

VERITAS™ Backup Exec™ 9.1 for Windows Servers

AGENTS & OPTIONS

VERITAS Backup Exec™ software is designed to provide high performance, reliable Windows Server data protection. A complete family of powerful agents and options deliver robust storage management tools to meet diverse application needs for growing and upgrading storage management capabilities. A new Desktop and Laptop Option protects critical data on desktops and laptops, by providing continuous disk-based backup protection and synchronisation for users in the office or on the road.

KEY BENEFITS

- Greater granularity and faster recovery of specific application or file system information
- Seamless integration with Backup Exec simplifies management and enhances reliability
- Scalability to deploy storage solutions as networks and storage needs expand
- Extends enterprise-level data protection to desktops and laptops

OPTION GROUPS

Media Server Options

Exercise greater control of storage resources and alternate backup techniques on Backup Exec Media Servers

Remote Client Access Options

Connect and protect remote Microsoft Windows and Novell NetWare servers on the network

Online Groupware Agents

Non-disruptive protection for corporate e-mail messaging and knowledgebase applications

Online Database Agents

Protect and recover mission-critical database applications

Disaster Recovery Options

Total recovery of local or remote systems

Storage Options

Used for expanding to larger media storage devices or sharing storage resources over a SAN

MEDIA SERVER OPTIONS

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.

Admin Plus Pack Option

Exercise greater control of remote Backup Exec servers on the network with components designed to ease management of distributed backup servers. Features include the

ability to clone and remotely install media servers as well as copy jobs, selection lists and job templates between media servers. This option provides 24 management reports and advanced capabilities such as report scheduling and e-mailing output to recipients.

ENHANCED! Advanced Open File Option*

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 integrates 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.

REMOTE CLIENT ACCESS OPTIONS

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 helps maximise 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.

Remote Agent Client Access License (CAL) for NetWare Servers

Incorporate remote NetWare server data protection and recovery into daily backup and recovery activities. This agent offers 100 percent SMS compatibility and NDS bindery information for NetWare servers. Exclusive Agent Accelerator technology helps maximise backup and recovery performance by providing source-level compression and distributed processing to reduce network traffic and maximise throughput.

ONLINE GROUPWARE AGENTS

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 eliminates 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 accounts 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.

Agent for Microsoft SharePoint Portal Server 2001*

Safeguard a SharePoint Portal Server corporate knowledgebase system with online, fast and reliable data protection and recovery. Additional granularity enables administrators to perform backup and restore of individual SharePoint Portal Server workspaces and documents for greater flexibility and faster performance. Protected portal components include the Web Storage System, Search Service, server configuration files and the Applications folders. Restore options include a full database and dependent data restores or redirection to an alternate SharePoint Portal 2001 Server.

Agent for Lotus Domino*

Integrate comprehensive data protection of vital Lotus Domino 5 and 6 messaging and collaboration databases within daily backup activities. Using the native Domino backup API, this option integrates non-disruptive data protection of the databases and transaction logs. Flexible restore options include database redirection and point-in-time "roll-back" recovery of databases or transaction logs. Users also benefit from user-controlled recycling of the transaction logs reducing manual intervention and speeding recovery.

ONLINE DATABASE AGENTS

ENHANCED!* Agent for Microsoft SQL Server

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 "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. Multi-pipe and Virtual Device Interface (VDI) support gives users the most dependable and fastest method available for complete SQL Server protection.

Desktop and Laptop Protection

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, lowering the total cost of ownership.

Agent for Oracle*

Integrate non-disruptive data protection for business-critical Oracle Server 9i, 8i, and 8.x applications and databases. Use advanced features such as the granular protection of individual table spaces or a complete application/database

backup and the protection of archived redo logs and control files, without ever taking them offline.

Agent for R/3 for Oracle*

Provide SAP certified data protection for business-critical SAP applications while the application is still online and in use. The Agent for R/3, is a reliable solution that allows Backup Exec software to provide both local and remote protection of the latest versions of R/3 databases using the SAP (BC-BRI BACKINT) interface for efficient data management.

DISASTER RECOVERY OPTIONS

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

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 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.

STORAGE OPTIONS

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 slots within a library to target backup jobs to a specific slot.

SAN Shared Storage Option

This powerful LAN-free backup solution allows multiple distributed backup servers to centralise storage devices that are connected over a switched fabric or iSCSI storage area network (SAN) for greater performance, efficiency and fault tolerance. SAN Shared Storage Option load balances job activity across shared devices from multiple Backup Exec servers. The increased performance, backup speeds and centralised management of media helps lower the total cost of ownership. The SAN Shared Storage Option is a groundbreaking solution in manageability and performance for large-scale, high-end storage environments.

Tivoli Storage Manager Option

Combine the simplicity of Backup Exec software's user interface, online database agents and recovery options with the full line of IBM midrange or mainframe hardware and Tivoli Storage Manager software to leverage the system as a large data storage device. With this option, backup data is routed to the Tivoli system just as if it were a large tape library or autoloader. Additional access clients are available providing greater flexibility for multiple backup servers to access the Tivoli architecture.

* These options include a Remote Agent (CAL) for Windows Servers