Discovery Communications selects Spectra to increase data availability and data center efficiency

> "Our new Spectra Logic archive is always available, and the file-based environment has improved both productivity and efficiency in our storage process. The Spectra T950 offers high density, superior technology, and an on-site part replacement program for maximum uptime."
>
> *Joe Walker, Vice President of Engineering, Discovery Communications*

About Discovery Communications

Discovery Communications (Nasdaq: DISCA, DISCB, DISCK) is the world's #1 pay TV programmer reaching more than two billion subscribers in over 220 countries and territories. Discovery is dedicated to satisfying curiosity through nearly 200 worldwide TV networks, led by Discovery Channel, TLC, Animal Planet, Science and Investigation Discovery, as well as US joint venture networks: OWN: Oprah Winfrey Network, The Hub, and 3net (the first 24-hour, 3D network).

Discovery Networks Latin America

Discovery Networks Latin America/U.S. Hispanic launched in 1994. Today, 12 media brands reach 310 million cumulative subscribers across 49 countries and territories, including two Hispanic brands distributed in the U.S. market – Discovery en Español (launched 1998) and Discovery Familia.

Fast Facts

- Two Spectra® T950 tape libraries with 2-expansion frames each
- Spectra T200 tape library
- BlueScale® Pro and Standard Encryption
- More than 100TB of data
- FrontPorch DIVA digital asset management
- Production / Post-production environment
- Fibre Channel SAN
- Spectra Assisted Self-Maintenance™

The Challenge:

With programming in 35 languages and more than 175 countries and territories worldwide, Discovery Communications archives more than 24,000 hours of MPEG2 video content. Like many companies with large data volumes, limited space and demanding operational requirements, Discovery needed an efficient, highly available data protection system.

The Solution:

Discovery selected the Spectra T950 and Spectra T200 tape libraries with encryption to increase its data availability and data center efficiency in its Latin American operations, based in Miami, Florida. Discovery chose Spectra because their libraries are very easy-to-use, save a great deal of space and maximized uptime with its ability to store spare library components on-site for easy installation as required.

With the Spectra solution, Discovery was able to achieve their data center efficiency requirements in only 20 square feet – or approximately five raised floor

tiles – of data center floor space, and with lower energy requirements. Spectra libraries consume an average of 61 percent less data center floor space due to their intelligent use of interior space, and require 63 percent less power than its competitors.

Why Spectra?

- Cost effective solution
- High availability
- Performance and uptime
- Safety of intellectual property
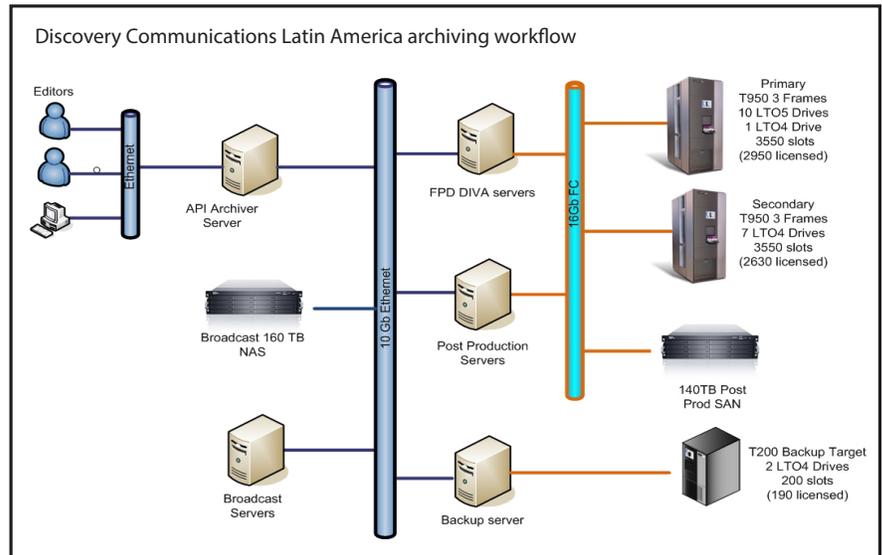- Low power & cooling requirements
- Exceptional support

Recap

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.

The Spectra T200 library has been developed to preserve your initial investment in storage by providing a solution that can TranScale various components easily into larger library models.

With more power-centric features than any other comparable solution on the market, all Spectra libraries give you unmatched management capabilities by including tools to track your power usage. Our patented BlueScale EnergyAudit™ feature allows you to display and record actual power consumption giving you greater control of your data center and budget.

Discovery Communications Latin America archiving workflow

Samples of Discovery Latin America original programming