



EMC and RSA: A Solution for Highly Available and Secure Messaging

Protect and secure your business' messaging infrastructure from loss of availability caused by hardware failures, data corruption, and security breaches

Solutions that address only part of the problem are, in fact, part of the problem.

EMC brings an unparalleled depth and breadth of expertise to the e-mail, storage, and security layers

Business Challenges

E-mail is a mission-critical application. Whether protecting against man-made or natural disasters, keeping the business up and running means keeping your e-mail systems available and secure. While a myriad of point solutions abound today, securing and protecting information requires a more holistic approach than these point solutions can provide.

Protecting your e-mail systems means managing e-mail application security and document-level information rights, while also ensuring the right level of data protection for the underlying network and storage infrastructure. Furthermore, it means ensuring controlled access to e-mail from any Web browser-enabled device over the Internet. Finding a technology partner with deep expertise in all of these areas can be difficult. Yet, that's precisely what's needed to secure and protect your business-critical e-mail systems. Solutions that address only part of the problem are, in fact, part of the problem.

Solution Description

There's one company that can provide the depth and breadth you need to secure and protect your e-mail: EMC. EMC is the industry leader in providing highly available storage systems, data replication solutions, and services for disaster recovery. With the addition of RSA Security® Inc to the EMC® family, EMC now delivers an added security layer to its e-mail protection solutions. In addition, as a Microsoft Gold Certified Solutions Partner, EMC brings unparalleled Microsoft subject-matter expertise in addition to experience providing disaster recovery solutions across all leading e-mail environments.

EMC's solution provides the design and implementation of an end-to-end messaging environment based on Microsoft Exchange Server that incorporates world-class services for enterprise architecture and deployment with proven, successful solutions for increasing the availability and security of the systems.



The Security Division of EMC

Summary of Benefits

EMC works with you to understand your current e-mail infrastructure and growth requirements. Then, based on your needs, helps you implement a solution to keep your e-mail information available and secure. As a result, you'll be able to:

Design and deploy a messaging solution based on the availability needs of your business.

- **Local High-Availability:** Know that your solution will meet the demands from the business for local service availability, with strategic use of technologies such as server clustering, load balancing, and the design of redundant services.
- **Backup/Recovery/Archive:** EMC's extensive history in this area ensures you have a solution with backup, recovery, and data retention policies in place to meet not only business needs, but also mandates driven by the need for regulatory compliance. EMC has numerous solutions based on replication, recovery, data classification, and archive technologies.
- **Business Continuity:** Know that the solution you've deployed for enterprise messaging will be able to survive a site failure, while meeting your recovery-time and recovery-point objectives, using numerous platform and software solutions from EMC.

Design and deploy a messaging solution based on the security needs of your business.

- **Ensure Messaging Security:** Through the use of Public Key Infrastructures (PKI), to define the appropriate TLS and IPSEC policies for internal and external flow of communications.
- **Ensure Client Access Security:** Leverage RSA's industry expertise in securing client access with industry-standard two-factor authentication, application isolation, and the use of certificate services.
- **Protect Data in Transit and at Rest:** Through the use of digital signatures and message encryption, as well as through rights management, leveraging both Microsoft technology and EMC Information Rights Management services.

About EMC

EMC Corporation (NYSE: EMC) is the world leader in products, services, and solutions for information management and storage that help organizations extract the maximum value from their information, at the lowest total cost, across every point in the information lifecycle. The EMC Microsoft Practice provides unparalleled Microsoft subject-matter expertise to deliver business-driven IT professional services for integrating Microsoft and related technologies. RSA[®] Security Inc., The Security Division of EMC, is the most trusted name in e-security and helps organizations build trusted e-business processes through authentication, access management, encryption, and digital certificate management technologies.



EMC Corporation
Hopkinton
Massachusetts
01748-9103
1-508-435-1000
In North America 1-866-464-7381

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Solution Overview
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Take the Next Step

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