

HP StorageWorks Enterprise Backup Solution



Storage



Tape library



SAN infrastructure

The HP StorageWorks Enterprise Backup Solution (EBS) is a data protection solution for customers looking to consolidate their data protection schemes across multi-vendor platforms and heterogeneous operating systems. EBS provides a complete, fully-tested solution around HP StorageWorks tape automation products. EBS offers a unique answer to the backup dilemma by providing fully certified and supported configurations, scaling from entry-level workgroups to enterprise-level datacenters capable of backing up multiple terabytes of information.

With a broad selection of supported backup applications, tape technologies and operating systems, EBS offers the user flexibility in choosing the appropriate solution for their environment. EBS enables greater efficiencies in protecting your data by reducing the costs of labor



Data protection software and services

intensive backups commonly found in environments with stand-alone tape drives distributed across the enterprise.

When combined with technologies like snapshots and serverless backup, EBS serves as a foundation for a multi-tier data protection strategy based on different Quality of Service (QoS) levels. Plus, extensive integration testing of interconnects and disk arrays ensures seamless operation.

Fully certified by HP, EBS eliminates the complexities of data protection by providing the tools to configure and install a backup and restore solution. EBS is also fully supported by HP, with services to design, deploy and manage your data protection solution. It's easy to see why EBS is the foundation for advanced data protection.

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EBS is an end-to-end data protection solution for networked storage environments that focuses on both data backup and restore:

- Administrators face the dilemma of data backup on a daily basis. EBS provides the answer with efficient backup to meet shrinking backup windows required by today's applications.
- For CIOs, restoring data is the major concern. HP testing ensures that your backup solution is seamlessly integrated with HP OpenView Storage Data Protector software as well as other industry leading backup applications, giving you peace of mind.

Key features and benefits

Simplicity

- Centralized management allows you to manage more with less
- EBS 1-2-3: tools and guides simplify design, configuration and implementation
- Manage, monitor, and configure E-Series libraries from anywhere, anytime; the HP StorageWorks ESL E-Series, based on the Extended Tape Library Architecture, advances tape library technology with self-aware and network-aware capabilities to provide the reliability, interoperability, and advanced functionality required for enterprise SANs

Agility

- EBS solutions scale from entry-level to datacenter configurations capable of backing up multiple terabytes of data
- Provides the foundation for multilevel protection and recovery (MPR) strategy, which includes disk and tape technologies
- Features certified interoperability for third party platforms and storage devices
- Supports the latest tape products and technologies, including LTO Ultrium 460 and Super DLT 320 tape drives
- EBS solutions are certified with HP OpenView Data Protector and other best-of-breed backup applications, including Computer Associates BrightStor ARCserve, Legato NetWorker, Tivoli Storage Manager, VERITAS Backup Exec and VERITAS NetBackup

Value

- EBS solutions are built on HP StorageWorks tape automation products, MSL, ESL and ESL E-Series tape libraries
- Supports media partitioning in the tape libraries
- Features fully tested, certified and supported configurations by HP
- Provides heterogeneous OS support in SAN configurations including HP-UX, Microsoft® Windows®, HP OpenVMS, HP Tru64 UNIX®, Linux, Novell NetWare, Sun Solaris and IBM AIX

For more information

For more information on specific products and the URLs where additional information can be found visit:
www.hp.com/go/ebs

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