MultiPath Director™

High-Availability Workstation Connectivity to Enterprise-Class Storage

The Challenge

Workstation-based applications are evolving and demanding more sophisticated, feature-rich storage solutions. These high-end professional environments require multiple users to share access to large amounts of storage while maintaining the high-throughput performance rates required for the rich media and content applications they serve. The media and entertainment industry is undergoing a transformation to all digital content and accelerated workflow requirements. Digital media professionals are driving the needs for more sophisticated configurations, which require multiple users to share a “pool” of storage for continuous access to large amounts of data.

Today, multiple workstations needing access to storage rely on fragmented storage solutions that don't fulfill the high-availability, high-performance demands of digital media applications in shared SAN environments.

The Solution

ATTO Technology has developed a feature-rich driver for its Celerity Fibre Channel host bus adapters that, when paired with enterprise-class storage systems, provides a completely redundant, high-performance storage solution for workstation applications in digital video, audio and content-creation environments.

ATTO’s MultiPath Director™ is the ONLY storage connectivity solution that allows you to manage multiple paths between your Windows®, Linux and Mac® workstations and high-end storage systems.

MultiPath Director provides a high-performance collaborative workflow solution that keeps digital media content available in real time for multiple users. This allows for significant gains in productivity, minimal downtime and uninterrupted access to enterprise-class storage media. Providing multiple redundant paths to storage with load balancing and failover capabilities, ATTO’s Fibre-Channel host bus adapters with MultiPath Director is the premier choice for reliable and robust SAN connectivity.

The Benefits

High-Availability Storage - Automatic path failover and failback provides uninterrupted access to storage.

Superior Performance - Load balancing increases overall system performance by using more than one Fibre Channel path to transfer data.

Improved Productivity - Workstations can share storage, enabling collaborative workflows and real-time access to content to meet project deadlines.

Flexible Connectivity - Ability to mix Windows, Linux and Mac workstations in a heterogeneous environment.

Simplified Management - ATTO Configuration Tool simplifies administration, troubleshooting and management of multiple paths to storage.