



10 Reasons Why DataCore Solutions are the BEST for Long-term Content Preservation for Corporate Video

Corporate video production has become mainstream for today's employee education, training, corporate communication, as well as marketing and advertising, helping to improve overall communications and build brand. Corporate organization's in-house creative teams face similar challenges as professional studios, using many of the same applications to support their creative workflows and archive content. As capacities continue to grow and budgets decline, it is essential to cost-effectively manage and protect corporate digital videos for reuse and delivery now, and in the future.

DataCore offers corporate content creators several S3 cloud native solutions that are purpose built for nearline content archive, preservation, and distribution. Here are **TEN** reasons why these media optimized solutions offer the most secure, accessible, cost predictable long-term corporate video preservation.



1. Seamless integration with your existing workflow and applications

DataCore nearline archive solutions are easy to use and plug right into your existing infrastructure. They are certified with leading media asset managers and support creative applications, toolsets and the cloud, so your teams can get right to work!



3. Simple, cost-predictable scalability to support growing capacities

Future-proof your archive to support growing capacities of 4K, 8K, and VR/360 formats. Start with just the capacity you need today and expand incrementally to match your growing content archive from Terabytes to Petabytes, and beyond, without having to restructure workflows or re-organize your assets. Automatic load balancing allows fast growth with no added administrative effort or cost.



2. Keep your content secure! Highest levels of security against accidental or malicious tampering

Built-in multi-layer security defends your content from ransomware and other cyber threats. Apply proven measures like encryption in-flight and at-rest, immutability, WORM (write once read many) to deter internal or external parties from breaching the integrity of your content.



4. Proven resilience to preserve your content forever, without disruptive migration

Designed from day one to protect your valuable digital content forever. Unlike RAID systems, our solutions let you replace and expand capacity with higher density disks with no disruption. The software automatically manages replicas and erasure coding with continuous integrity checks and fast volume recovery that restores data not disks. Our innovative distributed recoveries get faster as the cluster grows, providing nearly unlimited scalability with no noticeable performance penalty.



5. CHOOSE the BEST solution to meet your needs:

DataCore Swarm Software Only

DataCore-certified partners deploy Swarm software on your choice of standard x86 servers and storage, tailoring the solution to your preferences. You can later easily mix current and future hardware as new technology evolves or workflows change.

Ready-to-use Appliance

Purchase a pre-configured media archive appliance offered by DataCore partner, Symply. The SymplyPERIFERY appliance is powered by DataCore Periphery, a customized version of Swarm designed for appliances and edge devices. Several third-party applications, chosen to optimize media workflows and public cloud connectivity, can be embedded into the appliance.



6. Adobe Premiere Pro Plug-in Panel INCLUDED

DataCore's state-of-the-art Periphery Panel for Adobe Premiere Pro streamlines access to content directly from DataCore Swarm and SymplyPERIFERY appliances. Editors can just drag and drop media into the Adobe Premiere Pro timeline, without having to use search tools outside the application, and they can instantly enrich metadata and classify digital assets for rapid retrieval. The Periphery Panel significantly speeds up production workflows so projects can get done faster!



7. Fast, easy content access, retrieval, and distribution

Secure web-based portal provides easy search, access and retrieval of all archived content for editing, sharing and distribution. Partial File Restore (PFR) capabilities help you clip specific segments from large video files directly from the archive layer for editing, review, or distribution.



8. Fast on-demand content delivery

All assets can be quickly ingested to Swarm or SymplyPERIFERY for secure long-term preservation. Once there, they are natively accessible via HTTP and, using fast range reads, the content can be delivered via a Content Delivery Network (CDN) or streamed directly from the archive for on-demand replay of corporate, marketing and advertising videos.



9. Support hybrid cloud strategies

Our S3 cloud native solutions make supporting a hybrid cloud strategy easy, by providing low-latency, cost-predictive on-premises nearline archive, with the ability to copy content to and from public cloud, as needed, to support burst for processing or rendering workflows or cold archive.



10. SymplyTRANSPORTER on-set media appliance

Powered by DataCore Periphery this fast, efficient, secure appliance transports content between remote locations back to your on-premise S3 storage. Quicker and easier than common hard drive and SSD-based arrays, there's no time wasted rebuilding and re-preparing RAID arrays for use back in the field. Ships in a rugged wheeled waterproof flight case. Sets up in minutes!

We said 10 reasons, but we could not resist mentioning our Unparalleled Support

Unlike many smaller vendors and open-source offerings, DataCore support centers located around the globe offer follow-the-sun assistance. Staffed exclusively by Level 3 Engineers recognized for excellence by earning the Stevie® Award for nine consecutive years in the category of Front-Line Customer Service Team of the Year, Technology Industries.



We know the industry!

Serving the media industry for over 15 years, DataCore Software is dedicated to delivering world-class solutions to address the growing demands for corporate video archive, preservation, and distribution. Swarm software, Periphery appliances and edge devices, preserve and protect valuable content at the core, edge, and cloud. Fast, secure, affordable, at any scale, media professionals monetize faster with DataCore.

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