CONQUER

data explosion with scalable, consolidated archiving.

HP X9000 Network Storage Systems and Symantec Enterprise Vault

A cost-efficient, consolidated data repository with virtually unlimited capacity

Solution brief

To compete in the age of the Instant-On Enterprise, your organization must be able to flexibly and efficiently manage an ever-expanding inventory of information assets. Together, HP and Symantec offer a massively scalable archive solution that enables you to consolidate data from many sources into a single repository with virtually unlimited capacity. This flexible yet highly efficient archiving solution not only supports corporate governance, compliance and discovery needs, but also simplifies your storage infrastructure to help you conquer data explosion.

Data explosion

Information is one of your most critical corporate assets. As the amount of file-based unstructured data from sources such as e-mail, SharePoint and multimedia applications continues to grow, so do management costs and complexity. For example, an increasing number of compliance requirements are placing new demands on organizations to implement data retention strategies. Valuable corporate data must not only be accessible, but rapidly retrievable.

A good storage and information archiving strategy enables your organization to:

- Consolidate archives from multiple information sources into a centralized repository
- Free primary storage space and reduce backup windows by moving infrequently accessed data to the archive
- Reduce the complexity of managing unstructured content via intelligent archive policies and simplified management
- Simplify compliance with regulatory requirements for secure, longer-term data retention, disposition and expiry of information.

- Efficient storage and data management to enable proactive discovery

Convergence without compromise

HP is dedicated to the elimination of silos and the integration of technologies into shared pools of interoperable resources—a strategy known as the HP Converged Infrastructure. To help you realize this vision, HP offers a full portfolio of standards-based, integrated solutions and services developed specifically to solve the complexities of today's data centers. HP is partnering with Symantec to deliver solutions that help your organization move toward this converged model, while also solving your pressing business problems.

The integration of HP X9000 Network Storage Systems and Symantec Enterprise Vault is a joint solution, delivering a massively scalable archive that consolidates unstructured data from any source into a single repository that supports corporate governance and compliance and has virtually unlimited capacity.

The benefits of this advanced solution include:

- Simplified management
- Extreme, non-disruptive scaling of archive storage
- Data retention and immutability through WORM locking
- Flexible storage tiering to optimize cost-efficiency
- Reduced information redundancy with deduplication capabilities
- Timely search and retrieval of relevant information for informed decision making , e-Discovery and litigation purposes
- Reduced e-Discovery costs

Solving the "big data" problem
The latest research from the Enterprise Strategy Group states that every 3–4 years, we will store four times as much data as we do today—which equates to nearly 200,000 petabytes. Solving this "big data" problem requires a complete understanding of how to store and manage such enormous volumes of data. HP and Symantec not only understand the problem—we have the solution.

HP and Symantec advantage

Sharing a strong 20+ year relationship, HP and Symantec provide innovative solutions to customers of all sizes, in all industries. HP and Symantec share deep technical roots and a broad ecosystem of products that support the security, storage and protection of corporate data. This includes integration with business applications such as Microsoft Exchange, Microsoft SharePoint, instant messaging applications, general file servers, and other collaboration and social media tools.

By working together, HP and Symantec are able to assure:

- A consolidated, scalable archive platform with integrated indexing, search and governance/data retention capabilities
- Superior performance in search and retrieval of information for e-Discovery requests
- Transparent expansion of archive infrastructure without interrupting business applications
- Built-in data migration for technology upgrades without expensive migration costs

For customers looking to outsource e-mail archive service management, HP Enterprise Services offers extensive expertise in deploying Symantec Enterprise Vault based e-mail archive solutions as managed services—providing excellent OPEX and CAPEX benefits.

HP and Symantec test and certify all our joint solutions so you can deploy with confidence.

Symantec Enterprise Vault

Symantec Enterprise Vault is the industry-leading solution for integrated content archiving. Using a market-proven architecture, Enterprise Vault provides an open, intelligent and manageable approach to improve management, reduce costs and control information risk.

Key features of Enterprise Vault include:

- Unified Document Archiving Software Platform for moving less-frequently accessed information off expensive primary storage to lower-cost storage
- e-Discovery and search roles-based access for enabling legal users to efficiently search, preserve, review and export electronically stored information

- Global deduplication of archived content such as e-mail, attachments, SharePoint files and instant messages
- Active Content Collection for extending search, indexing and classification of data beyond the archive

HP X9000 Network Storage Systems

The Write Once Read Many (WORM) locking and data retention features of the HP X9000 platform helps you meet corporate governance discovery requirements, prevent write-protected data from being tampered with, and implement customizable data retention periods.

HP X9000 systems are:

- **Simple:** Archive content from multiple information sources into a single, scalable archive platform. Grow archives on demand (up to 16 PB in a single namespace) with simplified management. Eliminate vendor lock-in through standards-based access to archive content without the use of proprietary APIs.
- **Efficient:** Reduce acquisition and operating costs through a "pay as you grow" purchasing model that eliminates over-provisioning inefficiencies in supporting massive unstructured data growth. Policy-based tiering features balance cost and performance. Information assets are protected and archive content availability is enhanced via bandwidth-efficient parallel replication.
- **Adaptable:** Consistent storage performance speeds e-Discovery activities such as review and data export/production. Automated data mobility and auto-balancing features scale performance linearly and non-disruptively with archive growth. Built-in data migrator offers seamless technology upgrade without the need for external data migration or downtime.

Run with confidence

Highly complementary to HP StorageWorks X9000 Network Storage Systems and Symantec Enterprise Vault, HP ProLiant servers are the smart choice for your archive infrastructure because they take x86 computing to new heights. With increased resiliency, scalability and efficiency, HP ProLiant servers continue to support the most demanding, large-scale, data-intensive x86 workloads, including the archiving of unstructured information.

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