SUCCESS STORY

ATTO

The Power Behind the Storage

Infortrend®

CuriosityStream

ATTO THUNDERLINK® ADAPTERS PROVIDE SVOD PLATFORM WITH RELIABLE, HIGH BANDWIDTH CONNECTIVITY

CuriosityStream, a subscription video on demand (SVOD) platform that provides ad-free, on-demand factual television content to its subscribers via websites, mobile apps and streaming devices, was experiencing a large amount of data growth as it expanded its library of technology, history and science-based content. To ensure a continued smooth workflow, the company needed to upgrade to shared storage system that would provide the necessary high read-write speeds and bandwidth for multiple editors to work simultaneously on multiple video streams. In addition, the system needed to be scalable to accommodate future business demands of its operations.

ATTO ThunderLink®: High-performance, data integrity, reliability

To meet requirements, CuriosityStream selected Thunderbolt enabled ATTO ThunderLink® Fibre Channel adapters (FC 2162 and FC 2082), to connect multiple Mac® workstations running Final Cut Pro X and Adobe After Effects to an Apple Xsan® storage network.

ATTO ThunderLink Thunderbolt 2 to Fibre Channel adapters provide workstations connectivity to Infortrend EonStor DS 3060 Fibre Channel storage. Infortrend's EonStor DS 3000 series features the company's exclusive SANWatch 3.0, a browser-based interface to consolidate storage management and embedded RAIDWatch 3.0 for data protection. The DS 3060 is a dual controller 4U 60-bay storage system that combines high-availability with space-saving high-density and large capacity. WIth up to 1.3M IPS and 5,500 MB/s throughput, it provides the needed bandwidth to enhance media applications..

ATTO MultiPath Director™ Technology, a feature found in ThunderLink adapters used by CuriosityStream, adds improved data integrity and reliability to the solution by providing multiple paths to storage.

Said Ray German, server manager for CuriosityStream, "We were concerned at first when Apple moved away from PCI in favor of Thunderbolt connectivity. But we have been pleasantly surprised by the performance, ease of use and stability provided by ATTO ThunderLink adapters. They have consistently provided our editors with the low-latency access to multiple streams of high-definition video necessary to perform their jobs."

For German, ATTO reputation for quality was also a factor in choosing Thunderbolt adapters: "The devices have been maintenance-free. Basically, once configured, they just work, every day, without issue. We have been very happy with the speeds and found that the devices perform per ATTO specs".

Thunderbolt technology enabled Workstations

ATTO ThunderLink FC2082 Adapters

Fibre Channel Switch

Infortrend EonStor DS 3060