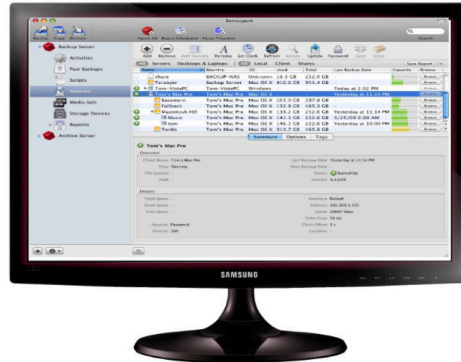# DISK ARCHIVE CORPORATION

RETROSPECT WITH ALTO
A cost-effective, efficient and secure backup solution for your valuable media assets

Retrospect Software and ALTO enabling you to automate the efficient, secure and cost-effective backup of your valuable media assets.

Retrospect are experts in the backup of entire IT infrastructures with a suite of applications designed for small to medium-sized enterprises. Now, combined with ALTO-III and SX Archives from Disk Archive Corporation, this expertise extends to efficient and secure backup for valuable broadcast media assets.

Media operators capture and produce large amounts of content on Online storage for Transmission, and Near-Line shared storage for Editing. To guard against equipment failure in service or before an upgrade or maintenance session, facility managers need a cost-effective way to create a daily incremental backup of these high-value media files, whether they are rushes, work-in-progress or finished programs, such as work-in-progress edits and rushes. Manual backup is time-consuming, and having fully redundant online or nearline storage for this purpose is much too expensive.

Using Retrospect Software, media operators can efficiently schedule or manually trigger the backup of all or part of their collection of media assets from online and nearline storage to a dedicated SX archive or a partition of an enterprise-class ALTO-III archive, a secure cold storage solution for secure, long term storage of media assets with the lowest lifetime cost and the lowest carbon footprint.

✓ **Scheduled Backups**
Automate the daily backup of your valuable rushes and work in progress media files to a cost effective and secure archive.

✓ **Backup Before Maintenance**
For peace of mind, backup up your valuable media files prior to maintenance on your media systems or storage.

✓ **Efficient and Rapid**
After the initial backup, all subsequent backups to ALTO will only be for those files that have changed since last backup.

✓ **Cost Effective and Green**
Lowest lifetime cost of ownership and a low carbon footprint by spinning down individual disks when not in use, saving power and greatly extending disk life.
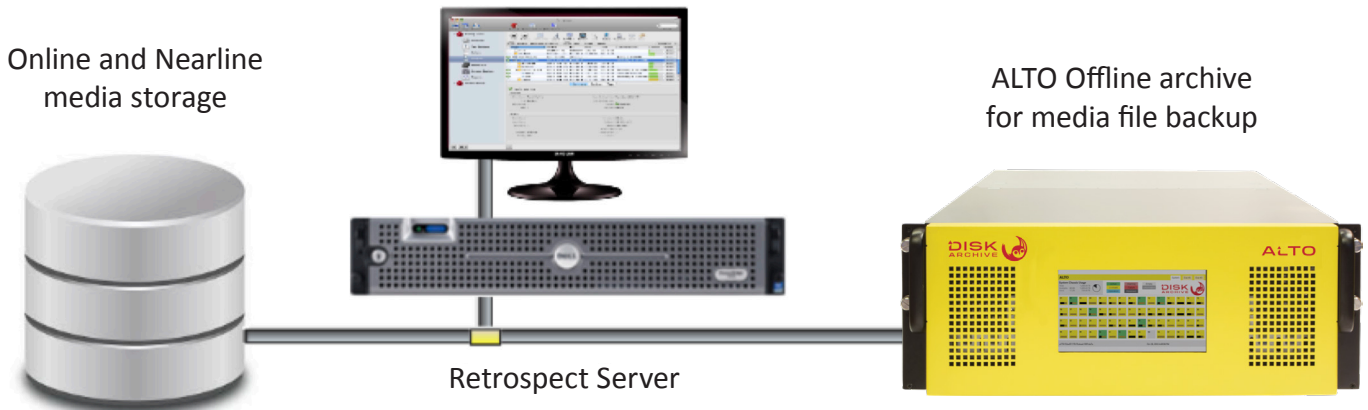
"With Disk Archive, Retrospect now extends its backup expertise to the broadcast and wider media sectors." says David M.M, CEO at Retrospect. *"Together we provide peace of mind, ensuring our clients media assets are safely backed up."*

Your Media Platform of Choice with DAC ALTO Archive
LOW CARBON FOOTPRINT | FAST CONTENT RESTORE | LOW LIFETIME COST OF OWNERSHIP

ALTO

Online and Nearline media storage

ALTO Offline archive for media file backup

Retrospect Server

Retrospect Software

Retrospect is a family of software applications that back up computers running the macOS, Microsoft Windows, and Linux operating systems and Network Attached Storage systems. It uses the client–server backup model. Designed for the small to medium enterprise market, it performs three types of backup: A Recycle backup deletes an entire backup set and adds a new one. A New Media backup creates a new backup set, copying all the unused files. Scripts can be introduced to run a Scheduled backup based on predetermined information supplied by the administrator, encompassing source, destination, and other criteria, enabling a backup session to scan and protect your storage in an orderly way to minimize the impact on system and network resources.

ALTO Archive

The media file backup process to ALTO is managed by Retrospect Software, running on an IT server connected to the online and nearline storage. For this daily or maintenance backup application, ALTO creates a single replica of each file or, optionally, two replicas when ALTO is used as a redundant media archive. Rules can be set for the frequency of the backup. Initially, a full backup will be performed, and then an incremental backup can be performed periodically, saving time and system resources. Any individual disk in ALTO is fully spun-down and stopped when it is not actively reading or writing, dramatically reducing power and A/C consumption and greatly extending disk life. When a file restore is required, the individual disk is spun up, mounted, and restored in seconds.

ABOUT DISK ARCHIVE CORPORATION

Disk Archive Corporation specializes in developing high availability, high security archive solutions for demanding media and data files. With over 400 deployments worldwide, the ALTO product range is proven to provide the secure and reliable archive storage that meets the high performance and low carbon footprint that modern media-using organisations of all sizes demand, with the lowest lifetime cost of ownership of any archiving technology or service provision on the market. The best for your media, your business, and the environment.

ABOUT RETROSPECT

Retrospect has been protecting data since 1989, protecting over 500,000 homes and businesses in over 100 countries, with the same engineering, sales, and support teams that our customers rely on.

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