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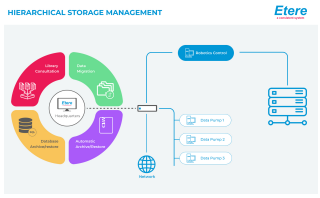
Etere HSM is Compatible with LTO8

Etere HSM announces its support for LTO8 which doubles storage capacity with a 20% increase in performance over its predecessor.

Etere logo



HSM Diagram

LTO

Etere HSM supports the latest in tape technology with LTO8. LTO8 delivers the most advanced tape technology with more than 30TB of compressed capacity and up to 750 MB/s of data transfer rates. It continues to support partitioning for features such as Linear Tape File System (LTFS), paving the way for an easy tape management. Etere HSM allows users to mix different file systems and archival technologies, providing them with the flexibility and option to customize their media library to fit their requirements.

About LTO8

- LTO-8 can hold more than twice the capacity of LTO-7
- 20 percent increase in performance as compared to previous generations
- Fewer tape drives to do the same amount of work
- Fewer tape cartridges used to store the same amount of data
- Features a compressed storage capacity of 30TB (12TB native) using a 2.5:1 ratio
- A compressed transfer rate of 750 MB/sec. (360MB/sec. native)
- LTO-8 drives are backward compatible with LTO-7 tape media, allowing users to read/write any LTO-7 media
- Supports LTFS, WORM (Write Once Read Many) and AES 256-bit hardware encryption
- Delivers powerful tape drive-based 256-bit AES encryption to protect sensitive information

About Etere Hierachical Storage Management (HSM)

Etere HSM is able to manage archives located locally and across multiple locations in a single environment, including a mix of proprietary and industry file systems, providing full flexibility to users. Move and optimize video content between different media easily with Etere HSM's user-friendly interface that also displays information on archives for an easy management. Users can store both high and low resolution copies of files, alongside with all metadata of videos. For an enhanced layer of security, Etere HSM is also capable of storing multiple copies of tapes in the library or off the shelf.

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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About LTO Technology

Linear Tape Open (LTO) Ultrium is a high-capacity, single-reel tape storage solution developed and continually enhanced by Hewlett Packard Enterprise, IBM and Quantum and promoted by the LTO Program. It's a powerful, scalable and adaptable tape format that helps address the growing demands of data protection. It's also an open format, licensed by some of the most prominent names in the storage industry to ensure a broad range of compatible tape drives and cartridges. **www.lto.org**

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