perifery

Swarm SINGLE NODE



Cyber-Resilient, Secure Archive for Media Workflows and Fast Asset Retrieval

Store, Preserve and Process Assets with a Private Cloud Platform Built for the Media, Entertainment, and Broadcast Industries

Benefits

Secures and protects content from on-prem to the connected edge

Locates long-forgotten assets for reuse and monetization

Supports media workflows and fuels collaboration

Simplifies administration for your staff, lowering total cost of ownership (TCO)

Supports localized decision-making and actionable insights

A secure, portable platform for media assets, the innovative Single Node Swarm gives you the flexibility to store, preserve and process media assets from your location of choice. Single Node Swarm is a private cloud platform that holistically ties together mission-critical workflows, industry applications and media asset storage. It was designed to be an intelligent ecosystem that gives media, entertainment and broadcast professionals the freedom to focus on creating exciting new content, preserving cultural history, and making timely business decisions based on extant insights.

Bring New Meaning to "Ready, Set, Action!"

By enabling an intelligent, scalable storage platform that is compatible with processing media assets, Perifery has reinvented the future for content-driven organizations that refuse to be bound by the confines of conventional storage solutions. Designed to address the challenge of data gravity, Single Node Swarm is a compact, cyber-resilient cloud platform for your media assets that can be used wherever you need it—from an edge location where entertainment or sports events are held to a more traditional static site such as a house of worship, archive location or corporate data center.

Protect Media Assets and Intellectual Property from Threats

Swarm was designed to protect assets and intellectual property from all sorts of threats—including copyright infringement, piracy and cyberattacks. It has been used by content-driven organizations sensitive to cybersecurity issues that house some of the world's largest active archives and most frequently retrieved media content. Native data protection, security, and resilience are built in. Perifery continues to evolve Swarm to not just keep up, but to help you stay ahead—adding the features you need to meet the challenges of today's ever-expanding, media-rich environment.

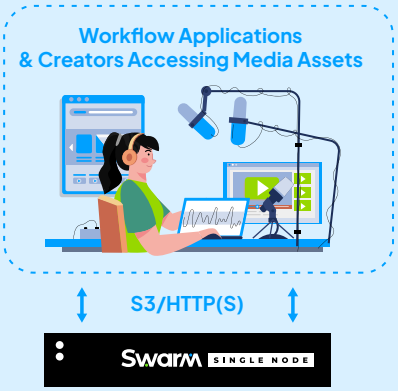
Locate Long-Forgotten Content for Reuse and Monetization

Whether your organization is storing content that is under a year old or over 100 years old, you are likely to have assets that can be used in new creations, shared as a piece of cultural history for context, or re-released to be enjoyed by new audiences. Swarm uses both static and autogenerated metadata with advanced search to fast forward you to finding what you need—so you can save time and money on new projects and monetize long-forgotten content.

Harness the Power of AI for Media Workflows with Perifery Solutions

Perifery is committed to bringing the M&E industry and content-driven enterprises technology that enables rapid access to every part of the workflow and all stored assets. Harnessing the power of AI for your workflows, Perifery AI+ with SNS gives you immediate actionable insights and localized decision making so you don't just keep up—you stay ahead.

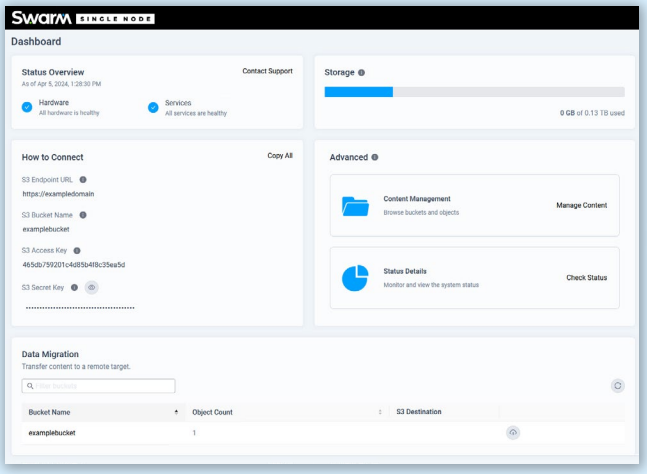
Compact, Hardware-agnostic Platform



Media Production & Protection Simplified

Store | Protect | Process | Archive | Analyze

Secure Web-based UI, Simplified Administration



Use Cases

Film or Music Production

Benefit from a complete platform for media asset content creation for a secure platform.

Active Archive

Get the durability of an archive with the responsiveness of tier 1 storage.

Long-term Preservation

Preserve content with flexible durability using hardware-agnostic SNS for a simple, secure, worry-free solution.

Decision Support System

Get actionable insights for localized analysis and decision-making using AI+ with SNS.

Swarm Software Features

- Content management
- Partial file restore
- Metadata-based search
- Native data protection
- WORM (write once read many)
- Immutability
- Audit logs for compliance
- S3 object locking
- Replication
- Erasure coding
- Streaming-level performance
- Multi-tenant

perifery

Perifery™, a division of DataCore, provides innovative archive and workflow solutions for the dynamic world of media and entertainment. Trusted by leading M&E companies worldwide, Perifery provides rapid, secure, and scalable solutions that streamline the preservation, protection, and monetization of digital assets. Harnessing cutting-edge AI workflow tools, Perifery's intelligent storage solutions give you clarity, control, and complete understanding of your content.

For further insights, visit:
hello@perifery.com | perifery.com

© 2024 DataCore Software Corporation. All Rights Reserved. Perifery is a trademark of DataCore Software Corporation. Other Perifery products or services names or logos referenced herein are trademarks of DataCore Software Corporation. All other products, services and company names mentioned herein may be trademarks of their respective owners.