



Solution Brief

The Dell DX Object Storage Platform and Atempo: Advanced digital archiving for your data management needs

The Atempo Digital Archive (ADA) and the Dell™ DX Object Storage Platform solution enables organizations to:

- Optimize storage costs and resources
- Centrally manage long-term archives
- Enhance performance of the primary storage and the backup software
- Scale as you grow, with intelligent peer-scaling architecture

Do you struggle with massive amounts of digital records in diverse formats such as emails, documents, spreadsheets, graphics, images, and videos? Are you further challenged by industry or corporate policies regarding access and retention of digital records? Do you often address these contradictory demands: managing the exponential growth of digital data, but keeping that data available long-term, while managing your total cost of ownership for storage? Industries such as media and entertainment, bioscience and financial services are tackling these issues head-on today, but almost every industry will face these challenges as data increases over the next few years.

When used together, Atempo Digital Archive (ADA) and the Dell™ DX Object Storage Platform solution can help you address these challenges by reducing the long-term cost of managing and archiving your data, while helping you adhere to corporate and industry-specific policies.

Atempo and Dell can tailor your solution by applying their combined multi-industry expertise and Atempo's unique experience in helping media and entertainment companies integrate with leading digital management applications to help protect your digital assets, streamline workflows and optimize storage.

An advanced file archiving solution across tiered storage

ADA is a comprehensive solution that provides you with an open, centrally managed and secure archive to address exponential growth in data volumes and long-term retention requirements across vertical applications. Providing capabilities for both your automatic and manual archiving data in long term storage platforms, Atempo Digital Archive helps ensure that all your corporate data is easy to find and access for as long as it needs to be retained.

ADA helps ensure that your most valuable data is organized and easily accessible—while at the same time helping to free up expensive disk space, lower storage costs, and reduce the backup window for data that is infrequently accessed.

ADA and the DX Object Storage Platform can provide you with flexible archive methods for various points in your high definition workflow to help optimize your storage.

Enabling the long-term retention of digital assets

Digital information represents both the lifeblood of your business today, and the basis of records that may need to be accessed for generations. With its integrated capabilities for full content indexing, search, and metadata indexing, ADA allows you to retrieve information quickly and easily. In addition, it offers refreshing mechanisms that can verify whether storage media is still readable, and that can help ensure information can be accessed on an ongoing basis. The DX Object Storage Platform provides you with self-healing functions to help protect and preserve digital content.

Scalability & performance

Built on a robust and proven platform, ADA provides you with tremendous scalability. With this solution, thousands of users can perform ad hoc archival, and you can seamlessly manage petabytes of archived information for long periods of time. ADA helps you move content to nearline and deep archives on the DX Object Storage Platform, allowing you to free up costly storage space. The combination of ADA with the Dell DX Storage Platform can deliver optimum performance for your organization from a few terabytes up to multiple petabytes and billions of objects. The scalable DX Object Storage empowers your organization to add capacity without the set-up, management complexity and costs of traditional file and block storage.

Automated archiving

ADA and the DX Object Storage Platform provide you with a comprehensive solution to tackle the challenges associated with growing file servers containing huge amounts of old and inactive data stored on expensive primary storage. ADA offers built-in HSM capabilities that help enable the automatic archival of your data based on selected criteria moving old data to the scalable DX Object Storage Platform. The archiving of inactive file data frees up the physical storage space across tiers of your primary storage environment thus helping reduce the size and time required for your backup and recovery operations.

End-user triggered archiving & retrieval

Integrated into the end-user desktop, the ADA client interface enables you to archive fixed content data by simply dragging and dropping it into the archive folder of your choice and then you can enrich the content with metadata.

Full content indexing search & retrieval

ADA not only indexes your information based on its metadata but it also offers you full content indexing and search capability. Whether users need to consult an archive file for reference or need to bring back archived data for e-discovery purposes, retrieving the information required is fast and easy.

Central administration

ADA features a centralized, intuitive console that administrators can use to configure archiving rules and assign user access privileges according to your company policies and they can easily grant or revoke access to a specific archive. This solution can archive your data from any file server or application and can connect to countless storage devices on the network.

ADA and the Dell DX Object Storage Platform solution can help your organization optimize costly primary storage space by automatically moving selected data to the massively scalable Dell DX Object Storage Platform. End users can transparently and easily access the archived data from the primary storage or the DX Object Storage Platform.

Services to help find the right solution

Dell DX Object Storage is one technology that can be utilized to optimize your storage and meet your business goals. Dell IT Consulting Services* can work collaboratively with you to determine a blueprint that fits within your specific business needs through a catalog of well-defined engagements including best practice data archiving design.

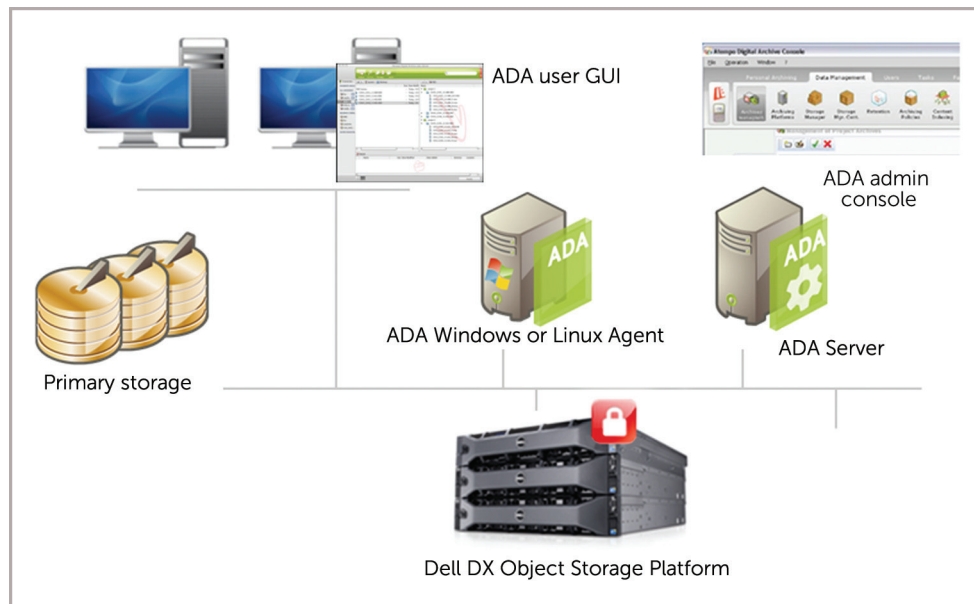


Figure 1. Data archival can be performed manually by users via ADA's easy to use interface or automatically via the ADA admin console in order to archive and retrieve data easily on the Dell DX Object Storage Platform. Attempo Digital Archive and the Dell DX Object Storage Platform can help you manage your archives across tiered storage for long-term preservation.

*Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.

Simplify your storage at Dell.com/dxpartners

