

Microsoft Exchange 2007— End-to-End Messaging Infrastructure Solution

“Microsoft Exchange is an essential business application. Period. Everything about Exchange is deeply interwoven into the business process fabric of any organization that uses it.”

Mesabi Group, July 2007

Business Challenges

Microsoft Exchange 2007 supports a vital part of many enterprise operations and end users expect Exchange to always be available. As a result, it is imperative to maintain high availability of Exchange application and data. Without it, organizations could face:

- Loss of revenue
- Missed opportunities
- Increased cost and complexity
- Compliance-related fines
- Risk of data loss

Today’s technical and business requirements are vastly different from just a few years ago. Exchange environments are growing in complexity while user requirements are changing. The number of users relying on Exchange is growing, along with the amount of data associated with their activities. Service-level agreements (SLAs) are more stringent and the cost of downtime places an enormous strain on IT personnel and budgets.

A Joint Solution from Cisco, EMC, and VMware

Working together, Cisco, EMC, and VMware have developed and tested a solution for end-to-end Microsoft Exchange 2007 in a fully virtualized architecture. The joint design makes it possible for data centers considering an Exchange 2007 deployment to enjoy the benefits of Cisco technology for efficient, secure, and highly available deployments, EMC[®] storage and replication capabilities for disaster recovery protection with advanced server and storage connectivity, and a virtualized platform with VMware[®].

This joint solution reduces the cost and complexity of your messaging environment. By combining industry-leading technologies and testing them in a lab environment, we provide you with innovative solutions to help you protect information, simplify deployment and management, and derive the most value from your e-mail information in a predictable, reliable, and accelerated manner.

Efficiency, Security, and Agility

Together, Cisco, EMC, and VMware technologies provide a key combination for efficient, secure, and agile deployments that address customer challenges.

- **Efficiency:** Increasing data migration requirements necessitate the ability to move heterogeneous arrays non-disruptively—even in mission-critical environments.
- **Security:** Data needs to remain secure—whether it lives on a storage device or as data in motion to a backup site.
- **Agility:** The information infrastructure needs to be agile enough to respond quickly to changing business needs and service levels.



How You Benefit

When you deploy your Exchange 2007 operations with Cisco, EMC, and VMware's industry-leading technologies, innovative solutions, and best practices, you:

- **Improve uptime and availability:** Ensure continuity of e-mail and messaging to efficiently replicate backups to other locations.
- **Rapidly and reliability restore Exchange:** Restore all of your Exchange Server data in accordance with your SLA requirements.
- **Enjoy predictable results:** Keep your information protected at all times.
- **Ensure availability:** Support Exchange failover and recovery across to a backup site 150+ miles away.



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Take the next step

To learn more this Microsoft Exchange 2007 end-to-end messaging infrastructure solution, contact your local EMC sales representative or authorized value-added reseller, call us at 1-866-464-7381, or visit our website at www.EMC.com/solutions.