<b>Other Features</b>		
Include/Exclude File Selection	Yes	Yes
Onscreen Progress and Status Indicators	Yes	Yes
User Configurable Alerts	Yes	Yes
Automatic Job Retry	Yes	Yes
Scheduled Job "Test Run"	Yes	Yes
Single Drive Library Support	Yes	Yes
100% Compatible with Microsoft Tape Format	Yes	Yes
Software Compression	Yes	Yes
Hardware Compression	Yes	Yes
Backup to Disk	Yes	Yes
Specified Backup NIC	Yes	Yes
SharePoint Services Support via Volume Shadow Copy Services "Writer" Integration	Yes	Yes

## MINIMUM SYSTEM REQUIREMENTS

### Operating System:

- VERITAS Backup Exec™ Small Business Server  
**Standard Edition:**  
Microsoft Small Business Server 2003 Standard Edition
- VERITAS Backup Exec™ Small Business Server  
**Premium Edition:**  
Microsoft Windows NT Small Business Server v4.5 and  
Microsoft Small Business Server 2000 and 2003 Premium  
Edition

### Included Agents/Options:

- Backup Exec Agent for Microsoft Exchange Server
- Backup Exec Intelligent Disaster Recovery Option
- Backup Exec Agent for Microsoft SQL Server (Premium  
Edition Only)

### Client Support:

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

### Internet Browser:

Internet Explorer 6.0 or later

### Processor:

Pentium System

### Memory:

- 256 MB RAM required  
This is in addition to Microsoft-specified hardware system  
requirements
- Recommended: 512 MB RAM (or more for better per-  
formance)  
This is in addition to Microsoft-specified hardware system  
requirements

### Disk Space:

550 MB hard disk space required after Microsoft Windows  
NT and Windows 2000 are installed (typical installation)

### Other Hardware:

- CD-ROM drive
- (Optional) Printer supported by Microsoft Windows NT 4.0  
and Windows 2000
- (Optional) Modem supported by Microsoft Windows NT  
4.0 or Windows 2000 for pager notification

### Storage Hardware:

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.

Refer to the Backup Exec hardware compatibility list at:  
<http://support.veritas.com/rd/bews-compatibility.htm>

For a complete list of supported SCSI controllers, refer to  
the Windows Hardware Compatibility list at:  
[www.microsoft.com](http://www.microsoft.com)

### 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 Serv-  
ers, or live database protection of Lotus Domino, Microsoft  
SharePoint Portal Server, Oracle Server or R/3 for Oracle  
Server can seamlessly upgrade to VERITAS Backup Exec  
9.1 for Windows Servers. (Upgrade sold separately)

Advanced Open File Option, Library Expansion Option,  
Desktop and Laptop Option and Remote Agent for Windows  
Servers are available and can be purchased separately.