Quantum

Quantum StorNext with Adobe Anywhere Delivers Collaborative Workflows

Real-Time Content Creation and Editing

Adobe® Anywhere is a collaborative workflow platform that empowers teams using Adobe professional video tools—including Adobe Premiere® Pro CC and Prelude® CC—to work together with centralized media and assets across standard networks. StorNext® 5, the next-generation workflow storage platform, has been qualified for Adobe Anywhere to provide a high-performance storage pool for collaborative content creation workflows.

SHARED ACCESS TO CONTENT

The transition from tape-based to file-based workflows has already occurred in many video production environments, making efficient collaborative content workflows the challenge. Adobe Anywhere can use the centralized StorNext shared storage resources and provide a private cloud collaboration environment. Adobe Anywhere lets teams collaborate smoothly and securely. Team members simultaneously access shared productions from within Adobe Premiere Pro and Prelude, and access media in shared storage to create an efficient workflow. Users benefit from collaboration features like version control, smart conflict resolution and activity feeds. For creatives using Adobe Premiere Pro or Prelude, working with the media via Adobe Anywhere is just like using media files stored locally, including frame-accurate playback.

FLEXIBILITY

Quantum offers a set of StorNext Pro Solutions to provide customers with the most options to match their storage infrastructure to their workflow needs. StorNext Metadata Appliances control shared access across the SAN or LAN to the centralized storage. StorNext Q-Series disk provides primary storage tailored for video production workflows. StorNext AEL Archives enable tiered data storage for content, automatically moving and retrieving less-frequently accessed content to lower-cost storage.

AUTOMATED ARCHIVAL OF VIDEO ASSETS

Adobe Anywhere supports industry-leading Media Asset Management applications to move assets to archival storage. Quantum's StorNext AEL Archives lower the cost of long-term storage for content, providing the ability to archive and retrieve content through the MAM GUI interface. This means your Anywhere collaborative video productions can have an added layer of content preservation, allowing you to quickly monetize even your long tail content.
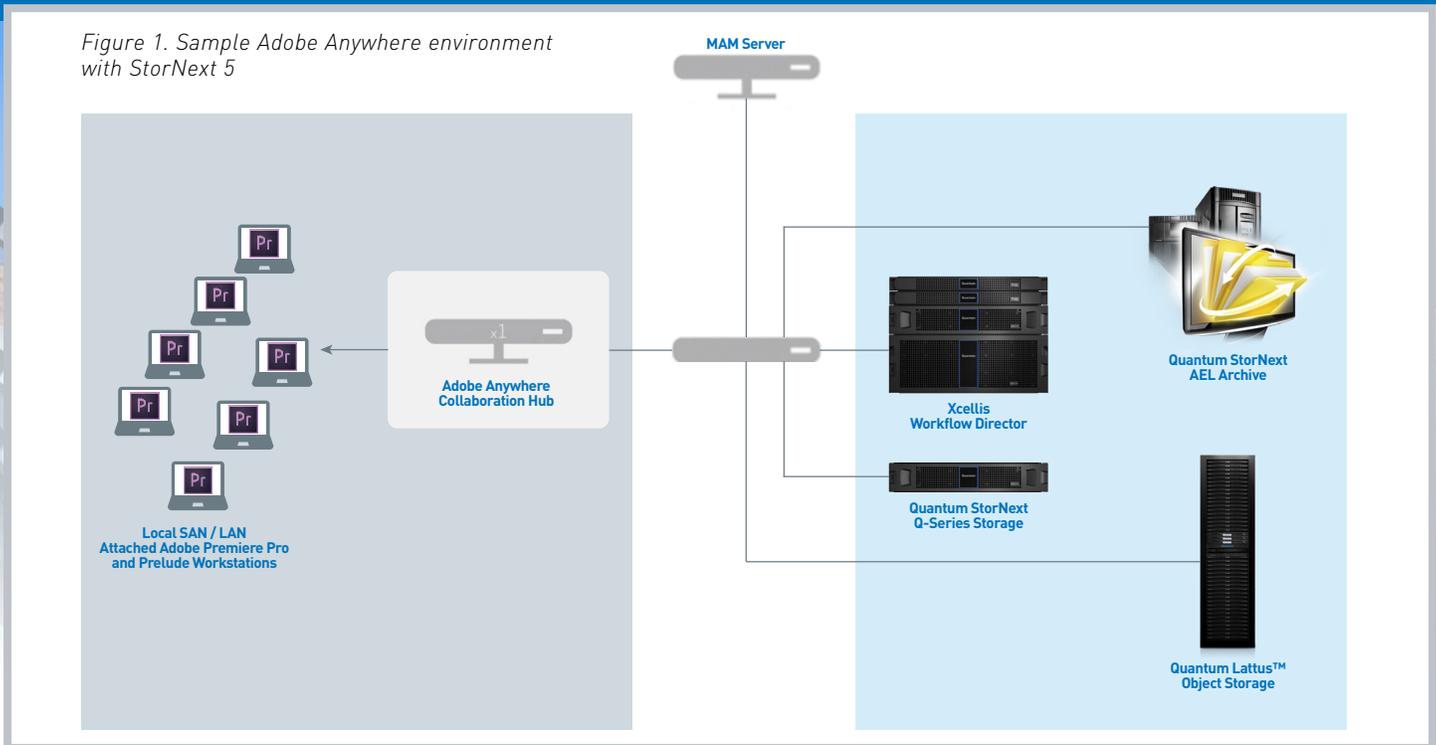
OPTIMIZED FOR
Adobe® Anywhere

SOLUTION PROFILE

The combined Adobe Anywhere and Quantum StorNext 5 solution is ideal for collaborative workflows for:

- Video post-production
- Video in the enterprise
- Broadcast
- Sports teams
- Houses of worship

Figure 1. Sample Adobe Anywhere environment with StorNext 5

MAM Server

Adobe Anywhere Collaboration Hub

**Local SAN / LAN
Attached Adobe Premiere Pro
and Prelude Workstations**

**Xcellis
Workflow Director**

**Quantum StorNext
Q-Series Storage**

**Quantum StorNext
AEL Archive**

**Quantum Lattus™
Object Storage**

HIGH-THROUGHPUT, LOW-LATENCY SAN AND NAS ACCESS

Unlike other storage solutions, StorNext 5 provides the option of low-latency clustered SAN access in addition to scale-out NAS connectivity to storage from the Adobe Anywhere compute nodes in the back office. This provides extra throughput and lower latency for those most demanding 2K and 4K workflows that cannot afford dropped frames.

STORNEXT CONFIGURATION TESTED WITH ADOBE ANYWHERE

Quantum has worked hard to optimize the Quantum StorNext platform for efficient, collaborative Adobe Anywhere workflows. The Quantum Xcellis™ Workflow Director and StorNext Q-Series storage provide an ideal infrastructure for Adobe Anywhere implementations.

The base StorNext configuration qualified for use with Adobe Anywhere offers 48TB of raw storage, can seamlessly scale to multiple PB of storage, and can be extended to archive media content to near-line disk, LTO tapes, or object storage when finalized projects don't need to reside on the SAN anymore but still need to be accessible at any time for reuse purposes.

An example StorNext environment for Adobe collaborative workflows may include:

• Xcellis Workflow Director
• QXS-412 base storage array and expansion unit
• Third-party 8GB Fibre Channel and Ethernet Switches
• ATTO Celerity Fibre Channel HBAs for each of the Adobe Anywhere clients in the editing environment.

ABOUT ADOBE

Adobe is the global leader in digital marketing and digital media solutions. Their tools and services allow their customers to create groundbreaking digital content, deploy it across media and devices, measure and optimize it over time, and achieve greater business success. Visit www.adobe.com for more information.

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