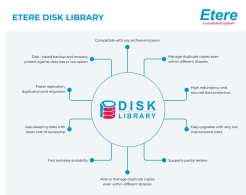# DiskLibrary is a Highly Flexible and Cost-Effective Alternative

Etere DiskLibrary features lower costs, better performance and manageability. It is an archive based on sleeping disks and users can use any archive enclosure. It is a cost-effective alternative to LTO tapes.
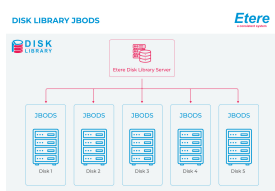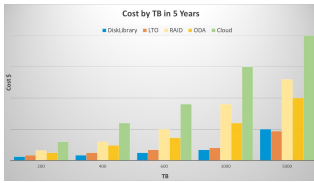
Disk Library Provides Flexibility

Etere DiskLibrary

Etere DiskLibrary Comparisions

DiskLibrary JBODS

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Bar Chart
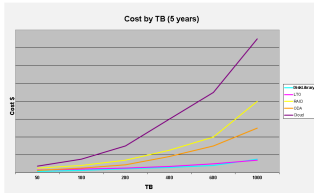
Cost by TB

Etere DiskLibrary is a next-generation software solution that manages archive based on sleeping disks. It is compatible with any archive enclosure and users do not need to use a dedicated one. Recognizing that data retention and long-term archive are important elements of a broadcasting lifecycle, Etere DiskLibrary is designed to offer greater flexibility and security at a lower cost. It is a cost-efficient alternative to Linear Tape-Open (LTO) tapes. Etere DiskLibrary allows unlimited I/O while LTO access is only limited by the number of files and linear access. With current technology, cost is less than LTO for capacity up to 1 PB. In addition, Etere DiskLibrary is also easy to upgrade and maintain.

The software's integration with SQL database enables faster replications, migrations and integrations. In the event of a site-wide disaster, Etere DiskLibrary keeps your data safe. It is able to cluster multiple disk archives to create a geographically distributed archive that provides both logical and physical redundancies in the event of a system failure. Additionally, Etere DiskLibrary is a versatile solution that works well on its own or as part of a hybrid disk and tape solution.

As a company's requirements evolve and change, Etere DiskLibrary's modular design allows optimized scaling to fit the specific needs of both single-device and multi-device archive management. It is a cost-effective solution that improves performance and enables faster file restorations when compared to tape. Users who want to restore parts of a file can manage it easily with the partial restore feature. The all-in-one solution can be used together with **Etere Media Asset Management (MAM)** for a centralised management. It can also be used for newsroom archive and serves as an effective storage solution for agency feeds and media content.

Key Features
■All-in-one software-based solution that works with a simple PC setup
■Users are able to use any archive enclosure
■More compact and cheaper than tape library
■Users are able to mix and match hardware from different vendors
■Fast and powerful performance with Windows SQL database integration
■Can be configured with JBODS and MAID for high performance, faster restores and a larger capacity for a smaller energy consumption and footprint
■Faster data recovery and restoration when compared to tapes
■High redundancy and secured data protection
■Easy upgrades with very low maintenance costs
■Able to cluster multiple disk archives to create a geographically distributed archive
■Off-premise deployments, configurations and upgrades at distributed locations
■Provides both logical and physical redundancies that protects your data even in the event of a site-wide disaster
■Supports archive based on sleeping disks
■Users can use any archive enclosure, allowing greater flexibility
■Customisable settings for user rights
■Faster replication, migration and integration
■Distributed architecture ensures a fault-resilient and fault-tolerant performance
■Highly scaleable solution that can be upgraded easily and quickly
■Can be adapted to environments of any size from a single device to multi-devices configurations
■Supports partial restores, manage restorations according to specific requirements

■Able to handle large data capacity with no limitations, suitable for media enterprises
■Standard NTFS file system
■SMPTE 2034 data format
■Mix disks of any size
■Reads any disk from any computer
■Disks can be encrypted to avoid unauthorized access

About Etere

Etere was established in 1987 in Italy and it is amongst the worldwide leaders in Media Asset Management (MAM) and channel-in-a-box software solutions. Etere Media Enterprise Resource Planning (MERP) framework of scalable solutions are used by media enterprises across the end-to-end workflow. Etere MERP modular software including Media Asset Management (MAM), Airsales, Ad Insertion, Playout Automation, Broadcast Management System, HSM Archive, NRCS Newsroom, Broadcast Management System, Broadcast video over IP, IP Multiviewer and Live Censorship are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere is headquartered in Singapore, with a dedicated 24/7 support centre in Italy.

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