

Mimosa NearPoint Tiered Storage Option (TSO)



Map Service Levels to Underlying Storage Devices to Improve Archive Performance

Corporations are under growing pressure to meet the business service levels requirements of internal stakeholders—including legal, information security, regulatory supervision, and end users—in the most cost-effective manner. Business service level requirements for archiving include end-user search times, time for recall, and presentation of electronically stored information as part of an eDiscovery process, time periods for retention of content, and legal holds. With archived file and email data projected to grow 55 percent CAGR and 73 percent CAGR respectively from 2007 to 2012 (see Figure 1), both storage costs and the operational burdens to manage this growth will be significant.

Total Worldwide Digital Archive Capacity, by Content Type, 2007-2012 (Petabytes)

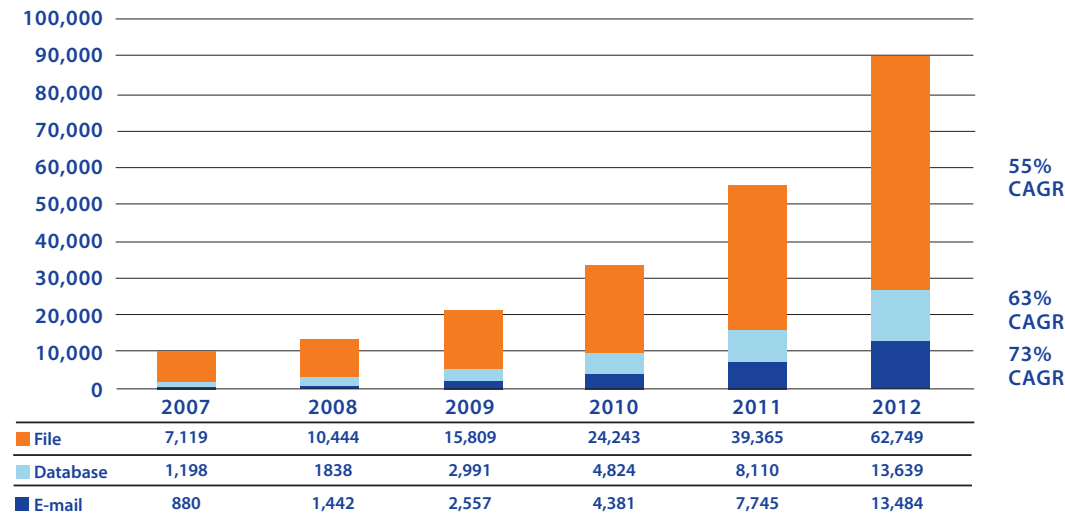


Figure 1.

Source: Enterprise Strategy Group, 2007

Electronic discovery and information search of the corporate archive are necessitating faster access in order to meet litigation requests and business objectives surrounding information retention and availability. Companies also need to provide appropriate backup and availability services for archived content that has been identified as a business record. In the past, hierarchical storage management could not meet these requirements because storage policies were not application or content aware and lacked the ability to tie back to business service objectives.

As a result, organizations are left with the:

- Inability to dynamically match older or infrequently accessed content to cost- and performance-appropriate devices; instead, corporations must bear the man-hour costs of manual data migration or the expense of leaving content on higher-tier storage.
- High cost of conducting eDiscovery and supervision via slow devices, such as WORM/CAS devices.
- Increased user frustration and lost productivity resulting from slow access to content, since infrequently accessed content is typically stored on the same disk as frequently accessed content.

ANALYST SPOTLIGHT

“Plenty of tools are available to help customers manage storage resources, develop an electronic records management program, and even assist with electronic discovery. Mimosa NearPoint TSO is the first solution to consolidate these tasks, making it very easy for IT to control storage costs while supporting their legal and compliance teams. With one solution, organizations can easily centralize files and email from multiple locations, index them for search, and then set the retention and migration policies based on corporate requirements—all while storing the information on the most economical storage infrastructure.”

— **Brian Babineau**
Senior Analyst,
Enterprise Strategy Group



NearPoint Tiered Storage Option

The Mimosa NearPoint™ Tiered Storage Option (TSO) provides corporations with the ability to provision storage devices with different costs, response times, throughput, and availability. In large capacity, long-term archives, the movement of data from one tier of storage to another can be managed automatically based on content, metadata tags, or user ownership. To address the need to write certain data to WORM

(write once, read many) devices in order to comply with industry regulations, Mimosa NearPoint TSO can be configured to write to a WORM device. In addition, based on a business service level objective, NearPoint TSO can be configured to write selected content to a high-speed read cache to improve the recall time for the end user while maintaining a separate, immutable copy on the compliance device.

KEY FEATURES	BENEFITS
Intelligent provisioning of multiple storage devices for the archive—simultaneously deploy devices with mixed performance, cost, and availability profiles across the entire archive	<ul style="list-style-type: none"> • Provide flexibility and choice—address storage cost and speed of information access simultaneously • Enable quick access to archived content by keeping frequently accessed or event-driven (eDiscovery) content on a high-performance drive or TSO read cache
Both file-level SIS and partner-provided, block-level de-duplication are provided against archive content	<ul style="list-style-type: none"> • Reduce costs—decrease total amount of information to store
Granular migration policies—create expressive rules based on file metadata, content, or numeric strings	<ul style="list-style-type: none"> • Improve IT cost structure by moving older, less frequently accessed content to an appropriate device • Maximize use of high-availability devices by storing only appropriate, high-value content
Retention policies can be changed and content can be migrated without re-archiving	<ul style="list-style-type: none"> • Apply policies retroactively to content already in the archive
Simplified administration and auditing—monitor and report on storage pools at each tier, such as migrated items per Exchange store or as a percentage of files migrated to each tier; maintain a complete audit log of when and how policies were applied	<ul style="list-style-type: none"> • Improve backup performance, since changing content is kept on an open volume and static content is kept on a closed volume • Decrease administrative costs as a result of automation, which reduces the need for manual intervention during the migration process
Unlimited Tiered Storage Option (UTSO) to the Cloud	<ul style="list-style-type: none"> • Implement a tiered storage archive where recent data and high-speed search indexes are kept in local storage with NearPoint, while older content is moved to LiveOffice using the CloudMerge tool and stored at a low, fixed monthly price • Ensures storage costs remain fixed, providing IT managers, CIOs and CFOs the added benefit of expense predictability

Mimosa NearPoint TSO Strengthens the Next-Generation Archiving Platform

With NearPoint TSO, Mimosa augments its next-generation archiving platform to give customers even more granular control over IT costs and archive performance. The solution supports retention and on-demand access to large volumes of information with unmatched performance and radically lowers costs.

Customers enjoy savings across hardware, software, and IT operations, in addition to the satisfaction and peace of mind that comes from knowing that their service level objectives are being met to reduce exposure and minimize risk.

DESKTOP REQUIREMENTS

(one of the following)

- Microsoft® Windows XP (32 and 64 Bit versions, all editions) SP1, SP2
- Microsoft® Windows XP (32 and 64 Bit versions, all editions) RTM
- Microsoft® Windows 2000 (all editions) SP4
- Microsoft® Windows Server 2003 (32 and 64 Bit versions, Standard and Enterprise editions) SP1, SP2
- Microsoft® Windows Server 2003 R2 (32 and 64 Bit versions, Standard and Enterprise editions) SP1, SP2
- Microsoft Windows Vista Enterprise (32 and 64 Bit versions)
- Macintosh OS 10.3 or 10.4
- Linux
- Windows Mobile 5.0
- BlackBerryOS 4.0

SERVER REQUIREMENTS

- Windows Server 2003 R1, R2
- SQL Server 2005 SP1, SP2, Standard and Enterprise Editions (32 and 64 bit)
- Microsoft .NET FrameWork 3.5

ABOUT MIMOSA SYSTEMS

Mimosa Systems, Inc. delivers next-generation content archiving solutions for information immediacy, discovery, and continuity. Mimosa NearPoint is the industry's most comprehensive unstructured information management software solution for email, files, and instant messages, enabling archiving, eDiscovery, storage management, and recovery in a unified solution.

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