



ACTIVE Archive

What is Active Archiving?

The Active Archive Alliance is a collaborative industry alliance dedicated to promoting active archives for simplified access to all of your data, all of the time. As a vendor-neutral organization the Alliance is open to leading providers of active archive technologies including file systems, active archive applications, cloud storage, high density tape and disk storage. Active Archive Alliance members provide active archive solutions, best practices, and industry testimonials so that organizations can achieve fast, active access to all their data in the most cost-effective manner.

Active Archive Alliance Quarterly Newsletter

Second Quarter 2018

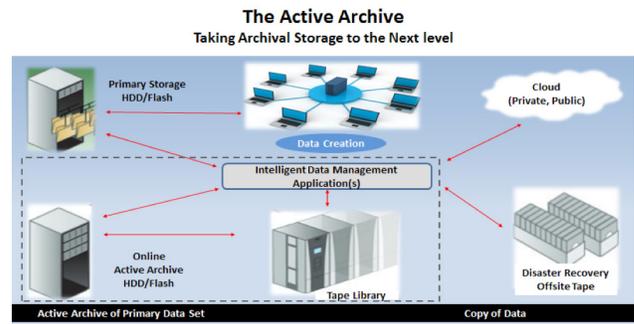
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Active Archive and the State of the Industry 2018

The need to effectively store, search for and retrieve volumes of archived data is fueling new advancements in active archive solutions. The 2018 State of Active Archive Industry report highlights why active archives are playing an increasingly important role in organizations' data management game plans across the globe. Key trends cited:

- Relentless data growth is fueling the digital archive market, which is seeing 30+ percent annual growth;
- Active archive technologies are re-awakening the archives and giving organizations more flexibility and access to archive data; and
- With the amount of archival data soaring and no end in sight, active archiving is poised to play an increasingly important role in tomorrow's data centers.

View the full report [here](#).



Case Study: LJA Engineering Archives Legacy Fileshare Data with Active Archive Solution

LJA Engineering, Inc. manages more than 300TB of data that it is required, by industry standard, to keep for a minimum of ten years. The engineering firm needed a solution that would allow it to identify legacy data and transparently move it to a live archive daily. The firm's data is growing at approximately 20% year-over-year. Its network environment included several tape libraries, but LJA was looking for a NAS product that would provide a live archive and incorporate easily into its existing infrastructure. Additionally, the firm wanted visibility across its storage, and an automated approach to continuously identify cold data and move it by policy without changes to user and application access.



LJA Engineering, Inc.

[Read this case study](#) to find out how an active archive solution is enabling LJA Engineering to manage its data growth more efficiently.



7 Tips for the Enterprise Data Storage Manager
Enterprise Storage Forum | April 3, 2018

"Your nearline, active archive, and cold data tiers can be disk, tape, and/or the cloud. For example, automate data tiering from Tiers 0 and 1 to Tier 2 nearline disk, Tier 3 active archives to on-premise tape or cloud cool data tiers, and Tier 4 data to off-site tape or cloud cold data tiers. This is a lot of tiering, so use automated tiering tools to free up your time, release aging workloads that slow down production environments, and save money on storage purchases."

Read the full article [here](#).

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Data Storage TCO Calculator Helps Compare Costs Across Various Platforms

A major challenge for IT professionals is estimating the Total Cost of Ownership (TCO) across various storage platforms. To save costs many large enterprises are turning to a combination of storage platforms while others are thinking about completely abandoning their data centers for the cloud. Unfortunately, it's difficult to factor in all the costs resulting in enterprises getting blindsided by invisible storage costs such as bandwidth, energy, data retrieval, and more. In terms of cost, the cloud may seem very affordable at first, but in reality, when the total cost of ownership is taken into account the costs begin to surge.

If you are thinking about upgrading your data center or abandoning it for the cloud you need to make sure you do the math. Understanding TCO is critically important to any data storage purchase decision since you will be committing to unavoidable costs for many years into the future.

Check out this [free online TCO calculator](#) from Alliance member Fujifilm Recording Media, U.S.A., Inc., and compare the cost of automated tape storage to disk-based and cloud-based archive storage.



2018 Data Storage Market Overview

Enterprise Storage Forum

March 29, 2018

“Storage tiering has been around for decades as businesses stored their primary data on hard disk drives (HDD) and backed up to tape. Tiering has become far more sophisticated, but the principle remains the same. Businesses ingest active data on SDD tiers and process them on SSD and/or high-performance HDD, then move to nearline storage using high capacity online HDD. This tier may be on the same storage system or within the data center. Archive the aging but still active data onto active archive tape or warm data cloud tiers, and store backup and long-term archival onto off-site tape or cloud-based cold storage.”

Read the full article [here](#).



Contextual Awareness and Creating the Eternal Archive

M&E Journal

April 4, 2018

“An active archive is data that is too valuable to discard, but is only accessed occasionally. The data stored is not read or write intensive, and does not need to be modified – only read from time to time. This colder data is usually stored on less expensive, slower performing storage media, such as tape or capacity disk.

The active archive strategy may also include software to move and manage the data between storage tiers so it can be directly and seamlessly accessed by applications or users. Data protection is usually through replication to an alternate active archive system, versus performing traditional backups.”

Read the full article [here](#).

Active Archive Alliance Members



Join the Active Archive Alliance

As data creation, storage and access requirements continue to grow and evolve, organizations are struggling to meet internal business requirements and externally imposed regulations. No single vendor has the complete product set or resources to solve today's data access demands. The Active Archive Alliance was formed as a multi-vendor effort to:

1. Ensure inter-compatibility
2. Define best practices
3. Educate end users and resellers

Does your company have a technology that complements an active archive? For more information or to apply for membership, click [here](#).