

# Modern Data Management & Storage Solutions for Media & Entertainment



## Empowering Media Transformation

The profound effect of market transformation on media and entertainment continues to make waves across the industry.

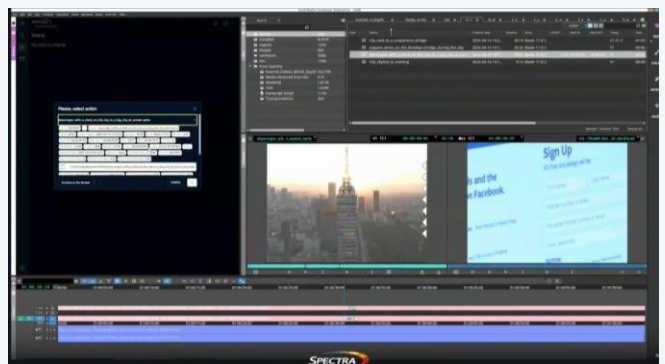
Over the past decade, our transformation has led to a wide range of software-focused media management, archival, retrieval, and migration solutions and storage options. These adaptable solutions enable companies to automate, optimize, and scale all aspects of their media archival and storage workflows, from ingestion to distribution, whether it's on-site, in the cloud, or hybrid configurations.

## Media Archival Platform

Spectra Logic® offers various software solutions to manage, archive, and retrieve media. This Media Archive Platform (MAP) can be used in tightly integrated environments or as independent applications with popular asset management applications, orchestrations, or automation software. The MAP facilitates comprehensive end-to-end workflows from ingest to production and distribution. All platforms provide data movement and placement to automate efficient workflows in a single on-premises site, multiple sites, or in a highly sophisticated hybrid cloud environment. These flexible solutions give end-users the freedom to choose the best-of-breed solutions and services that best match their business needs.

## Product Features

- Media lifecycle management and tiering
- Intelligent archiving and preservation
- Multi-site, multi-cloud content management
- Hybrid cloud workflows
- Disaster recovery and business continuity
- Ransomware protection
- Storage (NAS, Object, Tape, and Cloud)
- Migration services



MediaPanel for Avid Media Composer

# Media & Entertainment Solutions

## Media management, archiving and retrieval

### Intelligent Digital Archiving

StorCycle® software scans, manages, protects, and preserves the sprawling data volumes that are NOT managed by an asset management application. Unmanaged assets can be the originals, B-rolls, dailies, graphics, or just social and online media crowding your primary storage.

- Provides tools to make intelligent decisions about what to archive and when
- Enables metadata tagging for quick search and restore
- Eliminates time-consuming task of cleaning production volumes

### Data Migration and Media Management

Rio Media Suite software is integrated with all media and entertainment MAM, PAM, and orchestration applications. When coupled with WatchFolder, the platform becomes a simple yet rich tool for archiving, tagging, and managing content for most media environments. The combination of Rio Media Suite software and WatchFolder greatly automates media processing and media management.

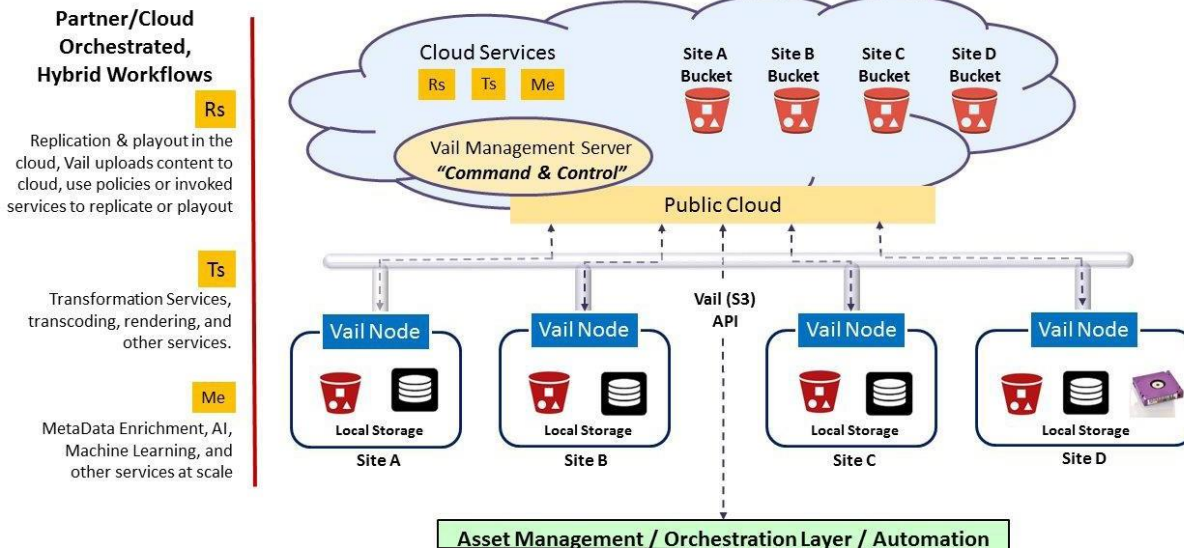
- Flexible watch folder functions to automate media processing
- Metadata tagging and intuitive UI for ease of management
- User-friendly for automated archiving and protection

### Multi-Site, Multi-Cloud Content Management

Spectra software manages data across multiple sites and cloud media. It provides a unified global namespace for all assets so that users can universally access any data from any site or any cloud. Rich policies automate data placement, which facilitates workflows in hybrid or distributed architectures so that organizations can maximize the value of cloud services.

- Unified platform to manage & share content and facilitate collaboration
- Policy-based data placement to automate media workflows at a global enterprise level
- Brings together on-premises and cloud data into a unified management system

### Spectra Management Across the Enterprise



# Media & Entertainment Solutions

## Flexible Storage Options

Spectra offers media professionals a host of storage solutions to help users throughout all stages of their content lifecycle management as they create, manage, distribute, and monetize their content. These storage solutions are deployed as ingest or nearline storage, digital parking lot, shared central repository, or disk-based archives. The Spectra core storage offering is BlackPearl® Software-Defined Storage, a flexible, scalable architected platform that manages disk, tape, and cloud storage across multiple sites.

### NAS Storage

With a scale-up architecture, BlackPearl Network File Gateway storage provides expandable, high-performance secondary NAS storage. It is designed to provide secure, fast, concurrent access to content in a variety of use cases, such as archive cache, ingest platform, central shared storage, digital parking lot, or disk-based archive platform.

- Scalable up to 20PB in a single rack
- Shared central repository to local edit stations
- Enhanced protection with mirroring and immutable snapshots

### Object Storage

BlackPearl Object-Based Storage helps organizations strike a balance between production storage, nearline, and long-term storage. BlackPearl Object-based Storage offers seamless integration with all applications that are compatible with Amazon S3 or utilize or APIs. These storage subsystems offer a local tape-out (object-based tape) to help balance access speed and cost.

Both subsystems offer cloud integrations to facilitate hybrid workflows as well as disaster recovery options.

- Nearline for fast concurrent access to content
- Policy-driven multi-tier archiving
- Cloud connectivity for hybrid workflows

### Tape Storage

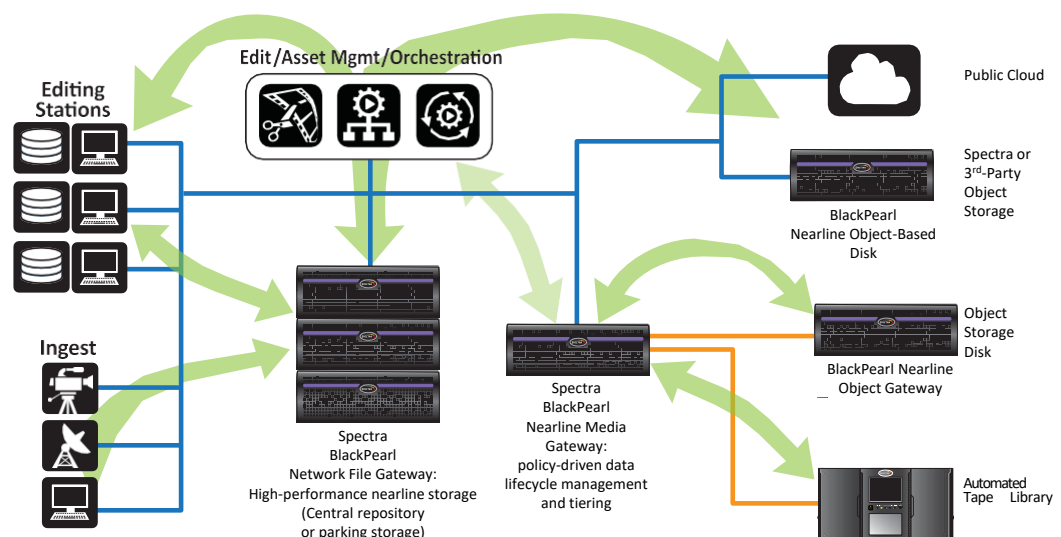
Spectra tape libraries provide the lowest-cost, long-term storage for data protection, archiving, and retention and offline storage to protect against ransomware. Spectra solutions write content on LTF5 tapes in their native format. Content is always accessible directly to tape when necessary, making it ideal for storing offsite or delivering and sharing content with clients.

- Easily scale in capacity and performance from a few hundred to millions of hours of content
- Store a vast amount of content in the smallest storage footprint possible
- Proactively monitors data and tape health to guarantee long-term preservation of assets

### Content Lifecycle Management & Tiering

BlackPearl® Nearline Media Gateway software provides a rich set of policies to manage and preserve content throughout its lifecycle on a mix of storage options. It is integrated with all popular asset management, orchestration, and automation applications to facilitate seamless workflows in broadcast or post-production environments.

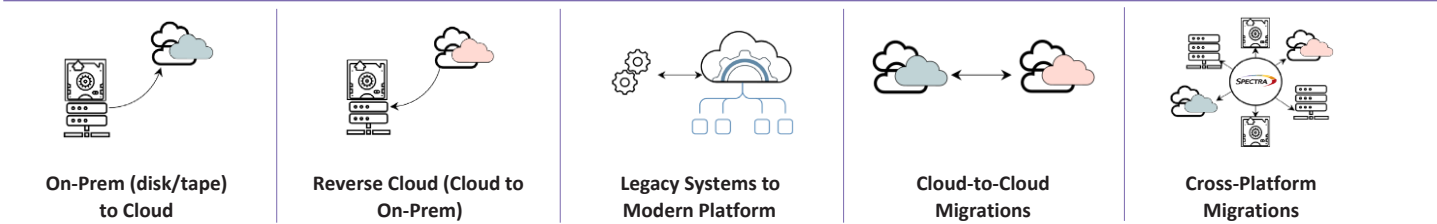
- Data lifecycle management and tiering with retention policies
- Single namespace across object storage disk, cloud, and tape
- Seamless migration to future storage technologies



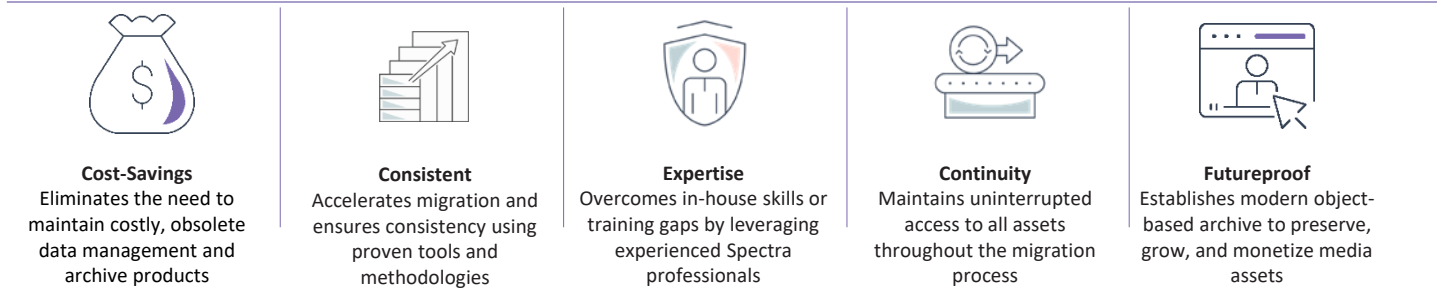
# Migration & Professional Services

There are many reasons that can drive a migration project; strategic initiatives to utilize cloud services, modernizing for greater efficiencies which eliminates legacy systems, consolidating storage across multiple sites into a central shared system, or simply moving to a newer storage subsystem. Whatever the reason, the process can be complex and daunting.

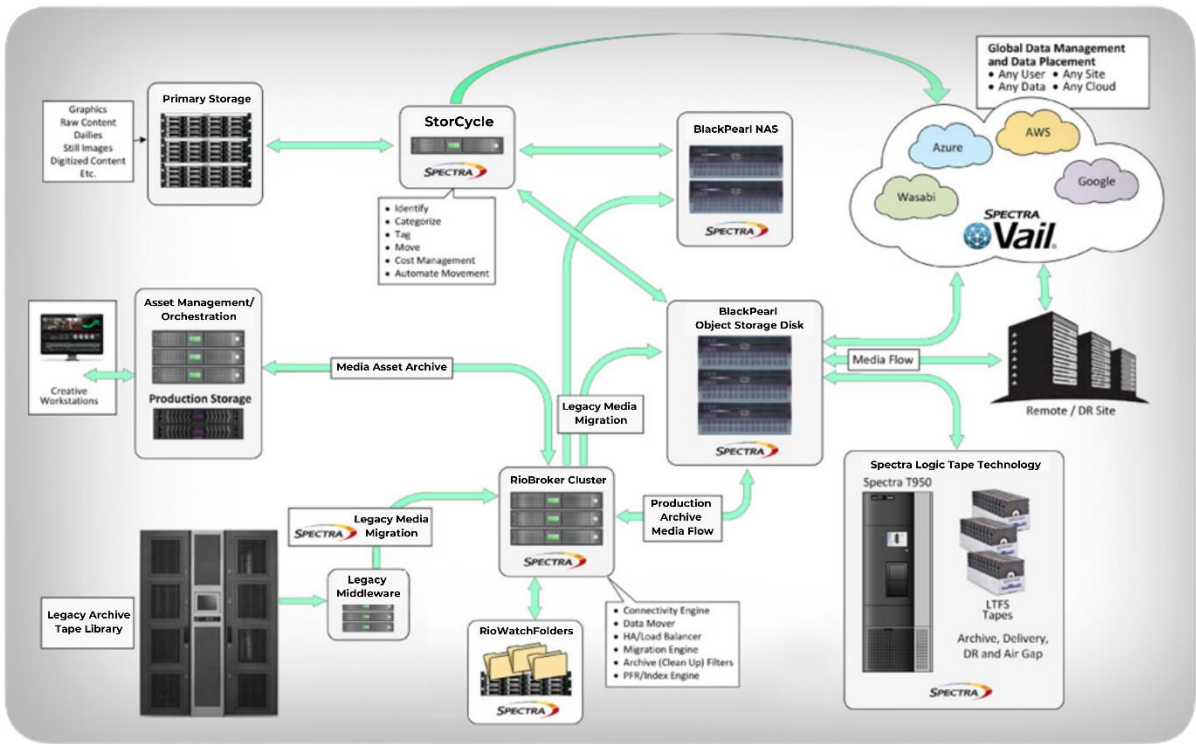
## Data Migration Services



## Spectra Migration Solutions Benefits



## End-to-End Solution From Spectra Logic



## 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.