

Brochure

Control your information

HP StoreAll Storage and Symantec Enterprise Vault Archive solution



Companies worldwide are recognizing that information retention policies are not only essential for corporate governance and compliance, but are equally important for streamlining day-to-day business operations. The rapid growth of email, office documents, rich media files, images, and video—combined with content duplication—have substantially increased both capital and operating expenses. New content sources for the enterprise—such as social media—threaten to overburden legacy infrastructures that were never designed to deal with this volume of data.

HP and Symantec archiving solution: putting enterprises in control of their data

HP and Symantec share a strong twenty-plus year relationship which has resulted in the delivery of innovative data protection and management solutions to customers of all sizes and in all industries. HP and Symantec have collaborated to develop a comprehensive information management platform that scales with the needs of IT organizations as their governance requirements grow. This jointly validated solution delivers comprehensive information lifecycle management to our customers.

Symantec Enterprise Vault software provides archiving for business applications including Microsoft® Exchange, IBM Lotus Domino, Microsoft SharePoint, instant messaging, file servers, and social media. Enterprise Vault helps organizations effectively store data, while enabling governance and eDiscovery readiness. It provides powerful deduplication and information management capabilities, combined with robust search capabilities. HP StoreAll Storage provides hyperscale—which is economic for long-term data retention—enabling instant access to archived content. This combined solution allows IT organizations to effectively manage and better leverage information throughout the data lifecycle.

Cost reduction

Symantec Enterprise Vault is fully certified and tested with HP StoreAll so organizations can shorten the deployment cycle and lower support costs from the start. In addition, this solution lowers total cost of ownership (TCO) by providing scalability through a dynamic pay-as-you-grow, expansion model, by reducing the amount of data that must be stored through deduplication technologies, and by eliminating expensive migration when refreshing or upgrading technologies.

Pay-as-you-grow, dynamic storage expansion—With HP StoreAll, organizations can consolidate archived content from multiple sources, making it easier to manage data throughout its lifecycle. HP StoreAll allows non-disruptive, incremental storage scalability. This capability provides organizations with lower acquisition costs and the agility to grow as needed, thereby eliminating the need to buy large amounts of capacity up front which reduces capital expenditures. HP StoreAll supports up to 16 petabytes of data in a single global namespace to optimize storage management and lower operating expenses. A centrally managed and indexed repository delivers faster search and retrieval capability.

Deduplication to eliminate redundancy—Symantec Enterprise Vault reduces storage costs through deduplication of content within the target application, thereby reducing the amount of storage capacity needed for archiving. Deduplication, together with data retention and expiration policies, can dramatically reduce the amount of data stored within the physical archive repository. The process of archiving also migrates inactive data objects from the primary application's storage, thus reducing the size of traditional backup data sets and helping reclaim primary storage to reduce the overall storage capacity requirements.

ESG states that every three to four years, companies will experience a four-fold increase in the amount of data they must store. According to several reports, up to 70 percent of an organization's data contains duplicated content. In addition, content older than 90 days is often kept online, but rarely accessed.

Mitigating risk

Organizations cannot afford downtime when it comes to mission-critical applications. Downtime impacts productivity, revenue, and even company reputation. High availability (HA) is no longer considered a luxury, but an essential requirement of doing business. Storage availability is integral to this requirement.

High availability—HP and Symantec have teamed together to provide a highly available solution that reduces unplanned downtime and enables business continuance by offering redundancy options for disaster recovery, load balancing, and failover. This combined solution also offers built-in, asynchronous remote replication of archive content for business continuity and disaster recovery.

Meeting backup and recovery service level agreements (SLAs) for primary applications—Symantec Enterprise Vault is integrated with key business platforms, such as Exchange, SharePoint—and also file servers—to provide seamless archiving of content to HP StoreAll and reclamation of primary storage. By offloading infrequently accessed application data to their archive, there is less application data to be backed up, so administrators are better able to meet backup and recovery SLAs for critical applications.

Meeting corporate governance and eDiscovery requirements

Legal and regulatory guidelines require organizations to maintain efficient corporate governance processes. The discovery of relevant information among volumes of data is a challenge for any IT organization. It is essential to have an information technology platform that can store, manage, and deliver content for rapid discovery.

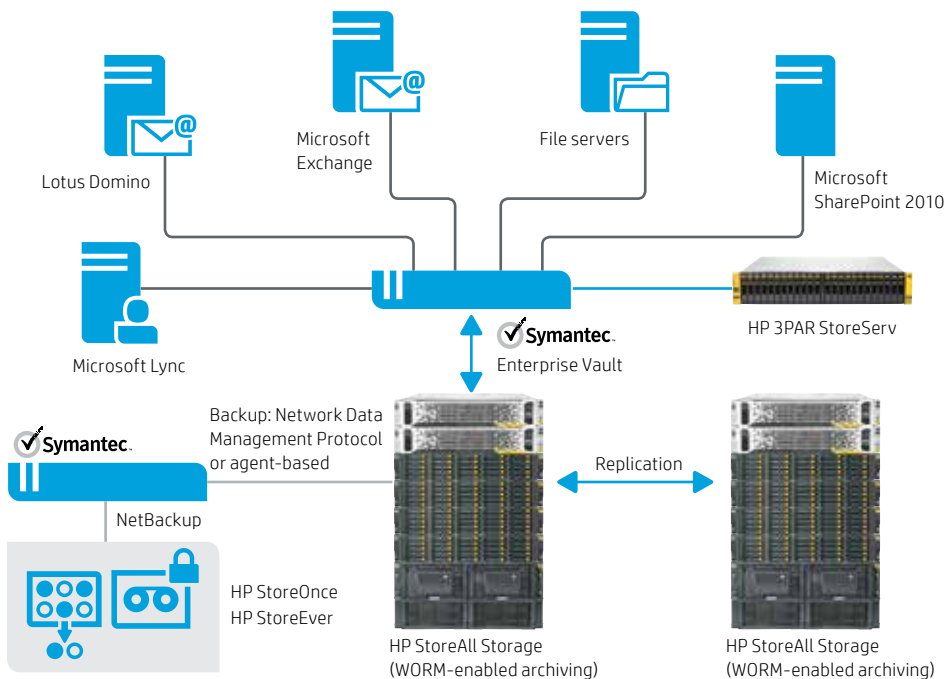
Symantec Enterprise Vault allows customers to define granular retention and expiration policies on a per-item basis. These policies are then enforced by Write Once Read Many-enabled HP StoreAll. This combined solution provides the data immutability which is required for organizations to meet data retention and eDiscovery requirements. In addition, Symantec Enterprise Vault Discovery Accelerator, combined with the scalable performance of HP StoreAll, aids organizations in quickly and efficiently searching archival data to comply with eDiscovery and other information requests. The file auditing capability of HP StoreAll ensures reliable and guaranteed records of activity on the archive, further enhancing the security of information assets.

Ensuring data integrity—HP StoreAll provides a constant data validation feature to ensure data integrity is maintained at all times throughout the data lifecycle. This provides checksum-based data integrity scans that proactively detects any data corruptions and provides notifications to administrators. These errors, if undetected, can lead to data loss and even serious legal repercussions.

This joint HP StoreAll and Symantec information management solution addresses these major business needs:

HP StoreAll and Symantec Enterprise Vault advantages	Customer benefits
Certified and integrated solution	<ul style="list-style-type: none"> • Enables rapid deployment and implementation • Lowers support costs
High availability and disaster recovery	<ul style="list-style-type: none"> • Delivers 24x7 business continuity
Modular, “pay-as-you-grow” architecture	<ul style="list-style-type: none"> • Lowers acquisition cost and capital expenses (CAPEX) • Supports an extensive breadth of content sources (SharePoint, Exchange, social media)
Deduplication and compression of content from multiple information sources onto a single, scalable archive	<ul style="list-style-type: none"> • Simplifies management complexity and administrative costs associated with eDiscovery requests • Reduces operating expenses and CAPEX
Policy-based data retention	<ul style="list-style-type: none"> • Aids corporate governance, compliance, and legal retention efforts • Creates an audit log documenting any changes to files/folders within the archive
Autonomic protection through continuous data validation and fingerprint checksums	<ul style="list-style-type: none"> • Ensures data immutability and integrity • Delivers greater data protection for business applications
Seamless storage technology refresh with transparent migration of content	<ul style="list-style-type: none"> • Prevents application downtime • Eliminates expensive migration costs

Figure 1. Sample reference configuration showing archiving of content from various information sources with Symantec Enterprise Vault and HP StoreAll Storage.



HP StoreAll and Symantec Enterprise Vault workflow

The combination of Symantec Enterprise Vault and HP StoreAll is ideal for a variety of archive scenarios, including mailbox management, email archiving, consolidation of PST and NSF personal email files, and the archiving of content from file shares, collaboration, and social media applications. Symantec Enterprise Vault applies retention and expiration policies for content archiving so information is securely retained on HP StoreAll. This solution provides virtually unlimited scalability, allowing customers to archive content from new information sources as business needs change.

The HP and Symantec solution: delivering value from information

Developing solutions for major social and environmental challenges
hp.com/hpinfo/globalcitizenship

As unstructured data continues to grow, organizations need to find ways to effectively manage their content to make meaningful use of their data and to satisfy important legal and regulatory requirements.

Together, the HP StoreAll and Symantec Enterprise Vault software enables organizations to:

- Reduce storage TCO
- Mitigate risks through better data protection
- Rapidly comply with eDiscovery requests and corporate data retention policies



Learn more at
hp.com/go/burasolutions
symantec.com

Sign up for updates
hp.com/go/getupdated



Share with colleagues



Rate this document

