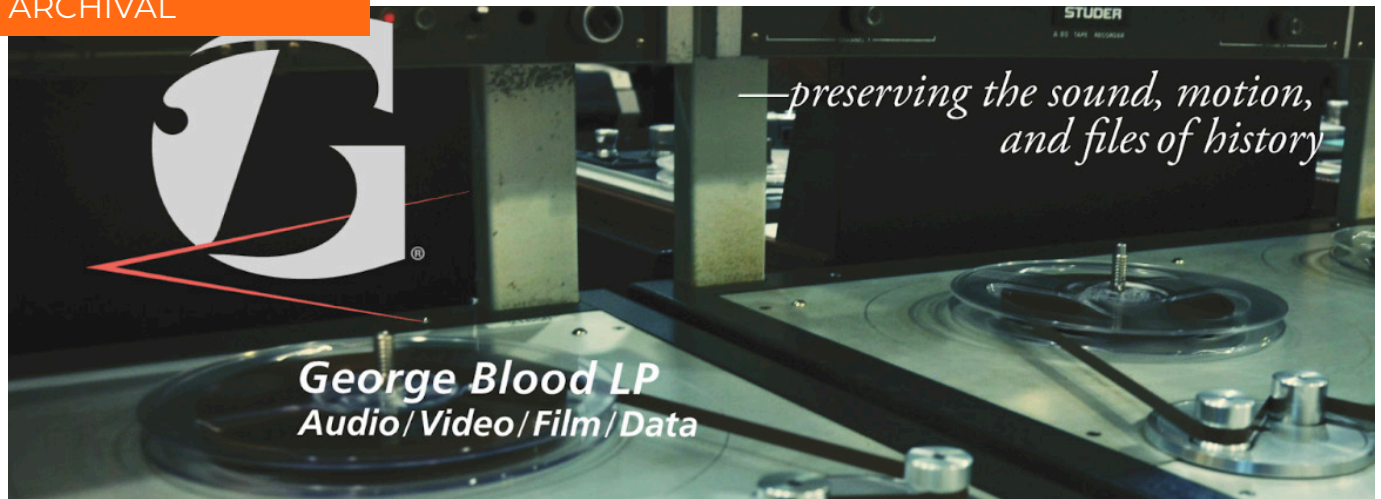


CUSTOMER STORY

ARCHIVAL



George Blood LP Scales Preservation to New Heights with EditShare NVMe Storage

When you walk into George Blood LP's facility in Fort Washington, Pennsylvania, it feels like stepping into both a high-tech lab and a living museum. Walls lined with equipment spanning decades of media history tell the story of a company that says "yes" to any preservation challenge. From rare audio formats to 4K film, George Blood LP has built a reputation for solving problems others can't.

That relentless approach has fueled rapid growth. What started as an audio preservation shop has expanded into large-scale film and video digitization, serving clients as varied as national broadcasters, universities, cultural foundations, and the Library of Congress. Over the last decade, workloads have multiplied several times over, pushing the company's infrastructure to its limits.

Hitting the Wall with Legacy Storage

For years, George Blood LP relied on a 300TB spinning disk SAN connected via a mix of fiber and SMB protocols. As demand grew, throughput requirements ballooned from 8–10 terabytes a day to as much as 50. Multiple film scanners, video ingest rooms, rendering, QC, and delivery workflows all competed for bandwidth. The result: dropped frames, bottlenecks, and engineers fighting the system instead of focusing on the work.

"Our existing storage just couldn't sustain what we were asking of it," recalled Jared Gibson, Video Team Lead at George Blood LP. "We needed speed, stability, and capacity to keep growing."

A Partner-Led Search for a New Backbone

Working with Key Code Media, a nationwide systems integrator which has supported George Blood for many years, George Blood LP evaluated multiple storage vendors. Sustained high-speed ingest, heavy simultaneous reads/writes, and reliability across dozens of connected clients were non-negotiable.

AT A GLANCE

Industry: Media preservation and digitization (audio, video, film, data)

Challenge: Legacy SAN could not sustain increasing throughput demands (dropped frames, daily bottlenecks, end-of-life hardware).

Solution: Deployment of EditShare Ultimate NVMe storage nodes

Results: Daily ingest capacity increased to 30–50 TB, including 2K and 4K film scans. Sustained 16GB/s writes in stress testing, well above expectations. No more bottlenecks





We can take on a semi-truck of media and still deliver at the highest quality.



GEORGE BLOOD, PRESIDENT, GEORGE BLOOD LP

Key Code Media recommended EditShare, and testing quickly proved it was the right fit. Verified by LaserGraphics as the only storage capable of handling its scanners' performance requirements, EditShare provided the reliability and throughput George Blood LP needed.

Performance That Changed Everything

From the moment the EditShare Ultimate NVMe nodes went live, the results were clear. "We pushed the system as hard as we could, and we couldn't break it," said Gibson. "In stress tests we sustained 16 gigabytes per second in writes, well above our expectations. With our previous SAN, we were constantly dropping frames and struggling to keep up. With EditShare, the bottlenecks are gone."

The system now supports massive daily ingest across multiple 2K and 4K film scanners, high-volume video rooms, rendering, QC, and delivery processes, all without faltering. Stress tests with more than 80 clients confirmed stability far beyond normal workloads, providing headroom for years of continued growth.

Enabling Growth Without Compromise

The performance leap has unlocked a new level of capability. George Blood LP can now sustain high-volume digitization while maintaining the precision restoration quality that made their name. "I'm just so enamored by the performance of the storage," said Jared Gibson. "It's brought so much relief to the team, our growth and our hardware are now in sync and that changes everything."

George Blood's unique market position combines the ability to handle bulk digitization with the high fidelity expected of specialist restoration houses. "We can take on a semi-truck of media and still deliver at the highest quality," said George Blood, President of George Blood LP. "We're proud to combine scale with the care these collections deserve, and EditShare has given us the infrastructure we needed to meet the demand."



GEORGE BLOOD WITH JULIA CROWE, EDITSHARE REGIONAL SALES MANAGER WITH SOME OF THEIR HISTORICAL RECORDING EQUIPMENT



LASERGRAPHICS FILM SCANNER

Learn more: www.editshare.com