

# Reducing Costs and Improving Service Levels for Email Infrastructures

Sun Fire™ x64 Servers with Quest Migration and Management Solutions for Microsoft Exchange Server 2007



## Highlights

- Reduce TCO of email infrastructures by up to 70 percent over three years
- Speed implementation, reduce risk, and simplify your email environment using pre-tested configurations
- Quickly diagnose and resolve email service level issues with a single, easy-to-use diagnostics solution specifically designed for Microsoft Exchange Server 2007
- Maximize Exchange Server investments through comprehensive usage analysis and reporting
- Control exploding storage costs by intelligently archiving messaging data
- Accelerate discovery of electronically stored information (ESI) while eliminating the cost of a dedicated recovery environment



Rapid growth of email usage and related storage requirements for legal and regulatory purposes is making it increasingly difficult and expensive to effectively manage email infrastructures and protect data. Microsoft Exchange Server 2007 offers advanced features for high availability, compliance, and mobile access as well as improved efficiencies to help you reduce your cost per mailbox. Sun Microsystems and Quest Software have made upgrading to Exchange Server easy and affordable. Together, Sun and Quest provide comprehensive migration assistance and a complete deployment infrastructure for Exchange Server as well as pre-configured solutions that can help you speed implementation, reduce risk, improve service levels, and minimize TCO.

### Complete solution for Microsoft Exchange Server 2007

Sun and Quest have come together to provide a complete solution for all of your Exchange Server needs. Quest brings leadership in Exchange Server migration and management and the experience of migrating more than 18 million mailboxes to Exchange Server. The Quest offering can be combined with the Sun Infrastructure Solution for Microsoft Exchange to provide a complete hardware and software infrastructure designed to optimize your Exchange Server environment.

The combined offering from Sun and Quest has everything you need to improve performance and availability while saving up to 70 percent on TCO over three years by reducing cost of administration, power, and cooling.

### Improve service levels with Quest Spotlight on Messaging Server diagnostics

Messaging systems are mission-critical in today's business atmosphere and must be protected against downtime and performance issues. Quest Spotlight on Messaging helps administrators protect mission-critical email and messaging environments with Exchange Server—troubleshooting that helps to quickly diagnose and resolve problems from a single, easy-to-use interface.

### Maximize Exchange Server investments through comprehensive usage analysis and reporting

Quest MessageStats is the most complete and comprehensive messaging reporting and analysis solution in the industry. Used on more than 15 million Exchange mailboxes around the world everyday, MessageStats effectively gathers, analyzes, and reports on Exchange Server and other messaging components, enabling executives and administrators to align e-mail usage with service levels, migrations, capacity planning, policies compliance, and strategic goals.

### Microsoft-centric archiving

Controlling exploding storage costs is a big challenge when it comes to archiving messaging data. IT organizations must be able to quickly produce copies of electronically stored information (ESI), but at what cost?

Quest Archive Manager can help organizations store and manage messaging data while controlling storage growth, enforcing policies for compliance, and enabling eDiscovery. Archive Manager captures, indexes, and stores a single instance of Exchange Server messaging data, creating a scalable and secure repository. It helps lower storage costs by stripping attachments from message copies where appropriate.

### E-discovery for Exchange Server Backups

The need to produce electronic evidence in support of regulatory or legal inquiries makes it imperative for today's organizations to maintain Exchange Server recovery infrastructures that can be easily searched and restored.

Quest Recovery Manager for Exchange allows you to eliminate the cost of a dedicated recovery environment by enabling fast searches of specific target content, including individual, message-level items. Messages can be restored from regular Exchange Server backups, un-mounted .edb information stores, and Lotus Domino .nsf files.

With its ability to search backed-up attachment content, and to recover public folders, Recovery Manager is the only product on the market that provides search and recovery of all Exchange Server backup data. Since more than 85 percent of corporate email data is found within attachments, discovering this data is crucial to any recovery effort.

### Pre-sized, pre-tested, balanced configurations

To help speed deployment, reduce risk, and reduce complexity, Sun has pre-tested a series of configurations to support from under 1,000 to over 20,000 Microsoft Exchange users. Sun carefully balances servers and storage to create modular configurations designed to maximize Exchange Server performance and accommodate future growth by simplifying scalability.

Typical legacy email implementations cost up to two hundred dollars per mailbox for servers and storage alone. The Exchange Server configurations recommended by Sun average just USD \$20 per mailbox, and save up to 70 percent in cost of ownership over three years. Further information about pre-configured offerings is available at [sun.com/exchange](http://sun.com/exchange).

### Sun Fire™ x64 servers

Exchange Server 2007 requires 64-bit hardware, and Sun offers some of the most powerful, cost-effective, and economical x64 servers in the industry, as well as award-winning storage. Powered by Quad-core AMD Opteron™ or Intel® Xeon® processors, Sun Fire x64 servers offer the benefits of enterprise-class reliability, scalability, and availability in an industry-standard platform.

Offering increased storage and networking connectivity, and memory when compared to similar servers, Sun Fire x64 servers are ideal platforms for customers running I/O intensive workloads such as Exchange Server 2007.

Packing additional storage into a reduced form factor helps to reduce overall storage costs and enhances customer flexibility when deploying Exchange Server 2007 compliance features. Redundancy with internal storage drives and power components complement the business continuity and uptime metrics for Exchange Server 2007.

To help simplify management of your IT infrastructure, Sun Fire x64 servers also have advanced features such as Integrated Lights Out Management (iLOM). Furthermore, Sun

Fire x64 Servers deliver high compute density in a small footprint to ease data center space, power, and cooling constraints.

### Get started now with migration support from Quest

Quest Software can help organizations migrate to Exchange Server from any major email platform and can provide management solutions to maximize investment in Exchange Server—before, during, and after the migration.

#### Learn More

Find out about the combined offerings of Sun and Quest at:  
[sun.com/aboutquestandsun](http://sun.com/aboutquestandsun)

Find out more about Quest Migration and Management Solutions for Microsoft Exchange Server 2007 at:  
[quest.com/exchange\\_2007](http://quest.com/exchange_2007)