



Express Stor Compliance Edition Network Attached Write Once Storage Appliances

MDI's Express Stor Compliance Edition models provide true Write Once data storage on a high-powered Network Attached Storage Appliance. In combination with ARCHIVER from Point Software, MDI has fully integrated a WORM file system for Hard Disc. A broad range of NAS RAID models are available in base usable capacities from 500 GB to 9 TB, with most models offering expansion to several times the base capacity. Express Stor Compliance Edition models provide scalable solutions for workgroups to enterprise datacenters.



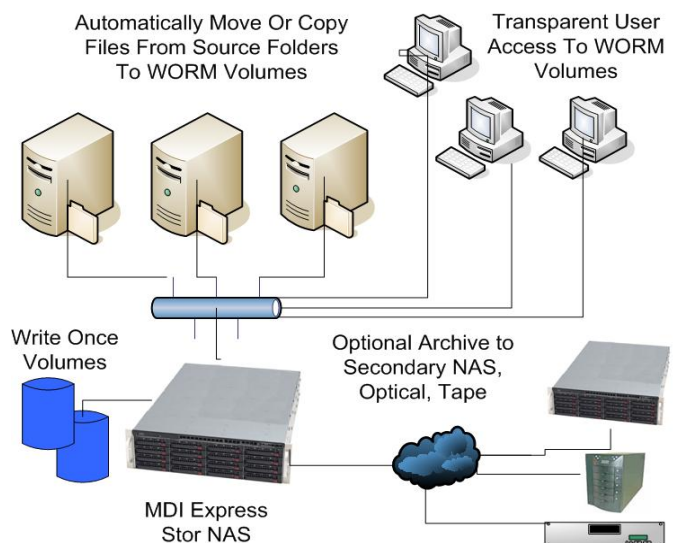
Most imaging and fixed content applications need the security of unalterable WORM storage. Whether the requirement is from the myriad of government regulations or internal corporate governance practices, data needs to be safe from manipulation or destruction. In addition to the capability to store the data in a protected state, every Express Stor Compliance Edition provides a robust feature set that assists in collecting data from source systems on the network and creating archive versions of the data on optical media or tape. Optional support allows the connection and operation of optical jukeboxes, tape drives and disc publishing systems to automate the archive process and create duplicate copies of the data.



The Express Stor Compliance Edition is a Network Attached Storage server with advanced software to provide immediate, permanent, write once storage on high performance SATA RAID. Folders and shares are created in the normal manner, and the PoINT Tiered Archive File System (TAFS) is then applied to these folders, allowing the system administrator to specify them as write once volumes. Files written to these folders may be accessed transparently, yet they may not be modified, renamed or deleted. Permanence and accuracy of information are secured.

Extremely high availability of data is assured through the use of the highest quality components including hot swap drives, redundant power supplies and redundant processors. The Compliance Edition is available in several models, providing from 500GB to 9TB of Write Once permanent storage on integrated SATA drives in a RAID5 configuration. Additional storage capacity can be added up to 50TB with Express Stor Expansion Units.

In today's world the process of records management includes increasing regulation and monitoring of corporate and agency data. There are over 4000 regulations in the United States alone requiring data storage management solutions which provide compliance through WORM file attributes, controlled data access and long term retention. Express Stor Compliance Edition can help meet these requirements.



MDI Express Stor Compliance Edition Network Attached Write Once Storage Appliances

NAS solutions offer the lowest Total Cost of Ownership (TCO) of all storage technologies. The ease of installation and simple, yet high function, user interface saves money and time throughout the product lifecycle. MDI's unique enhancements differentiate the Express Stor in flexibility and reliability. The performance of an Express Stor NAS is approximately 20% greater than a comparably configured file server due to the operating system being streamlined to support file service as opposed to general purpose applications.

MDI Express Stor solutions are designed to be the focal point for the data protection strategy for an application or an entire organization. In addition to the Write Once feature of the Compliance Edition, MDI appliances can also provide iSCSI support enabling the system to be a Unified Storage Solution, supporting both NAS and IP-SAN functionality. Fully compatible and tested with a wide variety of backup and replication options, Express Stor can be configured to bring ease of use and simplicity of data management to many storage environments.

Archive and Compliance

The Express Stor Compliance Edition WORM file system provides the security, availability and authenticity of information which is required to fulfil the constantly rising number of compliance regulations. Archive jobs are created which can monitor existing local or network shares immediately apply WORM file attributes and create copies of the data to Archive Volumes on WORM media.

TAFS - Monitoring and Migration

Based upon user defined archiving conditions, files within the monitored data source folders can either be copied or moved into Archive Volumes. Conditions include size, time, hash value and attribute changes.

Archive Volumes

Archive Volumes can be created on a wide assortment of storage devices including:

- Hard Disk, NAS, RAID
- CD/DVD, MO/UDO, BD Jukeboxes*
- Tape Drives and Libraries*
- CD/DVD/BD Publishing Systems*

*Additional Licenses may be required

Automated Disc Publishing

Using standard Disc Publishing systems from Rimage, Primera and others, Archive Volumes may be created and automatically written to a CD, DVD or BD Disc, labelled & indexed. All media are produced using a standardized file system (UDF) assuring the accuracy and recoverability of the data.

Search and Retrieval

Complete Archive Volumes, Individual files or directories can be searched and copied back to hard disk. Archiver displays the complete directory tree of all archived data in an Explorer-like window. All file information along with the corresponding Archive Volume can be queried for each stored file version.

Authentication Module for Data Security

PoINT's Authentication module can check the integrity of archived files and verify if a medium or file has been manipulated. This assures the trustworthiness of the archive.

Data Protection Module

An optional Data Protection module uses encryption which further protects the entire contents of the Archive Volumes, preventing unauthorized access to archived data.

Supported File Systems

UDF 1.5, 2.5, PoINT Secure File System

CD/DVD/BD Publishing Systems

LSK, Primera, Rimage

*Supported devices are continually extended

Optical/Jukebox Technologies

CD-R, DVD-R, Blu-Ray Disc, MO/UDO

* PoINT Jukebox Manager License required.

Tape Libraries and Drives

- BDT FlexStor II

- IBM TS3100 and TS3200 Tape Library

- Tandberg Storage Loader 2U LTOO

*Supported devices are continually extended

Software Availability

All MDI systems come with virus scan software pre-installed. Dual OS Images are maintained for rapid repair in the event the operating system becomes contaminated.

Backup and Disaster Recovery

Express Stor solutions can be pre-configured to support a variety of backup and disaster recovery techniques. If your requirements include traditional backup to tape, disk to disk backup, replication to a remote location, or archiving to and restoring from tape or optical media, Express Stor Compliance Edition can handle your needs.