

## EMC Proven Solutions for Microsoft Exchange 2007 Business Continuity

“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 supports a vital part of your organization's operation and your users expect Exchange to always be available. As a result, it is imperative to maintain high availability of your Microsoft Exchange application and data. Without it, your organization could face:

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

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.

Today's technical and business requirements are vastly different from just a few years ago. Service-level agreements (SLAs) are more stringent and the cost of downtime places an enormous strain on IT personnel and budgets.

### EMC Proven Solutions for Microsoft Exchange 2007

EMC Proven™ Solutions for Microsoft Exchange 2007 reduce the cost and complexity of your messaging environment. By combining industry-leading technologies and testing them to the breaking point, EMC provides you with proven solutions that help you increase SLAs, protect information, simplify deployment and management, and derive the most value from your e-mail information in a predictable, reliable, and accelerated manner.

The EMC® Proven Solutions for Microsoft Exchange 2007 deliver multiple recovery-point objective (RPO) and recovery-time objective (RTO) options for Exchange. The proven solutions include:

**Single-site recovery:** Leveraging proven solutions best practices that include EMC's industry-leading local replication capabilities.

**Metropolitan recovery (up to 60 km):** Providing highly available information protection across a campus or metro environment.

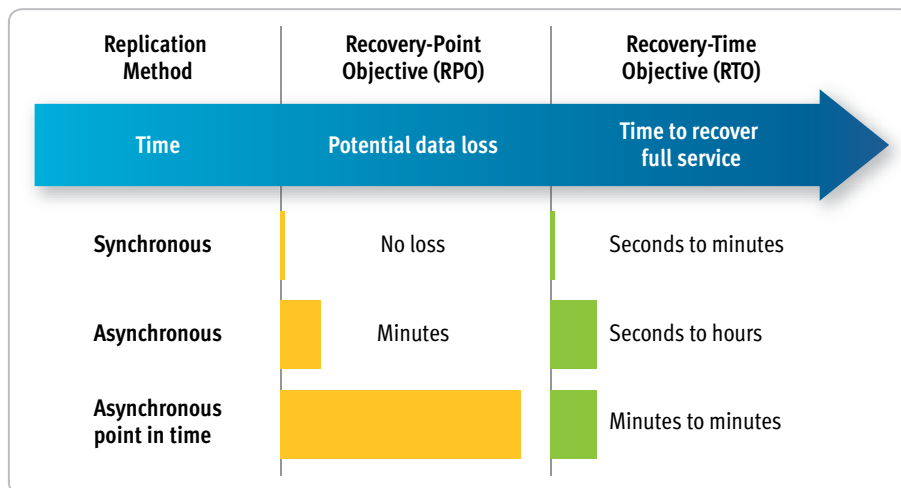
**Long-distance recovery (over 60 km):** Offers a range of replication solutions to support failover across extended distances, enabling rapid Exchange restart with affordable replication to remote locations with technology that minimizes network costs and bandwidth.

### How you benefit

When you optimize Exchange 2007 with EMC's industry-leading technology, proven solutions, and best practices, you:

- **Improve uptime and availability:** Ensure continuity of e-mail and messaging to efficiently replicate backups to other locations for additional protection.
- **Rapidly and reliability restore Exchange:** Restore all of your Exchange Server data in accordance with your SLA requirements, including the ability to provide single mailbox recovery as needed without impacting other users.





- **Enable near-zero data exposure:** Leverage EMC’s industry-leading replication capability to provide zero-data-loss exposure, very long distance, and advanced multi-site protection capabilities.
- **Enjoy predictable results:** Keep your information protected at all times with solutions validated in EMC solutions labs.
- **Ensure availability across any distance:** Support Exchange failover and recovery across multiple distance replications.

EMC participates in the Microsoft Exchange Solution Review Program (ESRP), a Microsoft program designed to facilitate storage testing and solution publishing for Microsoft Exchange Server environments. The program combines a storage testing harness (Jetstress) with Microsoft solution publishing guidelines. As a Microsoft Gold Certified Partner, EMC uses the ESRP framework to test solutions designed to optimize your Microsoft Exchange deployment. More information can be found at [www.EMC.com](http://www.EMC.com).

### EMC and Microsoft—working together

Working together with Microsoft, EMC offers customers of all sizes information management and storage solutions optimized for their Microsoft environments. Our goal—through joint solutions, development, services, and support—is to simplify application deployment while reducing your cost and risk.

Key to every successful solution is access to Microsoft expertise and knowledge. EMC Proven Solutions demonstrate best practices developed from strenuous testing across Exchange environments that result in published reference architectures.

Regardless of your organization’s size, EMC is a great choice for your Microsoft Exchange environment. EMC has the people, technology, and proven solutions to make your deployments a success.

EMC and Microsoft have a decade-long technical partnership on storage-related APIs and staff onsite at Microsoft.

The EMC Global Services Microsoft Practice is one of 13 Microsoft Global System Integrators and a “Partner of the Year” with six Gold-level certifications.

An extensive network of Authorized Services Network (ASN) partners is skilled in both EMC and Microsoft technologies.



**EMC Corporation**  
 Hopkinton  
 Massachusetts  
 01748-9103  
 1-508-435-1000  
 In North America 1-866-464-7381  
[www.EMC.com](http://www.EMC.com)

#### Take the next step

To learn more about EMC Proven Solutions for Microsoft 2007, please visit [www.EMC.com/solutions/microsoft](http://www.EMC.com/solutions/microsoft) or contact your local EMC representative.