



ATEMPO-DIGITAL ARCHIVE

High performance file archiving software for large data volumes

OVERVIEW

A centrally managed, secure archive is a key requirement for today's enterprises, which must contend with exponential growth in data volumes and long-term retention requirements.

Atempo-Digital Archive is a comprehensive solution that addresses each of these data archiving challenges. Providing capabilities for both automatically and manually archiving large data volumes in long-term storage platforms, Atempo-Digital Archive ensures that all corporate data is easy to find and access for as long as it needs to be retained.

ADDRESSING TODAY'S STORAGE MANAGEMENT CHALLENGES

Today, organizations must manage more critical data than ever before - and data volumes continue to grow at an explosive pace. Traditional backup and recovery solutions have proven ill-equipped to keep up with these demands. To ensure these increasing volumes of critical information are always available when needed, organizations require advanced new archiving capabilities. Atempo-Digital Archive (ADA) is the one solution that enables IT organizations to address their storage management challenges today and in the long term. By managing data in a secure, centrally-managed archive, Atempo-Digital Archive represents the most efficient, reliable, and cost-effective way to protect critical business information. This solution ensures that an organization's most valuable data is organized and easily accessible - while at the same time freeing up expensive disk space, lowering storage costs, and reducing the backup window for data that is infrequently accessed.

ENABLING THE LONG-TERM RETENTION OF DIGITAL ASSETS

Digital information represents both the lifeblood of a business today, and the basis of records that may need to be accessed for generations. In addition, it offers a mechanism that checks to make sure that every item that is restored is exactly the same as the item that was archived, and hasn't changed ever since.

KEY FEATURES AND BENEFITS

Atempo-Digital Archive is a dedicated software solution for archiving digital information stored on any file server. Built on an open architecture, this solution can be seamlessly integrated into an organization's storage infrastructure. With Atempo-Digital Archive, data can be archived automatically at predetermined intervals, making it easy for administrators to ensure data is consistently archived according to corporate policies. Plus, these capabilities make it easy to systematically move content from expensive disk storage to less expensive long-term media, and so minimize storage costs. In addition, ADA provides a simple and straightforward user interface which allows users to manually send data to an archive by dragging and dropping files into specified archive folders.

Automated Archiving

Atempo-Digital Archive offers built-in HSM (Hierarchical Storage Management) capabilities that enable the automatic archival of data based on selected criteria. Atempo-Digital Archive reads data one time and writes it to multiple target storages in one operation. In addition to these features, for a number of Network Attached Storages (NAS) a stub can be created on the original storage media. It acts as a pointer to the file enabling easy retrieval and access to this data.

Drag-and-Drop Archiving

Integrated into the end-user desktop, the Atempo-Digital Archive client interface enables users to archive fixed content data by simply dragging and dropping it into the archive folder of their choice.

Metadata-Enhanced Searches

Atempo-Digital Archive indexes information based on the metadata it receives from different sources, providing an enhanced search capability within long-term archives. Whether users need to consult an archived file for reference, or to bring back archived data, searching and retrieving the required information is fast and easy.

Central Administration

Atempo-Digital Archive features a centralized, intuitive console that administrators can use to configure archiving rules and assign user access privileges. This very comprehensive administration interface also features archiving and restoration jobs monitoring, copy handling, storage supervision and tape management.

Flexible Archive Organization, Open Formats

With Atempo-Digital Archive, data can be archived into personal or shared folders. Administrators assign access rights according to company policies and they can easily grant or revoke access to a specific archive. All archives are in open format, whether it is on disk (1 for 1) or on tape (TAR, LTFS), assuring its accessibility for the future.

Scalability, Performance, Deduplication

Built on a robust and proven platform, Atempo-Digital Archive offers tremendous scalability. With this solution, thousands of users can perform ad hoc archival, and organizations can seamlessly manage petabytes of archived information for long periods of time. In order to ensure optimum performance, Atempo-Digital Archive continuously monitors for, and reacts to, transfer information. Finally, the product offers single-instance storage capabilities that eliminate the storage of redundant files and conserve storage space.

TECHNICAL SPECIFICATIONS

ADA SERVER SUPPORTED OPERATING SYSTEMS

- Microsoft Windows, Linux, UNIX

USER INTERFACE SUPPORTED OPERATING SYSTEMS

- Microsoft Windows, macOS, Java for UNIX and Linux platforms

STORAGES AND SUPPORTED MEDIA

- Disk, tape, object and Cloud including :
Windows file servers, macOS, Linux & UNIX, HDS HCP, EMC Centera, NetApp, Amazon S3, EMC Atmos, DataDirect Networks WOS, Caringo Swarm, Scality RING, ObjectMatrix, and others

NAS SUPPORTING STUBBING

- NetApp FAS series, EMC Celerra, HDS FAP 3000 and 4000 series

Since 1992, Atempo provides business continuity solutions to secure and preserve essential business data for thousands of companies around the world. Our integrated suite of solutions include our market leading data backup and disaster recovery offerings (Time Navigator and Live Navigator) and our innovative archiving solution (Atempo-Digital Archive) which features intuitive retrieval interfaces and supports a broad scope of platforms. Based on high performance data movers our solutions are extremely scalable. The Atempo products are, therefore, suitable for the data protection needs of mid-sized to petabyte scale businesses and large distributed enterprises.

Atempo is headquartered south of Paris, France, in Les Ulis with operations in Europe, the Americas and Asia; it has a sales and support network of over 100 resellers, partners and Managed Service Providers (MSP) serving our customers worldwide. Learn more at www.atempo.com.

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