



*"The addition of replication makes Mimosa extremely attractive to enterprises considering a true full lifecycle Exchange data management solution. Because of this integration between Mimosa NearPoint and NSI Double-Take, I feel comfortable telling any IT executives they have a great option for application-intelligent disaster continuity for enterprise e-mail systems."*

— Brad O'Neill, Senior Analyst  
Taneja Group

### DR Option Overview

NearPoint Disaster Recovery Option provides the highest level of disaster recovery protection for critical Exchange data, while meeting business requirements for remote replication.

### Features

- Turn-key disaster recovery solution to protect Exchange server and archived e-mail data
- Disk-to-disk speed recovery of NearPoint server data
- Unlimited distance replication for remote and local data protection

### Benefits

- Assures business continuity in the event of a site disaster
- Minimizes downtime for business users without losing valuable data
- Offers peace-of-mind that critical business data is double-protected from disasters

## NearPoint Disaster Recovery Option

### All-in-One Disaster Protection of Exchange Data

Microsoft® Exchange messaging environments demand the highest levels of data protection and availability including off-site data replication for compliance and protection against site disasters or system outages. Mimosa NearPoint™ for Microsoft® Exchange Server Disaster Recovery Option offers NearPoint users improved local and remote recovery of Exchange and NearPoint data in the event of a disaster. NearPoint's continuous application shadowing protects and archives Exchange data locally while the data on the NearPoint server is protected with 3rd party replication software. With this approach, NearPoint addresses immediate Exchange recovery, and leverages the combination of NearPoint and the replication software to deal with catastrophic events. For any size organization, NearPoint Disaster Recovery Option provides the highest level of disaster recovery protection for critical Exchange data and satisfies business requirements for remote replication.

### Disaster Protection and Disaster Recovery Provided

The Disaster Recovery Option provides two methods of improved recoverability of e-mail and archived data: disaster protection and disaster recovery.

**Disaster Protection:** NearPoint data is replicated using 3rd party replication software, to a secondary local or remote target server, in real-time. In the event of a failure, whether a single volume, or the entire NearPoint server, rapid recovery can be achieved by simply restoring the data from the target server back to the NearPoint server. Recovery time is significantly reduced with disk-to-disk speeds, and greater recovery point is reached with protection up to the last minute before a disaster.

**Disaster Recovery:** In the event of a catastrophic event or site disaster, NearPoint software pre-installed on the target server can be promoted to become the primary NearPoint server within minutes. By doing so, users and auditors continue to have self-service archive access for search and discovery after the disaster. At the recovery site, NearPoint may also facilitate recovery of service to a standby Exchange Server if one exists.

NearPoint supports both direct Exchange database recovery and Exchange "dial-tone" recovery methods. Either way, Exchange services are restored quickly using NearPoint, with data that is protected up to the last moment before the disaster occurred. The result is minimal interruption for Exchange search and discovery along with minimal disruption of Exchange services. This makes for greater protection of mission critical Exchange environments.

### Continuous Disaster Protection

The Disaster Recovery Option provides a high level of disaster recovery protection of critical Exchange data with continuous data protection to secondary disk (local or remote). With the Disaster Recovery Option, NearPoint protects and archives Exchange data while the data on the NearPoint server is protected with the 3rd party replication software, in real-time. The combination of NearPoint and the replication software effectively doubles the protection of Exchange data and ensures minimal data loss should a disaster strike.

NearPoint Disaster Recovery Option acts to:

- Ensure minimal loss of critical Exchange data with continuous data protection to secondary disk (local or remote).
- Protect all NearPoint data, including shadow volumes, SQL database and message items.
- Require no agents on the Exchange Server, for a Zero-footprint disaster recovery solution.

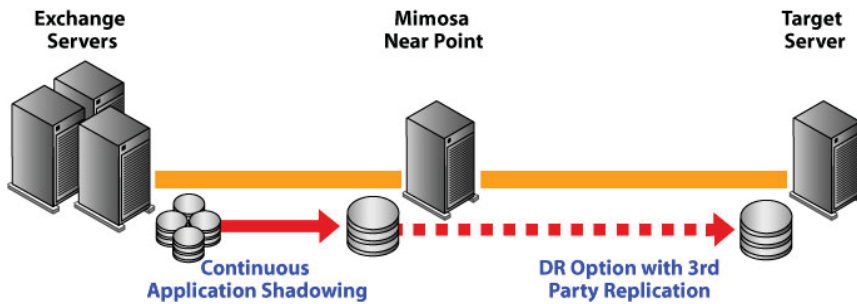


Fig. 1 Mimosa Disaster Recovery Architecture

## Unlimited Distance Replication

To comply with company best business practices and industry requirements that require remote data replication, the Disaster Recovery Option creates and continuously updates a complete copy of all Exchange data on NearPoint to a target server. The target server can be local, or off-site at a disaster recovery location.

NearPoint Disaster Recovery Option offers:

- Unlimited distance replication for remote and local data protection.
- Continuous, asynchronous, byte-level replication.
- Use of standard network protocols, with replication occurring over an existing IP network.
- Bandwidth control to minimize impact on network performance.
- No need for costly synchronous mirroring solutions that limit distance.

## Fast Disaster Recovery

When a disaster strikes, pre-installed NearPoint software on the target server can be promoted to become the primary NearPoint server within minutes. NearPoint users continue to have self-service access to archive data for search and discovery after the disaster. Alternatively, if a standby Exchange server exists at the recovery site, NearPoint can quickly perform a full Exchange database recovery, minimizing loss of Exchange services. This way during a system outage, archive access continues and Exchange service is restored quickly, with data protected up to the last moment before the disaster occurred.

NearPoint Disaster Recovery Option allows you to:

- Integrate failover services to promote the target server to the primary NearPoint server and take over support for self-service archive access.
- Restore Exchange services at the recovery site using NearPoint database recovery methods.
- Avoid the major loss of Exchange services and archival access for the days or weeks it would have taken to restore service to the primary site.

## Highest Disaster Level Protection

If your company demands the highest level of disaster recovery protection for Microsoft Exchange, NearPoint Disaster Recovery Option provides you with a turn-key disaster recovery solution that protects both data on the Exchange server as well as archived e-mail data. The entire recovery process, beginning with the restoration of the NearPoint server from the replicated copy, to the final recovery of the primary Exchange Server, is performed quickly and reliably with the Disaster Recovery Option.

Use NearPoint Disaster Recovery Option for:

- A single solution answer for total disaster recovery protection for your Exchange environment.
- Fast and reliable disk-based disaster recovery for Exchange and NearPoint.
- Minimal data loss, with data protected up to the last moment before disaster strikes.

**NearPoint Disaster Recovery Option provides a turn-key disaster recovery solution to provide the highest level of protection for data on the Exchange server and archived e-mail data.**

## System Requirements

- Windows Server 2003 Server
- Mimosa NearPoint for Microsoft Exchange Server

## Supported 3rd-party Replication Software

- NSI's® Double-Take® replication software

## About Mimosa Systems

Mimosa Systems, Inc. delivers next-generation e-mail data management solutions with Mimosa NearPoint™ for Microsoft® Exchange Server. NearPoint unifies data protection, mailbox extension and archiving in a single solution, assuring e-mail continuity and regulatory compliance.

**Microsoft®**  
**GOLD CERTIFIED**  
Partner

## Contact Mimosa Systems

Call us to learn how NearPoint Disaster Recovery Option can provide you the highest level of disaster recovery protection for your Exchange data.

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