

# Sun and Symantec's Enterprise Vault™

## Secure Email Archive Solution



### Highlights

- Certified and jointly supported with Symantec's market-leading Enterprise Vault
- Incorporates tape encryption technology to ensure the security of archived data
- Creates cost efficiencies while halting server sprawl
- Establishes policies for archiving, retaining, and facilitating e-discovery for email data and documents to aid compliance requirements
- Leverages industry-standard file system interfaces to allow for easy migration to new platforms



Sun and Symantec's Secure Email Archive Solution makes it simple to archive and retrieve your most important asset: Your data.

### Simplify your infrastructure. Control your costs. Empower your users.

You can't control the email data explosion, nor can you stop the need to store it, protect it, and enable stakeholders access to it. You need a reliable, cost-effective, and easy method of retrieving individual or groups of files. And that's what Sun and Symantec's Secure Email Archive Solution delivers.

Sun offers a tiered end-to-end secure email archive solution that is certified with Symantec's Enterprise Vault™, and enables organizations to create, access, manage, and securely archive all email and attachments – while reducing risk and controlling costs.

Sun and Symantec's Secure Email Archive Solution:

- Provides stakeholders access to the archived information they need, when they need it, in a safe, secure manner – and without assistance from IT.
- Manages the risk associated with data archive and retrieval. Sun's vast expertise in tape and related encryption technology helps you maximize server space and ensures the security of your archived data.
- Makes use of industry-standard open formats to reduce infrastructure complexity, so you are never locked into a technology, and you can easily migrate to new platforms as legacy systems age.

### Combine Disk and Tape to Control Costs

At the core of our archive solution is the Sun StorageTek™ SAM-FS file system, which seamlessly integrates a fast disk cache with policy-based HSM software to transparently archive data to low-cost tape. Data stored on

tape appears online to the email application, thus negating issues with name space management. The result? You retain the responsiveness of disk and realize the cost advantages of tape.

- Certified and supported solutions for backup, archival, compliance, and management challenges
- Alternate methods of management for .pst files
- Established policies for archiving, retaining, and facilitating e-discovery for email data and documents
- How to best optimize and streamline email storage
- Reduced administration and hardware costs
- Enhanced email server performance to meet service level agreements

### Sun Email Secure Archive Solution Components

Built with industry-standard open formats, our scalable, reliable Secure Email Archive Solution spans from the application to the storage device, so you get a partner that provides consultation every step of the way.

- **Symantec's Enterprise Vault** provides a software-based intelligent archiving platform that stores, manages, and enables discovery of corporate data from email systems, file server environments, instant messaging platforms, and content management and collaboration systems. Enterprise Vault uses intelligent classification engines to manage data, improving a company's ability to retain and protect corporate information while reducing storage costs and simplifying management.

- Cost-effective storage tiering is available with the **Sun™ Content Infrastructure System (CIS)**. CIS affordably manages massive amounts of data by seamlessly matching its value and frequency of access to the cost of the storage tier on which it resides. It also helps meet regulatory obligations and protects business assets at the same time. This centralized, user-accessible repository grows as data grows – so you pay only for what you need.
- **Sun Storage Archive Manager (SAM-FS)** software, which enables users to reduce the cost of storing vast data repositories by providing a powerful, easily managed, cost-effective way to access, retain, and protect business data throughout its entire lifecycle. This self-protecting file system offers continuous back up and fast recovery features to help enhance productivity and improve resource utilization.
- **Sun StorageTek QFS** shared file system software improves quality of service and utilization of SAN infrastructures. It enables administrators to remotely and securely manage multiple SAM-FS servers, reducing management cost and complexity. With nearly raw device access to information and data consolidation for read/write file sharing, QFS helps to boost productivity and eliminate administrative overhead.
- The easy-to-deploy, easy-to-manage **Sun StorageTek 5000** series NAS appliances featuring **Sun StorageTek Compliance Archiving Software** address the most stringent requirements for electronic storage media retention and protection. The software provides compliance-enabling features for authenticity, integrity, ready access, and security.
- The **Sun StorageTek Crypto Key Management Station** enables management of all encryption keys from a secure, centralized workstation.



Create, manage, and destroy software-based keys that absolutely allow or deny access to encrypted data.

- The **Sun StorageTek T10000** tape drive raises the bar on data protection, efficiency, and risk mitigation with technical advancements in capacity, throughput, reliability, and media reusability.
- The **Sun StorageTek SL8500 modular library system** provides fast access and a choice of archive tape technologies, and effectively serves as a library layer across several points in an enterprise's storage hierarchy.
- The **Sun StorageTek SL500 modular library system** delivers high-capacity and performance, scales to accommodate growth and is ideal for integration with a SAN. It's the right choice for automating the data back up, restore, and archiving process.
- The **Sun StorageTek L1400 tape library** combines compatibility and flexibility to integrate seamlessly into IT environments. Its centralized library management provides a productivity boost allowing drives, library assets, switches, and backup applications to be monitored and managed from a single console.
- **Sun StorageTek modular disk arrays** allow you to scale with your business needs. The 2500 series supports up to a total of 36 drives, so you can protect your data and your storage investment. For greater data management needs, simply scale up to the Sun StorageTek 6000 series. It easily adapts to change without disrupting existing applications.
- **Sun Services** provides expertise in heterogeneous, multi-vendor storage environments to help you develop and implement the right archive solution. You can choose from a broad portfolio of consulting, implementation, support, and

#### Learn More

To learn more about Sun's Secure Email Archive Solution, visit [www.sun.com/securearchive](http://www.sun.com/securearchive)

managed and learning services to match your archiving needs and help you reduce cost, cut complexity, mitigate risk, increase speed of deployment, and optimize performance. And our vast partner network of market leaders only multiplies our resources and skills.

With Sun Secure Archive services you'll receive:

- Clarity and insight through objective assessment of your archival storage environment.
- An adaptive infrastructure to meet your evolving and growing data environment.
- Increased uptime and continuous access to information through service and support that diagnoses and solves issues quickly and efficiently.
- An extensive portfolio of storage services.
- Access to the Technical Support Alliance Network (TSANet), which provides seamless, multi-vendor collaborative support.

#### Archive and Retrieve with Ease

Look to Sun and Symantec for a scalable and secure archive solution that can reduce risk, reduce cost, and manage massive amounts of data within a tiered archive storage environment.

When you archive email and attachments with Sun, you can rest assured that you'll get back the same data you put in. Only Sun brings cross-datacenter expertise to solve your secure data archiving challenges. Whether as an easy-to-deploy appliance or a completely customized archive system, Sun can design, configure, and deploy an archive solution to meet your organization's business needs today, and ensure long-term data availability in the future.

