

# Sun and Symantec Open Archive Solution for Mid-sized Companies

Solving your data management and  
discovery challenges



## Highlights

- Lowers total storage costs by up to 90%\*
- Reduces the amount of production and backup storage needed by up to 80%
- Simplifies deployment, administration, and management
- Greatly improves your ability to search and discover archived information
- Uses 4x less power, in half the footprint

You get a cost-effective,  
proven solution built on  
the combined experience  
and expertise of two  
global storage leaders:  
Sun and Symantec.

As a mid-sized company, you need to do more with less, and taking steps to optimize your existing storage assets is imperative. By providing an organized, searchable archive of single-instance records, with capabilities to meet the specialized, absolute demands of legal discovery, an archiving solution can help you protect, organize, and easily search email and other information while moving data from production storage systems that are expensive to maintain onto lower cost, more energy-efficient storage systems.

Sun and Symantec share a common vision — to constantly improve the solutions that manage, secure, and protect both your data and your infrastructure. Our two companies have worked together for years, continuously strengthening our alliance to deliver industry-leading, innovative data protection solutions. The result of a collaborative effort to test and certify Symantec Enterprise Vault software on Sun's latest storage innovation, the Sun Storage 7000 series of unified storage systems, the Sun and Symantec Open Archive solution enables mid-sized companies to solve complex archiving and discovery challenges.

To remain competitive, you need to manage the demands to store and share information, meet compliance regulations, and address continuous data growth — without letting them manage you. The Sun and Symantec Open Archive solution can help you lower costs and reduce the risk and

complexity of your data environment while meeting regulatory compliance demands. It provides you with a comprehensive solution for storing, managing, and discovering email and other information across the datacenter, so you can stop spending money on storage and reduce the complexity of your environment.

## Pretested configurations

Developed specifically for mid-sized companies, the Sun and Symantec Open Archive solution takes the guesswork out of finding hardware and software to match your archiving needs. Pretested configurations combine dense, scalable, high-performance Sun Fire™ X4140/X4240 servers and Sun Storage 7110/7210 Unified Storage Systems with industry-leading Symantec Enterprise Vault 8 software. You get a cost-effective, proven solution built on the combined experience and expertise of two global storage leaders.

## Sun Fire™ X4140 and X4240 servers

These energy-efficient servers integrate industry-leading AMD Opteron™ processors, built-in storage, high memory capacity, and superior networking connectivity to provide the fastest, most scalable x86 system in its class. With the highest density in terms of CPU, memory, I/O, and disk capacities — plus virtualization capability — Sun Fire x86 servers empower your business to save on equipment and real estate expenses.

### Stop spending money on storage and reduce the complexity of your email and other data.

#### **Sun Storage 7110 and 7210 Unified Storage Systems**

This is the first unified storage solution to optimize performance by combining Flash SSD storage and high-capacity traditional disks using a unique, dynamic method. You get radically simplified storage deployment and management — all at a cost that redefines the economics of storage. The Sun Storage 7000 series of unified storage systems helps simplify storage deployment and management with its unprecedented easy-to-use management interface, DTrace Analytics software, and self-healing capabilities. These features enable you to quickly find and fix issues, help minimize downtime, and reduce the time and cost of deployment.

#### **Symantec Enterprise Vault 8 software**

Managing millions of mailboxes for thousands of customers worldwide, Symantec Enterprise Vault software, the industry leader in email and content archiving, enables you to store, manage, and discover unstructured information across your company. Using a market-proven architecture, Enterprise Vault 8 software provides an open, intelligent, and manageable approach to improve management, reduce costs, and control information risk.

#### **Cut storage requirements and costs**

With the Sun and Symantec Open Archive solution, you can reduce production and backup storage by up to 80% and cut your storage costs by up to 90%.\* The solution enables you to adopt a more effective strategy for data archive and retrieval that allows secure, easy access to data, helping you lower costs and better support your business objectives.

Symantec Enterprise Vault 8 software efficiently archives information by storing just one copy of a file or message, regardless of the number of times it occurs or where it is stored, significantly lowering the long-term total cost of ownership by reducing the archive size. And an online archive lets you dynamically manage your storage resources and continue to have access to needed information. Frequently accessed information is dedicated to primary storage. Single copies of older, less frequently accessed information is moved to a secondary or tertiary storage device, resulting in significant cost savings.

#### **Save energy and space for greener IT**

The Sun and Symantec Open Archive solution uses 4x less power than comparable solutions, in half the footprint. With Sun Fire servers, you can take advantage of built-in power-saving features and add storage without adding additional servers, which saves you valuable datacenter floor space. Plus, Sun Storage 7000 Unified Storage Systems use solid-state drives (SSDs) rather than spinning disks, dramatically increasing performance while cutting power consumption by up to 80%. And their compact form factor saves even more on power, space, and cooling.

#### **Simplify deployment, administration, and management**

Through pretested configurations including Quick Start tools, the Sun and Symantec Open Archive solution enables an easy and cost-effective implementation. You can reduce risk and get your solution up and running quickly by leveraging Sun and Symantec's expertise. Based on industry-standard hardware and software, the storage solution enables seamless deployment into your existing environment. And it's open and flexible for the future, so you can avoid vendor lock-in and take advantage of new technologies as they arise.

Once installed, the Sun and Symantec Open Archive solution simplifies the administration and management of your storage environment through easy-to-use graphical user interfaces and policy-based archiving. You can save time running incremental and full data backups because the solution removes significant amounts of data from production servers, thus reducing the amount of data that needs to be backed up. Plus, Symantec Enterprise Vault software provides one retrieval point for all tiers of data, making day-to-day administration and disaster recovery easier than ever.

Archiving with Symantec Enterprise Vault software is the cornerstone of an efficient, repeatable, and defensible discovery process.

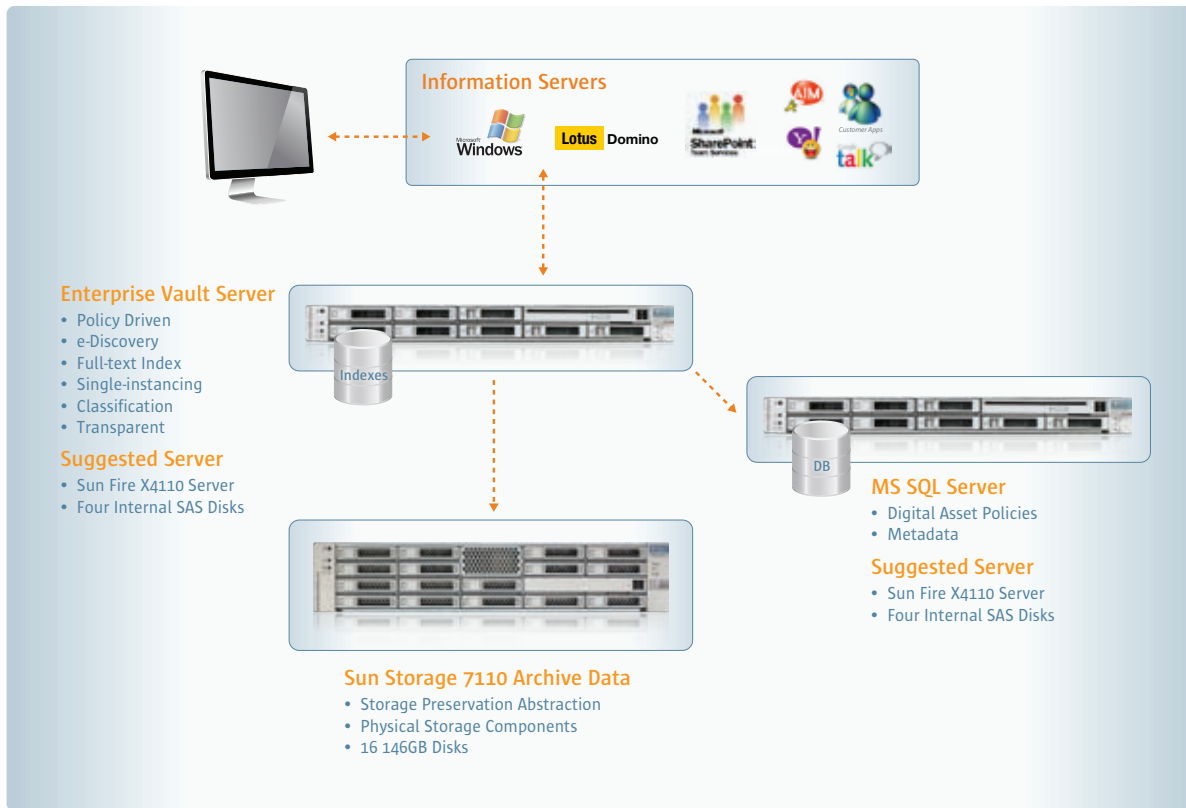
#### **Tackle compliance and e-discovery challenges**

If you're struggling to meet corporate, legal, and government regulations, you're not alone. Organizations of all sizes around the world are trying to implement company-wide retention policies that protect them from non-compliance. For mid-sized companies, the Sun and Symantec Open Archive solution provides a cost-effective way of retaining email and other data and, perhaps more importantly, of finding them if and when they are needed in the future.

#### **Compliance**

Symantec Enterprise Vault 8 software uses intelligent archiving, a content aware classification methodology, to help you create a repeatable method of classifying and storing unstructured information. Intelligent archiving can help you meet corporate retention requirements and enforce records management policies through multiple classification options using automated classification, user-driven classification, or third-party classification technologies.

## Sun and Symantec Open Archive Solution for Mid-Size Businesses - Base Configuration, up to 2 TB



Once data is classified, powerful policy enforcement technology in Enterprise Vault software applies retention and expiry rules across different classes of information to ensure it is kept only as long as it is needed. This helps significantly lower operational costs by lessening backup requirements, as the size of the archive is kept in check.

### E-discovery

For a mid-sized company, searching for and retrieving information exacerbates the enormous challenge of storing ever-growing volumes of data. Collecting and delivering files, messages, or other content for legal review is a time-intensive and difficult process. What's more, it's very expensive. Businesses and other organizations spent more than \$2.7 billion on e-discovery last year, and spending will grow to more than \$4.6 billion by 2010, according to consultants George Socha and Tom Gelbmann.<sup>1</sup>

If you're faced with litigation involving e-discovery, you must be able to search, find, and save relevant content with minimal strain on storage and IT resources. Enterprise Vault 8 software helps close the gap between technology and policies in order to eliminate the risk associated with non-compliance. With Enterprise Vault, you can consolidate email and other electronic information into a single repository. This simplifies management, enforces policies, enables legal hold, reduces information redundancy, and allows for timely search and retrieval of relevant information for legal cases.

### Ensure data integrity

The Sun and Symantec Open Archive solution protects against costly and time-consuming data loss with data integrity features that reduce your risk of lost or corrupt data. You can maximize server space and ensure the security of your archived data by taking advantage of Solaris™ ZFS (zettabyte file system), which is included with your solution. End-to-end checksumming constantly reads and checks data to help ensure

it is correct, and predictive self-healing capabilities maximize the availability of your archiving solution by automatically diagnosing, isolating, and recovering from faults.

Additionally, Symantec Enterprise Vault 8 software provides a single point of administration that provides advanced reporting, monitoring, and diagnostics of the archive, helping to ensure consistent performance and availability. It also reduces .pst and .nsf headaches and the problems of backup, security, stability, and storage consumption inherent to these types of files.

### Sun and Symantec

Sun and Symantec collaborated to create the Sun and Symantec Open Archive solution to enable mid-sized companies cost-effectively store, manage, and discover email and other data across the enterprise. You can take advantage of our combined expertise to deploy a comprehensive, secure archiving solution that provides access to data today and years into the future.

\* "Digital Archive Solution from Sun Protects United Kingdom's Video Heritage," British Board of Film Classification Customer Snapshot, Sun Microsystems, [sun.com/customers/servers/bbfc.xml](http://sun.com/customers/servers/bbfc.xml).

<sup>1</sup> "A Look at the 2008 Socha-Gelbmann Survey," George Socha and Tom Gelbmann, Law Technology News, 8/11/08, [law.com/jsp/legaltechnology/pubArticleLT.jsp?id=1202423646479](http://law.com/jsp/legaltechnology/pubArticleLT.jsp?id=1202423646479)

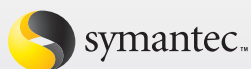
## Learn more

For more information on the Sun and Symantec Open Archive solution for mid-sized companies, visit [sun.com/smb/archive](http://sun.com/smb/archive).

To learn more about how you can try a Sun Fire X4140 or X4240 server or a Sun Storage 7000 Unified Storage System for free for 60 days through Sun's Try and Buy program, go to [sun.com/tryandbuy](http://sun.com/tryandbuy).

And to join Sun's community for SMBs, visit [sun.com/smb/community](http://sun.com/smb/community).

[sun.com/smb/archive](http://sun.com/smb/archive)



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