

Turkish Film Company Chose Infotrend to Build PB-Level Data Storage

Organization

Erler Film is a renowned Turkish movie production company based in the economic, cultural and historic capital of Turkey – Istanbul. As the oldest firm in the film industry founded in 1960, Erler Film produced more than 200 movies and a series of TV shows, making it one of the most successful production houses in the country.

Challenges

- Insufficient performance and capacity of the existing storage system
- Complications in upgrading the current storage system for data sharing, backup, and archive

Solutions

- EonStor GSe 3012T system with single controller offers superior storage capacity to streamline the existing workflow which involves video ingestion, transcoding, NLE (Non-linear Editing), and MAM (Media Asset Management)
- Additional 5 units of JB 3060GL expansion enclosure to install 280 12Gb/s SAS HDDs with 2.8PB raw capacity.

“The ever-growing data has become a challenge for today’s media industry. We wanted a supplier that we can depend on in terms of technical capability and quality. Therefore, we chose Infotrend,” said Mr Suleyman Erdogan, Vice Technical President of Erler Film.

Erler Film is one of the biggest content owners in Turkey, and over the past 59 years, it has produced films and media content. Similar to many media companies, Erler Film’s existing IT infrastructure no longer fits today’s data volumes. Because of this hurdle, the company was looking for solutions to upgrade its storage performance and capacity with guaranteed data availability. In addition, system scalability is another consideration, which allows the company to easily expand and manage the storage system to meet their business demands.



What are the challenges?

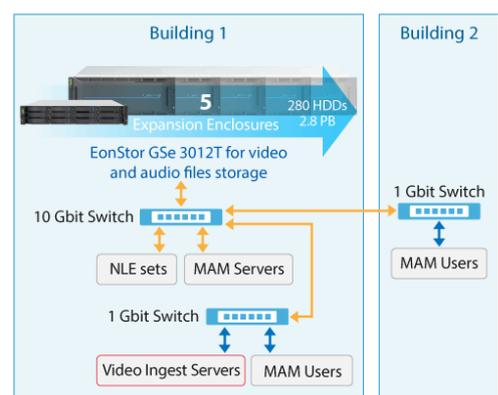
1. The capacity and performance of the previous storage system is insufficient to handle today’s ultra high definition video formats, such as 8k streams.
2. Needs to build a PB-level NAS system for non-linear video editing, media asset management, and film digitalization, including restoration and color correction.

Solution

In this project, Infotrend's EonStor GSe 3012T series with 5 units of JB 3060GL, 4U 60-bay expansion enclosures were installed to build a NAS system that facilitates the media workflow, including video ingestion, non-linear editing, and MAM (Media Asset Management). With 280 units of 3.5-inch SAS HDDs installed, the system can provide up to 2.8PB raw capacities.

Why Infotrend?

- **Superior file-level performance:** EonStor GSe provides PB-level local storage for backup and archive.
- **System expandability:** The system supports up to 8PB capacity, which can meet the needs of future data growth.
- **High-port density expansion enclosures:** The system supports 4U 60-bay expansion enclosures, saving valuable IT space.



— F/O – 10 Gbit cables
— 1 Gbit Ethernet cables

About Erler Film

Erler Film is a Turkish movie production company established 1960 and is one of the oldest and biggest film companies in the country. Over the years, the company has produced films, TV programs, and series in 35 mm film and analog/digital tapes.