

Customer Success

ENVIRONMENT SNAPSHOT

- Spectra® T120 with LTO-3 media
- Spectra D500 disk library
- Up to 50 TB of data
- Up to 20 Dell PowerEdge 2950 servers
- AVID iNews, Unity Storage, and Interplay
- SGL Flashnet v.5734 backup software
- Fibre Channel and GigE connectivity



SITUATION & SOLUTION

Cox Communications, Inc. WSB-TV Atlanta, WFTV Orlando, WPXI Pittsburgh

As the third-largest cable provider in the nation, Cox Communications Inc. is noted for its high-capacity, reliable broadband delivery network and superior customer care. With more than 6 million total residential and commercial customer relationships, over 22,000 employees and a firm commitment to education, the Cox team is widely regarded industry leaders.

Cox owns and operates 15 total stations. Three of the stations have integrated a Spectra D500 disk library and Spectra T120 with LTO-3 media. WFTV in Orlando was first to purchase, WSB in Atlanta was second, and WPXI in Pittsburgh was third to implement Spectra Logic products for digital asset management and archive. At each station, the Spectra D500 serves as a nearline cache for daily news programs and interstitials, where it stores approximately 30 days of programming before archiving data to the T120. Cox decided to purchase Spectra Logic because of the ASM offering on both tape libraries and NAS solutions, power savings advantages, easy-to-use partitioning features, and ability to support multiple pieces of one archive solution. The D500 is connected to a Gigabit Ethernet switch to the SGL servers with 8 TB raw capacity. The SGL servers will also connect via fibre channel to a T120 with direct-connect fibre drives. WSB, thru the Flashnet interface, will be able to search and retrieve content on the D500 or the T120 archive. Cox also plans to purchase multiple Spectra nTier700s in the future.

SOLUTION RECAP

Spectra T120 Library: Enterprise-class storage in a library that scales to readily meet demand. It comes with a feature set that can be highly customized, so that you get only the features you need and none you don't. The high-density Spectra T120 library can expand to 120 tape slots in a single frame, and beyond that to four frames that stack in a rack-mount configuration.

Spectra D500: Designed specifically for secondary storage, the D500 Network Storage appliance excels at handling a variety of data protection and storage tasks. The D500 was designed with the flexibility to allow you to decide how it can best meet your storage needs.

SpectraGuard Support: Best-in-industry support with a guaranteed response time.