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E-mail Archiving Proven Solution

Proven solution for compliance and performance

The EMC® E-mail Archiving Proven Solution helps you assess your requirements, manage content efficiently, comply with regulations, meet service-level requirements, and improve corporate governance, at the lowest total cost.

Business Challenges

Retaining and ensuring access to e-mail-based corporate records present major challenges to many business and IT executives who must meet a growing list of regulatory requirements, best practices, and internal governance mandates. At the same time, e-mail volume continues to explode, increasing the operational challenges of establishing effective controls.

Many companies—particularly those without formal e-mail archiving solutions in place—struggle to enforce existing internal standards, policies, and best practices for e-mail retention and access, exposing themselves to unnecessary legal risk.

As e-mail management places an increasing burden on both end users and IT administrators, companies must find solutions that address internal service levels and productivity objectives as reliably as they comply with the growing list of external regulations and internal requirements.

Resources and expertise are a constant concern for IT management. Finding the best-qualified provider who can assess and design the right e-mail archive solution is of equal concern.

Solution Description

The EMC E-mail Archiving Proven Solution enhances a company's ability to comply with regulatory and internal standards while accelerating productivity and the performance of its existing e-mail system. This begins with an assessment of your current e-mail environment and specific IT and process recommendations to help you plan any architecture changes. This solution unites leading e-mail archiving functionality with the industry's most comprehensive lineup of tiered storage platforms, enabling customers to apply centrally defined content management and e-mail archiving policies that:

- Assess e-mail environment and archiving requirements
- Comply with e-mail retention requirements and regulations to preserve corporate records
- Increase end-user productivity by reducing the amount of time spent managing e-mail
- Drive operational efficiencies in e-mail retention, including PST files
- Accelerate Exchange and Lotus Notes software upgrades and migrations by archiving e-mail in advance
- Deploy complete e-mail records management with assured authenticity and easy accessibility to archived records
- Enable properly designed e-mail archiving environments
- Improved archiving performance with MSCS clusters

This solution leverages the e-mail archiving application functionality of EMC EmailXtender® software to archive and manage e-mail content from Exchange and Lotus e-mail environments. EMC's tiered storage offering is a critical enabler of this solution, allowing selection of the right hardware platform to address unique cost and compliance objectives of your organization.

A typical solution configuration includes Exchange or Lotus Notes e-mail servers residing in a SAN environment using EMC Symmetrix® or CLARiiON® storage and EMC EmailXtender software. EMC Centera® storage is used for active archiving with guaranteed content authenticity and retention. Other EMC platforms would be included based on customer requirements.

Solution Value

The EMC E-mail Archiving Proven Solution provides a unique three-tiered value proposition in which customers get the archiving and storage platform expertise of EMC with assessment and implementation services for accelerated results. This solution can be customized to achieve the precise compliance service level needed. EMC has the expertise and resources needed to properly design an e-mail archive solution.

EMC and our partners offers an E-mail Archive Design Service for Microsoft Exchange and IBM/Lotus Notes environments to enable customers to meet their business operational, governance, and compliance requirements.

- **Increased Operational Efficiency:** Applications from EMC can reduce the e-mail message store by up to 80 percent. Message server instability and backup and restore time are also reduced. Reducing the required number of e-mail servers, system administrators, and storage arrays lowers storage TCO and improves operational efficiency. Also, archiving performance improvements have been demonstrated with MSCS clustering.
- **Internally Driven Standards—Corporate Governance/Best Practice Compliance:** More and more companies are developing internal policies for proper management of e-mails, whether to meet human resource or legal department requirements or to emulate best practices in a particular industry. This solution enables companies to audit and enforce end-user compliance with these corporate policies. System management tools, mailbox analysis, filtering technology, and PST management capabilities help you ensure that critical e-mail information is readily accessible, backed up, and under corporate control and review.
- **Externally Driven Regulatory Obligations:** A single integrated archive supports litigation requests for electronic records discovery to reduce the cost of that discovery. EMC Centera provides content authenticity and unique identifiers, ensuring a complete, tamper-proof record. Instantaneous access and full-text searching for e-mails and attachments saves significant time for end users, legal departments, and IT—enabling swift compliance and reducing exposure and risk.

E-mail Archiving Solution Benefits	Operational	Corporate Governance	Compliance
Enable compliance with SEC 17a-4, DOD 5015, HIPAA, 21 CFR Part 11, & other regulations			☑
Provide assured content authenticity, retention, audited delete			☑
Enhance legal compliance through content filtering		☑	☑
Dramatically reduce legal discovery time and cost		☑	☑
Eliminate end-user time for self-archiving	☑	☑	☑
Centralize and automate control over e-mail policies	☑	☑	☑
Reduce database and desktop storage by up to 80%	☑	☑	☑

Getting Started

Because every customer has unique objectives for e-mail management, this solution begins with a consultative sales engagement to assess and understand the existing environment and define the desired corporate outcome. Your EMC account manager can provide additional information on this and other EMC solutions for compliance and content management.

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Solution Overview
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