

# Plasmon Archive File Manager

## Benefits at a glance

- > Provides a secure and compliant second copy of NAS and SAN-based files
- > Applies IT-defined policies to migrate data from NAS filers to UDO media for cost-effective, long-term storage
- > Improves data management and disaster protection by archiving fixed content
- > Easily adds a compliant archive to existing data on NAS or SAN-based storage
- > Gives end users transparent and random access to archived data
- > Facilitates storage capacity planning and improves application performance
- > Uses a non-invasive approach that automates data migration without server agents

Data growth continues to accelerate, and unstructured fixed content data is the largest contributor to this growth. Industry experts believe unstructured data represents more than 75% of all data to be archived, and the majority resides in standard unmanaged files on NetApp filers, EMC Celerra NAS, IBM N series, and Windows and UNIX file servers. Studies indicate that 80% of this data has not been accessed in the last 90 days, and 60% will never be accessed. Yet, it remains on expensive primary storage, causing unmanageable backup issues, and leaving critical data vulnerable.

Plasmon's Archive File Manager is specifically designed to help you effectively manage the explosive growth of unstructured data. It integrates data and storage discovery, contextual classification, and automated data management into one intelligent file system archiving solution. The Archive File Manager pulls static data off NAS and SAN-based storage, and migrates/copies it to Plasmon's UDO Archive Appliance™ or Enterprise Active Archive, lower cost storage engineered for long-term archiving and compliance.

## Archive File MANAGER

### Agent-less discovery and classification of data

The push for regulatory compliance and higher operational efficiency has increased the need for IT departments to better understand how their primary storage is utilized, and the types of data actually stored. The Archive File Manager solves these issues with the following capabilities:

- > Scans heterogeneous file systems, and gathers critical information about storage capacity levels and data usage
- > Classifies and prioritizes data based on attributes such as frequency of access, last modification, file size, owner, and file type
- > Generates in-depth customizable reports on historical trends, storage consumption, and resource availability
- > Provides threshold-based alerts enabling you to improve application performance, and eliminate downtime caused by "out-of-capacity" occurrences
- > Migrates or copies regulatory data from primary storage to WORM-based archival storage to meet compliance requirements

### Elimination of backup issues associated with NAS storage

Like most companies today, you are probably experiencing rapid file system growth, and backup management issues. The Archive File Manager eliminates backup issues associated with static data by automatically migrating it to an archive tier that provides low-cost, secure retention on permanent storage. IT-defined policies determine when and which data is moved. Not only do you simplify storage management, but you also give end users transparent and random access to archived data.

## A removable second copy of NAS data for disaster recovery

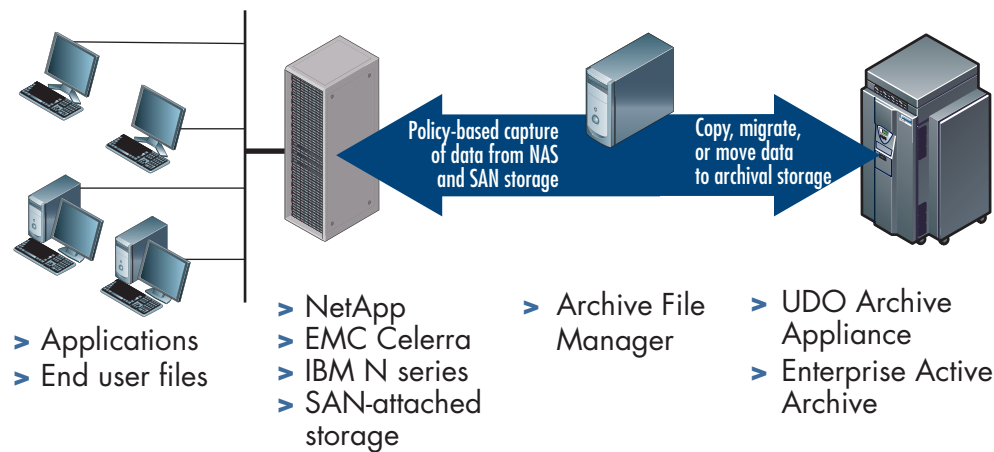
Providing a disaster-recovery strategy for filers has always been challenging. Companies today use a combination of filer replication and backing up data to tape or a VTL. Unfortunately, none of these alternatives provides cost-effective, long-term security for fixed content. Replication keeps the data on expensive primary storage, and uses network bandwidth. VTLs are not permanent storage, and are expensive. And it is just too difficult, expensive, and time consuming to recover data from tape.

The Archive File Manager solves this dilemma by enabling you to archive your NAS data on secure UDO media, either within the UDO Archive Appliance, or offsite at a remote location. In addition, UDO technology provides the following benefits:

- > **Permanence and longevity** — media life in excess of 50 years
- > **Data authenticity** — the only true hardware-based WORM media
- > **Fast access** — random access facilitates timely retrieval of data
- > **Environmentally responsible** — UDO technology uses less electricity for power and cooling — saving you money, and alleviating stress on the environment

## Simple integration with NetApp filers, EMC Celerra, and IBM N Series


The Archive File Manager uses integrated NAS file management technology to seamlessly access and manage data on the filers. There are no agents deployed on the NAS devices, and end users have transparent access to their archived data. Depending on availability and retention requirements, data can be migrated, moved, or copied. Additionally, all security and retention attributes are fully protected and maintained on the original storage device.



## Standard and Expanded Editions available

The Archive File Manager is available in both Standard and Expanded Editions to meet your specific needs. The Standard Edition is designed for customers who already know which data needs to be archived, and do not require the Archive File Manager's discovery and classification capabilities. The Expanded Edition adds discovery, data classification, and report generation.

## Easy deployment and administration

Installation and management are easy with the Archive File Manager. There is a wizard-based interface for first-time system setup, maintenance, monitoring, and administration. A web-based, Windows console supports remote management. 

Plasmon offers the only enterprise-class active archive solution that ensures data permanence, authenticity, access, longevity and removability, at the low total cost of ownership that businesses demand.

Archive Without Compromise.™

Plasmon is ISO 9001 certified.

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