

11 Reasons to Upgrade to Symantec Backup Exec™ 11d

The Gold Standard in Windows® Data Recovery

Symantec Backup Exec 11d *for Windows Servers* is the gold standard in Windows data recovery, providing continuous, cost-effective, high-performance, and certified disk-to-disk-to-tape backup and recovery. Here are the top 11 reasons you should upgrade to Backup Exec 11d:

1. **Eliminates daily backup windows for Microsoft®**

Exchange. Microsoft Exchange is often the mission-critical application running in organizations today—especially small and medium-sized businesses (SMBs) where the Microsoft Windows environment is prevalent. With the introduction of continuous protection for Exchange, Symantec Backup Exec 11d revolutionizes the protection of your data in two ways:

- It eliminates the daily backup window—no more daily full or incremental backups, and no more mailbox backups. Exchange data is protected all the time. Only a weekly or monthly full backup is required.
- Even without mailbox backups, Backup Exec 11d lets you recover individual emails, folders, and mailboxes in seconds.

2. **Recovers critical data in seconds.** With new and innovative Granular Recovery Technology (GRT) exclusive to Backup Exec 11d, businesses can recover critical data in seconds for key Microsoft applications such as Exchange, SharePoint Portal Server, Active Directory, and SQL 2005.

a. **Recover individual emails, folders, and mailboxes—**

without mailbox backups. The enhanced Backup Exec Exchange Agent offers two benefits. First, IT administrators no longer have to run multiple jobs to protect Exchange. This means no more mailbox backups (or MAPI backups). IT administrators can fully protect Exchange—and more importantly, recover it fully and with granularity—in a single backup, instead of in two or more backups as required by some of today's solutions. Second, with the introduction of new Granular Recovery Technology (GRT) in Backup Exec 11d, files are protected in their native formats. This means that an email, a folder, or an entire mailbox can be restored in seconds.

b. **Recover individual SharePoint documents.** Backup Exec 11d now enables individual document recovery for SharePoint Portal Server 2003, as well as recovery of SharePoint services, databases, and server farms.

c. **Recover Active Directory components—without rebooting.** With the introduction of the new Agent for Active Directory, Backup Exec 11d is able to recover specific components of Active Directory, including users, user attributes, and other properties. Not only does Backup Exec 11d provide recovery of critical data in seconds, but it also enables the recovery of Active Directory while it is online—without rebooting.

d. **Recover SQL Server 2005 snapshots.** With the enhanced Agent for SQL Server, Backup Exec 11d fully integrates with SQL Server 2005. This means



that Backup Exec 11d can select and recover SQL Server 2005 snapshots, enabling recovery in seconds.

- Enhances data security with 128- and 256-bit encryption.** With the increased focus on the security of data being backed up and even moved offsite for long-term protection or disaster recovery purposes, Backup Exec 11d provides 128-bit and 256-bit encryption. This helps ensure that protected data is secure when it is being backed up or stored on tape. Data is encrypted on a client to ensure protection as it moves across a corporate network. Additionally, data is protected when it is backed up to tape, so that even when the tapes are moved offsite, the information is secure.
- Now supports x64 for Backup Exec media servers.** Now Backup Exec 11d will not only back up protected 32-bit and 64-bit x86 architecture-based clients or systems, but it will also run on Windows Server x64 Edition.
- Now supports NetApp® Filers. Backup Exec 11d offers a new NDMP Option, which enables support for NetApp Filers.** This will assist larger organizations utilizing both Backup Exec and NDMP by centralizing data protection within a single solution.
- Supports Oracle® on Windows or Linux® environments, including RMAN.** Integrate nondisruptive data protection for business-critical Oracle 10g, 9i, and 8x databases. And now, Backup Exec 11d delivers full support for Oracle's Recovery Manager (RMAN) application. You can initiate backups and restores from the Backup Exec media server or from the Oracle RMAN console.

- Supports Oracle Real Application Clusters (RAC).** Protect an Oracle application server or business-critical applications requiring high availability running within Oracle RAC on Windows and Linux based servers. Initiate backups and restores from the Backup Exec media server or from the Oracle RMAN console.
- Supports Mac OS® X with a new Agent. Enjoy faster backups and recoveries with the new Symantec Backup Exec 11d Remote Agent for Mac® Systems.** This agent provides support for online, nondisruptive backup of Mac OS X servers (those based on the PowerPC platform only).
- Provides extended support for Linux and UNIX clients. Backup Exec 11d provides extended support to HP-UX®, Sun™ Solaris™ 10, and SUSE 10.0 clients.** For the most recent and complete list of all supported platforms, visit http://support.veritas.com/menu_ddproduct_bewnt_view_cl.htm.
- Supports IBM® DB2®. With Backup Exec 11d, administrators can protect IBM DB2.** View logical objects (databases, tablespaces) and select these entities to be recovered to a specified point in time. Initiate backups and restores from the Backup Exec media server or from the DB2 Command Line Processor.
- Manages multiple servers easily.** Does your environment have more than three Backup Exec servers? If so, you should consider the Central Admin Server Option (CASO), which now supports both persistent and nonpersistent connections. CASO simplifies and centralizes management and monitoring of multiple Backup Exec servers across a distributed network or in remote offices.



How to upgrade to Backup Exec 11d

Customers who are currently running Backup Exec 10d with maintenance, or who have current maintenance or support contracts for previous versions of their licensed Backup Exec software, can upgrade to the appropriate Backup Exec 11d licenses at no additional charge. These customers will receive an email from Symantec™, or a letter if there is no email address on file, directing them to a URL, where they can select a language, enter their existing serial number, and download the product or request that a CD be mailed to them.

Existing customers who do not have current maintenance or support agreements may purchase upgrades at specially discounted prices.

Note: To upgrade, customers must upgrade all licenses, including Agents and Options, and will receive a new serial number for each. This applies to any previous version, including Agents and Options.

More information

Visit our Web site

<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 the world leader in providing solutions to help individuals and enterprises assure the security, availability, and integrity of 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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