

Feature enhancement comparisons to earlier versions

As your environment grows in size and complexity, Backup Exec has the data protection and recovery capabilities to meet your needs. With Backup Exec 2010, Symantec continues to deliver enhanced functionality that can reduce your overall storage costs with features such as data deduplication and integrated file and email archiving. Backup Exec also includes protection and granular recovery for virtual environments, including VMware® and Microsoft® Hyper-V™, while also supporting the latest Microsoft operating systems and applications.

See what the latest version of Backup Exec can do for your organization and view the table below, which shows what key improvements to Backup Exec were made in each version.

Backup Exec feature comparison by version	Backup Exec 2010	Backup Exec 12.5	Backup Exec 12	Backup Exec 11d	Backup Exec 10.x
NEW! Integrated client deduplication, media server deduplication, and appliance deduplication of data on physical or virtual machines	•				
NEW! Unified file and email archive options, focusing on storage management for Exchange and file servers	•				
NEW! Support for Windows Server® 2008 R2 and Windows® 7	•				
NEW! Support for Exchange 2010 and Database Availability Groups (DAG)	•				
NEW! First-to-market granular application recovery for Exchange emails and Active Directory objects from a single-pass backup for VMware and Hyper-V environments	•				
NEW! Support for VMware vSphere™ 4.0 and Microsoft Hyper-V™ R2	•				
NEW! Incremental, differential and proxy-less backups of VMware via vSphere 4.0 integration as well as support for Hyper-V R2 with live migration	•				
NEW! Backup and recovery protection for Enterprise Vault 8.0 SP2 (or later) installations, with granular recovery of Enterprise Vault index files	•				
NEW! Migrate data archived by Enterprise Vault to tape for long-term storage	•				
NEW! Support for Lotus Domino® 8.5 (32- & 64-bit) on Windows	•				
NEW! Virtual Tape Library (VTL) Unlimited Drive Option provides unlimited number of library expansion options for virtual tape drives within a single VTL	•				
Complete protection of VMware environments and guest virtual machines with the Agent for VMware Virtual Infrastructure	•	•			
Complete protection of Microsoft Hyper-V Servers and guest virtual machines with the Agent for Microsoft Hyper-V	•	•			
Granular recovery of SharePoint individual components, including site, sub-site, list, calendar items, wiki discussions, and more	•	•			
NDMP support for remote and SAN shared NDMP configurations	•	•			
Linux support for direct attach of tape and disk backup devices to Linux servers with Remote Media Agent for Linux Servers	•	•			
Support for Microsoft SQL® 2008, including support for SQL 2008 FileStream data types and SQL 2008 Enterprise Edition compression	•	•			
Support for Microsoft Small Business Server® 2008 and Essential Business Server® 2008	•	•			
Support for Oracle® 11g on Windows and Linux (32- & 64-bit)	•	•			
Includes complete “out-of-the-box” protection for Windows Servers 2003–2008, including all open files and basic system recovery	•	•	•		
Agent for Enterprise Vault™ ensures valuable data archives are backed up and easily recoverable	•	•	•		
Symantec™ Online Storage for Backup Exec™ integration provides secure, cost-efficient, off-site backup and electronic vaulting of Backup Exec data instead of traditional expensive tape pickup services (NAM only)	•	•	•		
Symantec Endpoint Protection™ integration for proactive backup based on preset ThreatCon levels	•	•	•		
Optimizations for faster backup with newer LTO4 and LTO3 tape devices, including LTO4 T-10 hardware encryption support	•	•	•		
Protection for Lotus Domino® 8 (32-bit)	•	•	•		

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Improved GRT to remote and non-Windows backup locations, including expanded GRT off-host backup of Exchange support and disk space management	•	•	•		
Includes revolutionary and patent-pending GRT for Microsoft Exchange, Active Directory, and SharePoint to recover individual items from a single-agent, single-pass backup	•	•	•	•	
Granular Exchange mailbox, message, and public/private folder-level recovery without separate mailbox backups	•	•	•	•	
Full data protection for Exchange 2007, including support for continuous protection, GRT, and LCR/CCR configurations	•	•	•	•	
Active Directory Agent to provide object-level Active Directory recovery to recover individual user accounts, organizational units, and individual attributes without rebooting a domain controller	•	•	•	•	
Document-level recovery for SharePoint® Portal Server 2003, 2007, WSS 2.0/3.0	•	•	•	•	
Support for 64-bit OS and hardware—Windows 2003 R2 and 2003 x64	•	•	•	•	
Includes AES OpenSSL (128- & 256-bit) FIPS-140-2 Certified Encryption	•	•	•	•	
True continuous protection/replication for Exchange*	•	•	•	•	
NDMP option for NetApp, IBM N-Series and EMC® Celerra	•	•	•	•	
High-performance Oracle® Agent for Oracle 9i, 10g (32- & 64-bit), 11g (32 & 64-bit), support on Windows/Linux with RMAN support	•	•	•	•	
Support for highly available Oracle 9i, 10g (32- & 64-bit), 11g (32 & 64-bit), for Oracle® Real Application Clusters (RAC) on Windows/Linux	•	•	•	•	
Protection of IBM DB2® 9.x databases on Windows	•	•	•	•	
LiveUpdate built-in for easy updates to Backup Exec, including drivers	•	•	•	•	
Protection for Apple® systems running Mac® OS X desktop or server	•	•	•	•	
Customized reporting for complete reporting of all Backup Exec activity	•	•	•	•	
Centralized, three-tier management of multiple Backup Exec servers from a single console with the Backup Exec Central Administration Server Option	•	•	•	•	•
True continuous protection/replication for Windows File Servers*	•	•	•	•	•
High-performance protection for 32- & 64-bit Linux and UNIX servers with the Backup Exec Remote Agent for Linux and UNIX Servers	•	•	•	•	•
Synthetic backups of Windows File Servers eliminates regular full backups	•	•	•	•	•
Off-host backup of Exchange and SQL to eliminate backup windows	•	•	•	•	•
True continuous protection/replication for Windows 2000, XP, Vista® desktops/laptops, whether in the office or on the road with the desktop and laptop option*	•	•	•	•	•
Complete disk-to-disk-to-tape solution with the ability to easily duplicate media	•	•	•	•	•
Easy calendar-based job scheduling like Outlook®	•	•	•	•	•
SAN support for high-speed LAN-free backup and shared SAN tape libraries with the Shared Storage Option	•	•	•	•	•

*True continuous protection by using block-level replication and mirroring technology (respectively) to provide real-time replication of the data

To learn more about the latest features, agents, and options, or to download 60-day free trialware for Backup Exec 2010, please visit www.backupexec.com/be or contact your local Symantec resource:

- Find your local Symantec reseller at <http://www.symantec.com/partners/>
- Or contact Symantec Sales at http://www.symantec.com/business/contact_sales.jsp