



# CASE STUDY

## Deluxe Digital Cinema EMEA reclaims valuable data centre floor space and triples storage density with Spectra Logic

“ Spectra Logic gives us the most cost effective, secure and efficient means of safeguarding our clients’ digital assets and ensuring they are readily available for valuable versioning and subtitling projects. Being based in Soho, London, floor space was also a major factor in our decision to select Spectra Logic, along with the T950’s massive density and LTO-5 format. ”

Chris Green, Production Systems Engineer, Deluxe Digital



Spectra T950 with LTO-5 drives & Media



Deluxe Digital Cinema EMEA is a leading company in the business of digital cinema services. By focusing on both theatrical and home entertainment, Deluxe sets up complete digital workflow solutions for such major motion-picture groups as The Walt Disney Company, 20th Century Fox, Paramount Pictures, Universal Studios, Warner Bros., Lionsgate, The Weinstein Company, and Sony Pictures. Deluxe Digital Cinema is a dedicated and innovative organization offering digital and data post-production and distribution services to the feature film industry from the heart of London.

### Customer Requirements: Highly Scalable Video Retention in Minimal Floor Space

Deluxe Digital Cinema EMEA needed a smaller unit with higher storage capacity to archive films in its space-challenged building. Their existing Oracle/STK L700 was aging, support contract fees becoming increasingly expensive and Oracle’s future support plans for the L700 library were uncertain.

### The Solution

Deluxe Digital selected a Spectra Logic T950 tape library with LTO-5 drives to archive over 10TB of film footage processed every day. The Spectra T950, with a proven roadmap and industry-leading density, was supplied in disassembled form, which complemented Deluxe’s required library footprint space and eased the installation process. It was more cost effective and offered three times the density of the L700, which freed floor space. Additionally, upgrading the L700 was more expensive than buying a new Spectra T950 with six LTO-5 drives. The T950 is used to archive film projects from 14 different countries across Europe, and to access data from old LTO-3 tapes from the L700. The unit can expand over time and will lead to future business as Deluxe Digital London creates and ultimately must archive more video material.



Snapshot from Deluxe Digital’s website showing DreamWorks’ “Turbo” movie image.

# CASE STUDY: Deluxe Digital Cinema EMEA

## Results

In an Active Archive configuration, feature film footage can easily be restored into Digital Deluxe's production environment for foreign versioning and subtitling. Deluxe Digital's Active Archive environment allows data to be moved between Digital Deluxe's SGI disk-based arrays and the T950 library using Atempo's Time Navigator software. Footage is kept in the Active Archive format for 12 months as standard before the tapes are taken out of the archive and moved to secure off-site storage.

## Why Spectra?

- 3 times higher density than competitor offering
- Space savings in small data centre
- Cost effective
- Secure
- Highly Scalable Video Retention

## Environment Snapshot

- Spectra® T950 tape library
- Six LTO-5 fibre channel drives and 450 licensed slots
- DVS DDN SAN
- Active Archive environment

## About the Spectra T950 tape library

The Spectra® T950 library is designed and built to meet the stringent requirements of the enterprise for data integrity, data security and high reliability. The T950 library reduces staff involvement significantly, affordably scales in throughput and capacity, and supports multiple generations of current and future tape formats. For data archive, backup and recovery, this elite library leads the field in innovation—from the greatest storage density to proactive media management always protecting your data. This library has done it all first.

“ Feature film foreign versioning and subtitling for theatrical distribution are key, specialised services for Deluxe Digital London and have been ever since the two concepts evolved. As the world leader in both these areas, with clients from major Hollywood studios to territory-based distributors, we rely on best of breed technology to ensure our continued leadership. Spectra Logic gives us the most cost effective, secure and efficient means of safeguarding our clients' digital assets and ensuring they are readily available for valuable versioning and subtitling projects. Being based in Soho, London, floor space was also a major factor in our decision to select Spectra Logic: the massive density of the T950 and LTO-5 format means we have increased our capacity while making significant space savings compared with our previous Oracle/ StorageTek library, which was so huge we needed to remove windows to allow a crane to winch it into our offices. ”

*Chris Green, Production Systems Engineer, Deluxe Digital*

