

# Tape Archive Platform As-a-Service

## Traditional tape technology in a cloud-based, as-a-service model



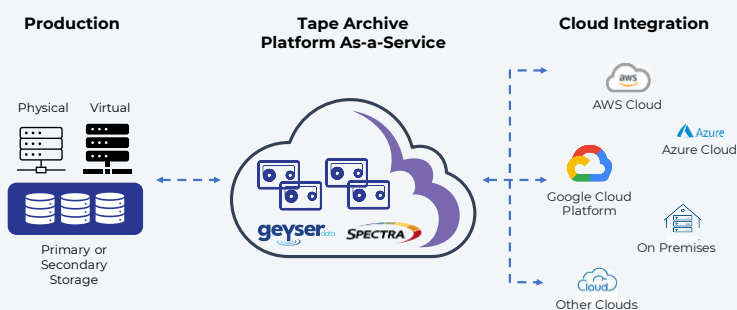
### Modern data storage for archiving data at scale

Tape Archive Platform As-a-Service (TAPAS) delivers the enterprise-class security, reliability and sustainability benefits of tape storage in a subscription, cloud-based model that can be instantly provisioned and is scalable on demand.

The unique TAPAS architecture, jointly created by Spectra Logic and Geysler Data, requires no specialized knowledge or skills and provides significant advantages compared to public cloud storage services.

### How it Works

TAPAS archives data at scale in the cloud. It is easy to consume, more cost-effective than comparable cloud-based cold storage services, and does not require special skills, significant capital investments, or on-premises infrastructure. Organizations use TAPAS for backup & archive, data analytics and artificial intelligence.



TAPAS, an object-based tape infrastructure, is fully compatible with any Amazon S3 or S3 Glacier application.

### Benefits of Tape Archive Platform As-a-Service

#### Tape Backup without the Hassles

- Easily create S3-compatible object storage with any S3 or S3 Glacier application
- Utilize magnetic tape technology for data storage in a cloud-based, as-a-service model

#### Fast and Free Data Retrieval

- Retrieve data in seconds or minutes, not hours or days
- No egress or access charges seen across the current cloud archive, cold and glacier storage options

#### Enhanced Data Security

- Physically segregate your data on dedicated tapes with air-gapped isolation to reduce cyber risk
- Retain complete control of data encryption keys and access permissions to reduce data breaches

#### Your Data, Your Control

- Designate the physical locality of your data to avoid data sovereignty issues of public cloud storage
- Easily copy cold data to all major clouds for use by AI, analytics or other applications

#### Green Data is Better Data

- Tape storage consumes 87% less power and emits 95% less CO2 than HDD or SSD archives
- Tape has a longer lifespan than hard drives, generating 80% less e-waste

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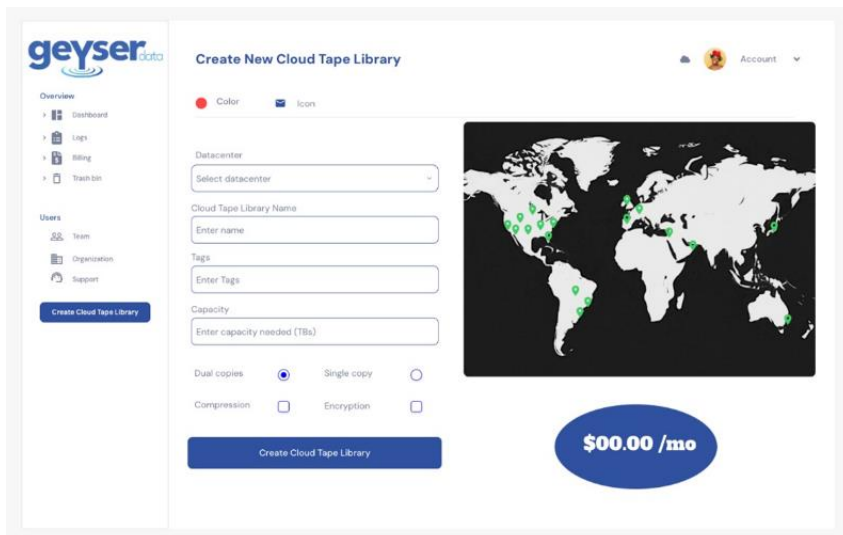
## Ease of Management

Tape Archive Platform As-a-Service is easy to provision, manage, and monitor, giving you better visibility and control of your data. The intuitive interface guides you through the setup process, and within minutes, you'll be ready to begin archiving your data. Get started quickly and focus on what matters most – running your business.

**5-Minute Setup:** Effortlessly create a new tape library using the Geyser Data online portal and start archiving S3 data immediately. There is no complex hardware installation or configuration hassles.

**Centralized Control Center:** Manage your entire storage infrastructure from a single, intuitive interface. TAPAS provides a centralized dashboard that gives you complete control over your data. Easily monitor tape usage, schedule backups, and manage access permissions.

**Automated Workflows:** Optimize operational efficiency with TAPAS' automated data migration, backup, and archiving workflows.



## A Partnership Made in the Cloud

Spectra Logic®, a global leader in data management and storage solutions, and Geyser Data, an innovative provider of sustainable cloud archive solutions, formed a strategic partnership to jointly create and deliver the industry's first tape-as-a-service (TaaS) offering.

Spectra delivers the foundational technology and infrastructure, while Geyser Data provides the service using its software and management platform tools. This new service offers a more cost-effective and secure solution for long-term data storage.

The joint offering known as Tape Archive Platform As-a-Service (TAPAS), leverages the [Spectra Cube™](#) cloud-optimized tape library, [Spectra Certified LTO-9 media](#) and [Spectra BlackPearl® S3-compatible object storage](#) to create an object-based tape infrastructure that is fully compatible with any Amazon S3 or S3 Glacier application.

Geyser Data specializes in providing innovative and sustainable cloud archive data solutions. Its software enables the provisioning, management, monitoring, billing and instantiation of the TAPAS offering. Service, sales and delivery are available through a global network of service providers.

## About Spectra Logic Corporation

Spectra Logic modernizes IT infrastructures to preserve, protect and defend data, from days to decades, whether on-premises, in a single cloud, across multiple clouds or in all locations at once. Our cost-effective solutions help organizations efficiently manage, migrate and store long-term data, from terabytes to exabytes, with features that make it ransomware resilient.