



## INFRASTRUCTURE SOLUTIONS

# ADVANCED SOLUTIONS FOR E-MAIL ARCHIVING

### ACCELERATED ARCHIVING AND E-DISCOVERY FOR LOWER COST AND MINIMIZED BUSINESS RISK

#### KEY BENEFITS

Meet all your archival needs with a single storage system

Optimize performance for e-discovery and litigation support

Mix noncompliant and compliant volumes on the same system

Ensure fast and effective backup, restore, and disaster recovery

Enjoy easy setup, easy management, and high reliability

Lately, does it seem as if e-mail has become your biggest storage headache? The sheer increase in e-mail volume is creating significant management challenges. Guaranteeing uptime and ensuring backup and recovery have become major problems. How do you deal with mountains of e-mail without affecting end-user productivity or sacrificing business objectives?

Companies are turning to e-mail archiving to meet these challenges while reducing the cost of e-mail storage. Moving e-mail to archival systems offloads primary e-mail servers for improved performance and manageability without sacrificing data accessibility.

Even if you already have an e-mail archival solution in place, growing requirements for e-discovery, litigation support, and regulatory compliance are enough to intimidate even the most seasoned IT veteran. Archives must remain online for longer and longer time spans, and you must be able to search them effectively at a moment's notice. Some or all of your corporate e-mail may need to be verifiably unaltered and kept for long periods. To meet these challenges, you need an integrated hardware and software solution that is capable of satisfying all your e-mail archival needs across the entire enterprise.

#### THE NETAPP SOLUTION

NetApp e-mail archival solutions combine the benefits of innovative, highly scalable NetApp unified storage with industry-leading archival software to create a flexible framework that can potentially meet all your archival needs with a single system.

With NetApp, you're never locked in to a particular type of storage or protocol for a particular archival requirement. You simply choose the storage system that delivers the performance you need, choose one or more access protocols (NFS, CIFS, FC SAN, IP SAN), and configure your system with the optimal disk storage. For instance, many customers use high-performance FC disks to store the archive database and full text index for maximum search performance, and use economical

SATA drives for the archive itself—all on the same system. Other vendors require multiple systems to support these different tiers of storage.

For compliance, NetApp SnapLock® software helps you ensure data permanence on NetApp disk volumes without the need for additional hardware. Noncompliant and compliant volumes can be kept on the same system, so you never have to dedicate a system for compliance.

NetApp storage integrates readily with your existing enterprise backup solution. Unlike some archival storage, with NetApp you don't have to do anything out of the ordinary to back up your archive, even if you're storing compliance data. For additional data protection, NetApp offers space-efficient Snapshot™ and disk-based

Talk to CWL Systems about NetApp today

NetApp today

CHALLENGE	NETAPP SOLUTION
Rapid e-mail growth	Archiving decreases storage cost while keeping e-mail accessible.
E-mail server performance problems	Archiving offloads overloaded servers.
E-mail backup takes too long	Archiving decreases the size of the primary e-mail data store so backups can be completed in the allotted time.
High litigation support costs	NetApp storage delivers the performance and capacity to cost-effectively retain e-mail data online where it is readily searchable.
Need encryption for greater security	Decru DataFort provides in-line encryption, access control, authentication, and key management.
Separate compliance storage adds significant cost and complexity	SnapLock software adds compliance capability to existing NetApp systems.

backup capabilities that work with your backup software, enhancing your ability to recover quickly if a problem occurs. If you need to replicate critical archive volumes to another location, NetApp can handle that too, with highly efficient asynchronous or synchronous mirroring capabilities to remote sites.

By delivering all the capabilities you need in a single storage system, NetApp makes managing your e-mail archive simple and straightforward. Operational costs are reduced, and you can choose the capabilities you need and add more capabilities, including encryption, if and when you need them.

#### NETAPP SOLUTION COMPONENTS

**FAS storage:** NetApp networked storage systems that deliver the utmost in performance and reliability. FC and SATA disks can be mixed for optimal performance and capacity

**NearStore® storage:** Enterprise-class SATA-based systems for inexpensive, reliable e-mail archiving

**SnapLock software:** Helps ensure the permanence, accuracy, integrity, and security of data by enabling e-mail archives to be both unalterable and rapidly accessible online for long periods of time

**SnapMirror® software:** Selectively replicate your e-mail archive to one or more remote sites for data protection, disaster recovery, or compliance

**SnapManager® for Exchange:** Fast, reliable backup and recovery for Microsoft® Exchange without performance degradation

**FlexShare™ software:** Workload prioritization for multiple applications utilizing a single storage system

**Decru® DataFort™:** Delivers wire-speed encryption, access controls, authentication, and comprehensive key management for unprecedented data security

**Industry-leading e-mail archival solutions:** NetApp technologies integrate closely with the leading archival solutions,

including Symantec® Enterprise Vault™, ZANTAZ EAS, Messaging Architects GWAarchive, and OpenText

#### WHAT CHOOSING NETAPP MEANS FOR YOUR BUSINESS

With a NetApp e-mail archival solution, you save money through reduced management overhead and more cost-effective use of disk storage while greatly enhancing the speed and reliability of e-discovery. As a storage industry innovator known for delivering performance, reliability, and cost savings, NetApp has the products and services to simplify your e-mail archival operations, reduce costs, and minimize business risk.

#### ABOUT NETWORK APPLIANCE

Network Appliance is a world leader in unified storage solutions for today's data-intensive enterprise. Since its inception in 1992, Network Appliance has delivered technology, product, and partner firsts that simplify data management. Information about Network Appliance™ solutions and services is available at [www.netapp.com](http://www.netapp.com).