

EMC DiskXtender for NAS Windows, UNIX, and Linux Editions

Intelligent file system archiving for network-attached storage

The Big Picture

- Efficiently manage storage utilization
- Simplify data management
- Boost backup and recovery performance
- Migrate and retrieve 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, UNIX, and Linux environments. Based on administrator-defined policies, DiskXtender for NAS automatically migrates inactive files from NAS systems to secondary storage devices and retrieves archived files when requested.

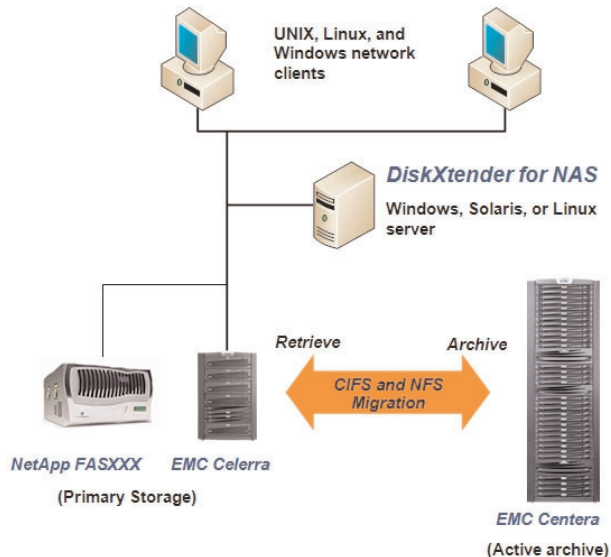
Data management for EMC Celerra and Network Appliance NAS

DiskXtender for NAS seamlessly integrates with EMC Celerra[®] and Network Appliance (NetApp) NAS platforms, delivering an automated file archiving solution and supporting multiple secondary storage platforms. It acts on policies created through an easy-to-use wizard, enabling tiered storage solutions with NAS that place files meeting administrator-defined rules on the appropriate archive storage platform. Files look local to the user and are retrieved upon access.

DiskXtender for NAS allows storage 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, file size, and more
 - Retrieve files to primary disk or directly read from archive storage
 - Migrate inactive data from costly Fibre Channel drives to more cost-effective storage
 - Choose among NAS, ATA disk, EMC Centera[™], tape, and optical devices as archive storage targets
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- View reports that deliver insight into the effectiveness of configured policies
- Identify files as migration candidates via EMC VisualSRM™
- Implement high availability configurations through EMC AutoStart™ and Microsoft Cluster Server
- Provide support for EMC DART and NetApp Data ONTAP storage operating systems



EMC DiskXtender for NAS automatically migrates inactive files from NAS systems to archive 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 recovery performance

Introduce corrective archiving policies to remove inactive data from scheduled backups. This reduces backup windows, recovery 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 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 a market leader in open systems file archiving. Take advantage of our ROI calculator at <http://software.EMC.com/products/tools/dx/ROI/index.htm> to quickly estimate how much time and money EMC DiskXtender solutions can save your organization. For more information on the EMC DiskXtender portfolio of products, visit <http://software.EMC.com> or call us at **800.607.9546** (Outside the U.S.: +1.925.600.5802).

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