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10 Reasons Why Houses of Worship Choose Swarm Solutions For Long-term Content Preservation

Spreading your message to communities near and far is essential to growing your congregation. Video capture, production, and distribution help you fulfill your spiritual mission by bringing services, special events, and speakers to those that cannot attend, and to new local, national and global audiences.

This valuable content needs to be safely preserved for later playback on-demand or repurposed to create new content in years to come. Perifery Swarm solutions offer churches, ministries and houses of worship, several simple and affordable S3 cloud native solutions that are purpose built for nearline content archive, preservation, and distribution. Here are **ten reasons** why these on-premises and on-set solutions offer you the most secure, accessible, cost predictable long-term content preservation.

1. Seamless integration with your existing workflow and applications

Swarm archive solutions are easy to use and plug right into your existing infrastructure. They are certified with popular media asset managers and creative applications so your teams can get right to work!

2. 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.

3. Simple cost-predictable scalability to support growing capacities

Start with just the capacity you need today and expand incrementally to match your growing content archive from Terabytes (TBs) to Exabytes (EBs) without having to restructure workflows or re-organize your assets. Automatic load balancing allows fast growth with no added administrative effort or cost.

4. Proven resilience to preserve your message forever

Designed from day one to protect your valuable 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. 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.

6. Strengthen and grow worship experience with fast on-demand content delivery

All assets can be quickly ingested to Swarm or Perifery appliances for secure long-term preservation. Once there, 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 past services, special events, and featured speakers.

7. 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, or for cold archive.

8. Perifery TRANSPORTER on-set media appliance

This fast, efficient, secure S3 cloud native media optimized appliance transports content between remote locations back to your on-premises primary, S3 or cloud storage. Quicker and easier and safer than common RAID arrays, there's no time wasted rebuilding and re-preparing RAID arrays for use back in the field. Ships in a premium rugged wheeled waterproof flight case. Sets up in minutes!

9. CHOOSE the BEST solution to meet your needs

Swarm Software: 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.

Appliances: Purchase pre-configured media archive appliances and edge devices offered by Perifery partners. Several third-party applications, chosen to optimize media workflows and public cloud connectivity can be embedded into the appliance. Just drop it right into your environment and get to work.

10. Adobe Premiere Pro Plug-in Panel - INCLUDED

State-of-the-art Perifery Panel for Adobe Premiere Pro streamlines access to content directly from Swarm and 3rd party Perifery appliances. Perifery Panel can eliminate the need for expensive MAM's in many cases. 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 Panel significantly speeds up production workflows so projects can get done faster.

We said 10 reasons, but we could not resist mentioning our unparalleled support

Unlike many smaller vendors and open-source offerings, our 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 ten consecutive years in the category of Front-Line Customer Service Team of the Year, Technology Industries.

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About Perifery, a Division of DataCore

Perifery, a Division of DataCore, provides world-class, innovative workflow solutions for evolving media organizations. Trusted by leading media and entertainment companies worldwide, Perifery appliances and Swarm software set the bar for fast, secure, and scalable solutions that preserve, protect, and speed up monetization of digital assets. Accelerating the customer journey from core to the edge and cloud, Perifery solutions redefine how storage resources are best utilized, enabling transformational business growth. **www.perifery.com**