



Access to all your data, ALL of the time

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

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Welcome New Member MT-C

We are pleased to welcome our newest member, MT-C, to the Active Archive Alliance. MT-C simplifies access to content through its intelligent catalog and metadata, and brings a unique solution for an active archive that lowers storage total cost of ownership.

MT-C's solutions are a great fit with the Alliance, which is focused on promoting active archives for simplified access to all of your data, all of the time. Active archive technologies include file systems, active archive applications, cloud storage, high density tape and disk storage.

Read more about MT-C in this [Active Archive Alliance blog](#).

What's So Special About Metadata?

When researching ways to contain rising storage costs and reduce the complexity of heterogeneous storage environments, it is natural to look at storage solutions for ways to solve these problems. Data lives on storage, so it seems reasonable to assume that the answers to managing the explosion of data would be found in various storage options.

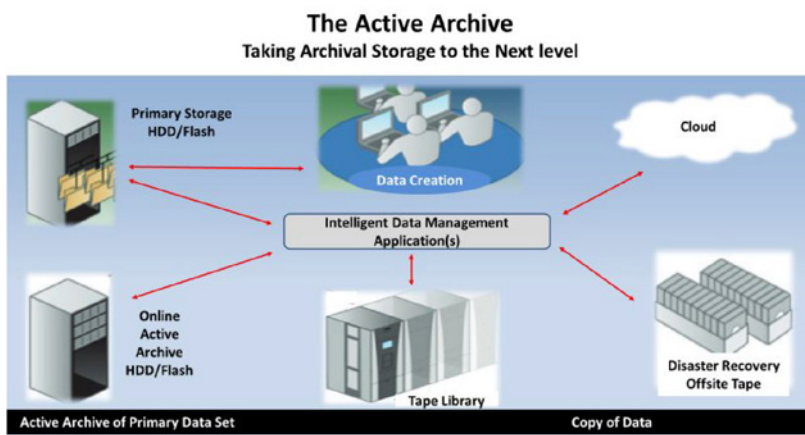


The storage industry is naturally focused on storage-centric answers to the problem of data management. To a hammer, everything looks like a nail. But even the best storage products cannot do this alone. Storage-centric solutions simply do not have the intelligence about the data they store, nor were they designed to work across multi-vendor storage types, different file systems, or protocols.

The good news is all digital files contain multiple types of metadata that can drive a data-centric solution to the problem, and in the process bridge incompatible storage types and use cases. Metadata is literally data about the data. Think of it as a roadmap that gives you a bird's eye view of everything about your data, and which can drive data management policies that transcend the storage layer.

Read [this blog](#) to learn more about how you can leverage the power of metadata to manage any data, on any storage anywhere.

Active Archive and the State of the Industry



Many factors are driving archival and long-term retention requirements including government compliance regulations, security and surveillance systems, the relentless growth of Big Data analytics and the emerging Internet of Things (IoT).

As the amount of data grows, active archiving is playing an increasingly important role in tomorrow's data centers. In addition, the popularity of cloud storage for offsite backup and large-scale archiving is further driving demand for active archive solutions.

The 2017 State of Active Archive report outlines key trends, benefits and use cases for active archive. Download the full report [here](#).

STAY UP TO DATE!

Read our blog at <http://activearchive.com/blog>



A Fresh Archive Solution for the Modern Data Center

Modern enterprise data centers are some of the most technically sophisticated operations on earth. Ironically enough, they are also often fortresses of inefficiency, with some equipment being utilized less than 10 percent of the time, and servers being ineffective 30 percent of the time (using electricity but performing no useful information services). Storage administrators struggle to keep pace with rapid changes in computing equipment deployments and the ongoing costs of maintaining a responsive storage environment.

These problems have led organizations to focus more closely on improving their data center management. While almost every enterprise data center has taken steps to improve its operations, virtually all are less efficient, more expensive, and less flexible than they could be. Those shortcomings ultimately prevent data centers from delivering maximum business value to the organizations that own them.

Check out [this blog](#) for more on this topic and to learn how active archive enterprise storage solutions can help solve these problems.



Technology Advances Propel Tape Into New Markets

A new State of the Tape Market report from the Tape [Tape Storage Council](#) finds that tape capacities and data rates are experiencing the fastest growth among all storage technologies. IT executives and cloud service providers are addressing new applications that leverage tape for its reliability, security, operational and economic advantages. This is driving continued investment in new tape technologies with robust road maps that extend well into the future and address many new use cases.



One example is the use case of tape for active archive. According to the report, "tape's favorable economics are fueling increased interest in active archive solutions. An active archive is a combined solution of open systems software, disk, and tape hardware that gives users an automated means to store and manage all their data using one or more archive technologies (HDDs, tape, and cloud storage). The active archive greatly improves tape access time by serving as a cache buffer for a tape library. The active archive enables a high percentage of accesses to the tape subsystem to be satisfied from HDDs avoiding physical tape access and making it well suited for higher performance applications in addition to large capacity and archive applications."

To view the full Tape Storage Council report, click [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 the data storage industry is in need of 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](#).