

Sun StorageTek™ Enterprise Backup Software (EBS)

Complete backup, recovery and archiving of your critical data



As an integral component of Sun's data protection solutions, Sun StorageTek™ Enterprise Backup Software (EBS) delivers centralized data protection and management across heterogeneous environments including Solaris™, UNIX, Windows, Linux, NetWare, Macintosh, and VMware operating systems. EBS centralizes, automates, and accelerates data backup and recovery across your IT environment. Boasting record-breaking performance and flexibility, EBS protects critical business data in a fast, secure and easy-to-manage way.

Simplicity, security and speed

Features such as advanced indexing, high speed parallelism, automated media management, LAN-free backup, cluster awareness, comprehensive network data management protocol (NDMP) support, and dynamic tape drive sharing to fully protect your business applications in the event of user error, data loss, systems outage, or catastrophic event. For hands-free data protection, the software's Autochanger Modules support an extensive variety of Sun StorageTek tape and robotic devices. Advanced VTL and DiskBackup

capacity features allow data to be backed up to disk, staged from disk, and automatically moved to tape — all with single-step recovery. The software's Application Modules deliver “hot” backup and granular recovery for Oracle, Microsoft SQL Server, Sharepoint, and Exchange, IBM DB2 UDB, Informix, Lotus Notes/Domino, Sybase and SAP R/3. Rely on EBS and its leading capabilities for virtual environment protection including Sun virtual servers, VMware, and Hyper-V, to ensure you get the most value from virtualization.

Highlights

- Scales seamlessly from small business/departmental environments to the largest enterprise datacenters, resulting in investment protection and simplified installation, training and support
- Easy management, installation, and administration with central Web-based graphical user interface (GUI)
- Secure management of critical backup data with enhanced authentication and encryption
- Record-breaking backup and recovery performance with Sun StorageTek Tape
- Improved disk-to-disk-to-tape backup capabilities, such as concurrent data recovery (from disk), advanced file type device (NAS/SAN) sharing, and variable block-size configuration, as well as snapshot management, reduce recovery times dramatically
- Integrates seamlessly with Sun StorageTek Virtual Tape Libraries for leading-edge backup and restore operations

Sun StorageTek Enterprise Backup Software Servers/Storage Nodes/Clients

Servers and Storage Nodes	Clients	File Systems
Sun Solaris™ Operating System (SPARC®)	Sun Solaris™ Operating System (SPARC®)	UFS, VxFS, ZFS
Sun Solaris AMD x64	Sun Solaris AMD x64	UFS, VxFS, ZFS
RedHat Enterprise Server	RedHat Enterprise Server	Ext3, Ext2, JFS, GFS
RedHat Advanced Server	RedHat Advanced Server	Ext3, Ext2, JFS, GFS
Microsoft Windows 2008	Microsoft Windows 2008 Microsoft Vista	FAT, NTFS FAT, NTFS
Microsoft Windows 2003	Microsoft Windows 2003	FAT, NTFS
Microsoft Windows 2000	Microsoft Windows 2000	FAT, NTFS
	Mac OS X	HFS+, HFS, UFS
	HP Tru64 UNIX Alpha	GFS 6.11 NSS, XFS
	Oracle Enterprise Linux Novell Open Enterprise Server	UFS, VxFS, JFS
	IBM AIX	UFS, JFS, VxFS, GPFS
	SGI IRIX	XFS, EFS

Sun StorageTek™ Enterprise Backup Software Specifications

Sun StorageTek Enterprise Backup Software	Power Edition	Network Edition	Workgroup Edition	Business Edition
Number of pre-configured client connections	10	10	8	8
Parallel data streams per server	64	32	12	12
Parallel data streams per storage node (SN)	32	32	N/A	N/A
Number of devices	32 per server and/or SN	16 per server and/or SN	4	4
Cluster support— Server/Client	Server/Client	Client	N/A	Client
Storage nodes	Yes	Yes	N/A	N/A
Library sharing	Yes	Yes	No	No
Supported Options, Modules, Complementary Products	Power Edition	Network Edition	Workgroup Edition	Business Edition
Additional client connections	Yes	Yes	No	No
ClientPaks for heterogeneous environments	Yes	Yes	Yes	Yes
Sun StorageTek Enterprise Backup software NDMP client connections	Yes	Yes	No	Yes
Dynamic drive sharing option	Yes	Yes	No	No
Sun StorageTek Enterprise Backup software DiskBackup Option	Yes	Yes	Yes	Yes
Sun StorageTek Enterprise Backup software Archive Module	Yes	Yes	No	Yes
AutoChanger Software Modules	1-9, 1-16, 1-32, 1-64, 1-128,	1-256, 1-400, 1-700 slots	1-9, 1-16, 1-32 slots	1-26 slots (included)
Silo Software Modules	Unlimited slots	Unlimited slots	No	No
Sun StorageTek Enterprise Backup software Application Modules	Yes	Yes	Yes	Yes
DiskXtender UNIX/Linux	Yes	Yes	Yes	Yes
DiskXtender2000—Windows 2000 and NT	Yes	Yes	Yes	Yes
Sun StorageTek Enterprise Backup software Management Console	Yes	Yes	Yes	Yes
Sun StorageTek Enterprise Backup software Availability	Yes	Yes (excluding clustering)	Yes (excluding clustering)	Yes (excluding clustering)
SNMP Module	Yes	Yes	Yes	No
HP-IT Operations, Tivoli, CA-UniCenter support	Yes	Yes	Yes	No

* NDMP Client Connection licenses are available for Tier 1 or Tier 2 licenses only. Customers requiring NDMP Client Connection licenses for Tier 3 and Tier 4 must upgrade to Network Edition or Power Edition.

** As of EBS version 7.3, the Management Console is integrated as the default user interface for administration, monitoring and reporting (cost free). This version of Management Console can manage EBS Servers 7.x and above.

Note: Sun StorageTek Enterprise Backup 7.4 and above no longer requires Client Connections, ClientPak's and Silo Modules (refer to Autochanger licenses).

Learn More

Contact your Sun Sales Representative or visit
sun.com/ebs