EMC DiskXtender for NAS
Windows and UNIX Editions

Intelligent file system archiving for network-attached storage

The Big Picture

- Efficiently manage storage utilization

- Simplify data management

- Boost backup and restore performance

- Migrate and restore files without disruption to the user

- Lower storage costs and increase return on investment

As much as 80 percent of primary storage is taken up by inactive data, creating the need for data management solutions that drive efficiencies into IT infrastructure. Network-attached storage (NAS) systems allow companies to consolidate IT environments and simplify data management. To further lower storage costs, reduce backup and recovery time, and meet regulatory requirements, businesses that implement NAS solutions are turning to file system archiving.
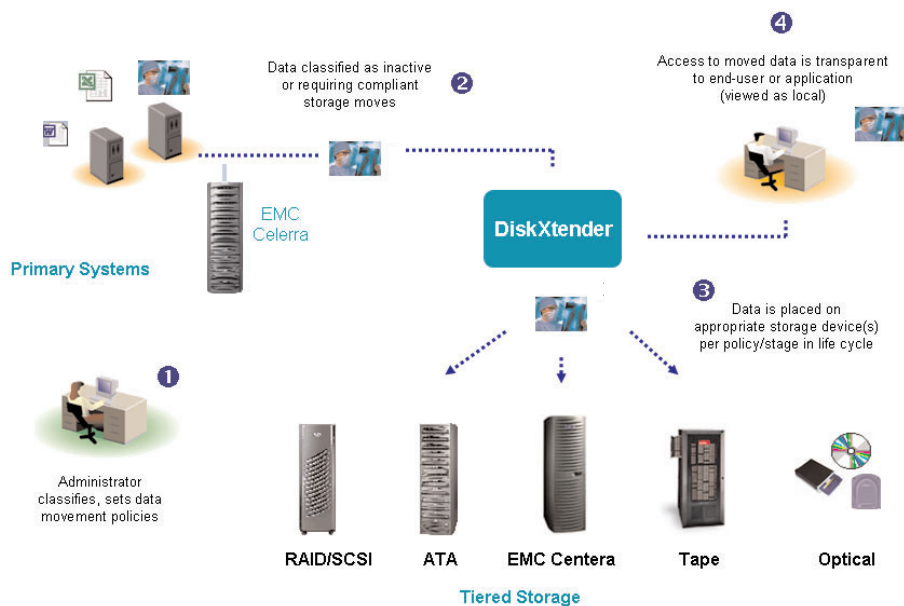
For data ranging from terabytes to petabytes, EMC DiskXtender® for NAS delivers a powerful, highly scalable data management solution in Windows and UNIX environments. Based on administrator-defined policies, DiskXtender for NAS automatically migrates inactive files from NAS systems to secondary storage devices and restores archived files when requested.

Data management for EMC Celerra

DiskXtender for NAS seamlessly integrates with EMC Celerra® systems and Celerra FileMover to migrate and restore files transparently to the user. It acts on policies created through an easy-to-use wizard, enabling tiered storage solutions with Celerra that place selected files on appropriate secondary storage.

DiskXtender for NAS allows Celerra administrators to:

- Select source directories to be scanned

- Schedule file system scans and file migrations

- Establish migration rules based on file attributes such as last accessed or modified times, file type, size, and more

- Restore files to primary disk or directly read from secondary storage

- Migrate inactive data from expensive Fibre Channel drives to more cost-effective ATA drives within a Celerra NAS solution

- View reports that deliver insight into the effectiveness of configured policies

- Choose among DAS, NAS, or SAN disk, EMC content addressed storage, tape, and optical devices as secondary storage targets

- Identify files as migration candidates via EMC VisualSRM™

- Implement high availability configurations through EMC AutoStart™

EMC DiskXtender for NAS automatically migrates inactive files from NAS systems to secondary storage devices based on administrator-defined policies. Data movement is transparent to end users.

Extend storage capacity

Seamlessly offload inactive data to efficiently manage primary storage utilization, while maintaining transparent application access to archived files. DiskXtender for NAS automatically migrates inactive data when policy thresholds are met.

Boost backup and restore performance

Introduce corrective archiving policies to remove inactive data from scheduled backups. This reduces backup windows, restore times, and the cost of tape media when backing up to tape libraries. DiskXtender for NAS coexists with all backup and recovery applications that capture file-extended attributes, such as EMC NetWorker™.

Increase ROI

Realize significant savings and increased return on investment by reducing storage infrastructure costs, enhancing system performance, and simplifying data management. DiskXtender for NAS helps you to get more out of current IT systems and is compatible with a range of storage software and devices.

Take the next step

Find out why EMC is number one in open systems file archiving. Take advantage of our ROI calculator at www.legato.com/products/archiving/ROI/index.htm to quickly estimate how much time and money EMC DiskXtender solutions can save your organization. There you can also find the EMC DiskXtender File System Analyzer. File System Analyzer is a free, easy-to-install tool that determines the percentage of infrequently accessed files in Microsoft Windows environments.

For more information on EMC DiskXtender products, visit www.EMC.com or call **1.866.464.7381** (outside the U.S.: +1.508.435.1000).