Symantec Backup Exec 11d for Windows Servers delivers continuous protection for Microsoft® Exchange and more granular recovery of Exchange, Microsoft Windows SharePoint®, and Microsoft Active Directory, as well as encryption and expanded platform support, including support for 64-bit environments. Combined with its existing family of high-performance agents and options, Backup Exec 11d is the gold standard in Windows data recovery.

### What’s new at a glance

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>New! Exchange 2007 Support</td>
<td>Backup Exec 11d is fully compliant with Microsoft Volume Shadow Copy Services (VSS), is optimized for high-performance Exchange snapshot backups, and supports local continuous replication (LCR) and clustered continuous replication (CCR) configurations. It is integrated with new high-performance Exchange 2007 consistency check APIs to help ensure reliable snapshot backups, supports continuous data protection for Exchange 2007, and eliminates daily backup windows with or without LCR. When recovering Exchange 2007 data, Backup Exec 11d recovers critical Exchange 2007 data in seconds with Granular Recovery Technology (GRT) and delivers email continuity for today’s business.</td>
</tr>
<tr>
<td>Desktop and Laptop Option (DLO) Enhancements (includes support for Windows Vista™)</td>
<td>Providing continuous protection for desktops and laptops, this option now supports Windows Vista and the Windows XP 64-bit operating system, as well as delta file transfer. End-user recovery is simplified as the Desktop and Laptop Option now integrates with Backup Exec Retrieve (included as part of the Continuous Protection Server) for file recovery. And now five (5) user’s licenses are included for free, enabling you to try out protecting the business-critical data residing outside your servers and data center.</td>
</tr>
<tr>
<td>Continuous Data Protection for Exchange Servers</td>
<td>Revolutionizes data protection by eliminating the daily backup window for Exchange backup jobs while still allowing recovery of individual mailboxes, messages, and folders. Included as a part of the Backup Exec Agent for Exchange.</td>
</tr>
<tr>
<td>Individual Email or Mailbox Recovery from Conventional Backup Jobs without Mailbox Backups</td>
<td>IT administrators no longer have to run multiple jobs to protect the Exchange data store. They also no longer need to run mailbox (time-consuming &quot;MAPI-based&quot;) backups to be able to quickly retrieve individual messages or mailboxes. Retrieve individual messages or mailboxes in seconds. Included as a part of the Backup Exec Agent for Exchange.</td>
</tr>
<tr>
<td>Microsoft Active Directory Agent</td>
<td>Provides support for online protection and granular recovery of Microsoft Active Directory data; even restores while online without reboots, greatly reducing the time required to restore granular components of Active Directory.</td>
</tr>
<tr>
<td>Granular SharePoint Recovery</td>
<td>Individual documents can now be restored from SharePoint Portal Server 2003, offering quick recovery of only the specific file or version of a file that has been deleted or corrupted. In addition, the SharePoint Agent has additional application support. Now you can use the agent with SharePoint Services in addition to SharePoint Portal Server. Included as a part of the Backup Exec Agent for Microsoft SharePoint Portal Server.</td>
</tr>
<tr>
<td>Continuous Data Protection for SQL Servers</td>
<td>Eliminates the daily backup window for Microsoft SQL Server and enables the recovery of database transactions that have been made right up to the time of the hardware or software failure. Included as a part of the Backup Exec Agent for SQL.</td>
</tr>
<tr>
<td>Additional Enhancements to the SQL Agent</td>
<td>Includes flexible recovery of SQL databases to redirect to alternate locations; data stream copy, allowing for quick recovery or restore redirection; integration of SQL Server 2005 snapshots into the Backup Exec catalog for a consolidated look at all data copies available for quick restore; and SQL backup verification to help ensure data that has been protected will be restorable at the time of recovery.</td>
</tr>
</tbody>
</table>
### Features (cont’d) | Benefits (cont’d)
---|---
Flexible and Configurable Encryption | Enhancing data security, IT administrators can select to encrypt backup data so that it can be securely transmitted over the network and stored in an encrypted format on tape. Administrators can specify which data backup jobs are to be encrypted, allowing the flexibility to encrypt only sensitive data or data copies intended for offsite storage. Included as a part of the core Backup Exec offering.

64-Bit Media Server Support | Backup servers can now be hosted on 64-bit Windows operating systems to offer better backup performance. Supports Intel Xeon® EMT64, Intel® Pentium® EMT64, AMD Athlon, and AMD Opteron processors. Included as a part of the core Backup Exec offering.

**New!** Backup Exec for Windows Servers System Recovery Option | Enables complete system recovery—even to dissimilar hardware—in minutes, not hours or days. Streamlined for use with Backup Exec for Windows Servers, this lower priced version of Backup Exec System Recovery provides the core business-critical system recovery capabilities offered in the full version such as dissimilar hardware recovery with Restore Anyware, physical to virtual (P2V) and virtual to physical (V2P) conversion, and a customizable Symantec Recovery Disk, among other features.

Agent for Windows Systems | Now includes the Continuous Protection Agent, simplifying licensing and deployment and allowing traditional tape backups of a client or continuous disk-based data protection. (Backup Exec 11d introduces a new Remote Agent for NetWare® Servers. Continuous data protection is not available for NetWare systems.)

Remote Agent for Macintosh® Systems (RAMS) | Support for online nondisruptive backup of PowerPC and Intel based Mac® systems gives you the flexibility to protect your heterogeneous environment with Backup Exec.

Centralized Admin Server Option (CASO) | Now supporting nonpersistent connections, CASO simplifies and centralizes the management and monitoring of multiple Backup Exec servers across a distributed network or in remote offices. Enhancements to CASO include flexible backup catalog configuration, network bandwidth throttling, central management of locally created backup jobs, and custom reporting.

NDMP Option | New support for NetApp® and the EMC NS family of NDMP devices greatly expands the number of network storage locations that can be selected for disk-based data protection.

Protection for Oracle® RMAN on Windows or Linux® Servers | Now supporting Oracle 8i, 9i or 10g Recovery Manager (RMAN) backup on either Windows or Linux platforms. Administrators can set up backup and restore jobs from either the Oracle RMAN console or the Backup Exec admin console to dramatically reduce backup times and protect Oracle installations on either Windows or Linux servers. Included as part of the Oracle Agent for Windows and Linux Servers.

Protection for Oracle RAC Configurations | A new agent supports quick backup and recovery of Oracle Real Application Clusters (RAC) configurations as well as standard Oracle databases on the Windows or Linux platform. Flexible to support both backup administrator and DBA-initiated backup jobs.

Protection for IBM® DB2® | A new DB2 agent provides online, nondisruptive protection for DB2 databases on the Windows platform for more comprehensive database support. It offers one central view of all backups, whether DBA or backup administrator initiated.

New Custom Reporting Engine | Allows custom reports to be generated on demand or scheduled for each Backup Exec server or centralized for multiple Backup Exec servers (requires Central Admin Server Option) and automatically distributed by email to key personnel. Included as a part of the core Backup Exec offering.

Symantec LiveUpdate™ Integration | Backup Exec proactively notifies customers and installs the latest patches, updates, and service packs. Updates can be done on demand or on a scheduled basis. Included as a part of the core Backup Exec offering.

WORM Tape Device Support | Helps ensure that saved data cannot be modified—enhancing overall data security. Included as a part of the core Backup Exec offering.

Veritas™ Cluster Server (VCS) Support | Expands your high-availability choices, as Backup Exec supports clustering with VCS. Included as a part of the core Backup Exec offering.
## Data Sheet: Backup and Recovery

### What's New: Symantec Backup Exec 11d for Windows Servers

Pricing and licensing changes at a glance

<table>
<thead>
<tr>
<th>Item</th>
<th>Changes in Backup Exec 11d for Windows Servers</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backup Exec 11d for Windows Servers</td>
<td>Backup Exec for Windows Servers license (includes the Continuous Protection Server at no additional cost).</td>
<td>US$795</td>
</tr>
<tr>
<td>Backup Exec for Windows Servers System Recovery Option</td>
<td>Licensed per Windows server.</td>
<td>US$695</td>
</tr>
<tr>
<td>Agent for Windows Servers</td>
<td>Licensed per protected server (includes the Remote Agent for Windows Servers and the Continuous Protection Agent).</td>
<td>US$395</td>
</tr>
<tr>
<td>Agent for SAP Applications</td>
<td>Priced per SAP server and includes Remote Agent and CPA.</td>
<td>US$3,195</td>
</tr>
<tr>
<td>Agent for DB2 on Windows Servers</td>
<td>Priced per DB2 server and includes Remote Agent and CPA.</td>
<td>US$995</td>
</tr>
<tr>
<td>Agent for Oracle RAC on Windows or Linux Servers</td>
<td>Licensed per Oracle RAC server.</td>
<td>US$3,195</td>
</tr>
<tr>
<td>Agent for Windows Active Directory</td>
<td>Licensed per domain controller; the license includes a RAWS for a remote DC application server.</td>
<td>US$995</td>
</tr>
<tr>
<td>Remote Agent for Mac Systems</td>
<td>Licensed per protected server or desktop system.</td>
<td>US$295</td>
</tr>
<tr>
<td>Advanced Open File Option</td>
<td>Reduced! Licensed per protected server.</td>
<td>US$695</td>
</tr>
<tr>
<td>NDMP Option</td>
<td>Priced per NDMP Filer.</td>
<td>US$1,595</td>
</tr>
<tr>
<td>Small Business Server Remote Agent for Windows Servers</td>
<td>Licensed per protected server; includes Remote Agent and the Continuous Protection Agent in a single SKU/offering.</td>
<td>US$395</td>
</tr>
</tbody>
</table>
Upgrading

Customers who are currently operating Backup Exec 10d with maintenance, or who are current with 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. Existing customers who do not have current maintenance/support may purchase upgrades at specially discounted prices.

Please note: To upgrade, customers must upgrade all licenses, including agents and options, and they will receive a new serial number for each. This applies to any previous version, including agents and options.

More information

Contact your local reseller or a Symantec Sales Specialist, visit www.backupexec.com, or call 1 (800) 327-2232 (Option 2).

Visit our Web site
http://enterprisesecurity.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 infrastructure software, enabling businesses and consumers to have confidence in a connected world. The company helps customers protect their infrastructure, information, and interactions by delivering software and services that address risks to security, availability, compliance, and performance. Headquartered in Cupertino, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

Symantec World Headquarters
20330 Stevens Creek Boulevard
Cupertino, CA 95014 USA
+1 (408) 517 8000
1 (800) 721 3934
www.symantec.com