

Rio Media Suite



A Smarter Platform for Media Management & Archiving

Many media professionals struggle with scattered media files, slow retrieval times, and the high costs and complexity of maintaining legacy archives and outdated middleware environments — taking valuable time and resources away from creative work.

Spectra Logic® Rio Media Suite™ addresses these challenges with a simple, modular, and affordable media archiving platform (MAP) for managing, archiving, and retrieving media.



Built for Modern Media Operations

Rio Media Suite is a flexible and extensible media archiving platform (MAP) that simplifies how media organizations manage, archive, and access content. Through intelligent automation, policy-driven workflows, and broad storage integration, Rio Media Suite helps teams efficiently move, preserve, find, and retrieve media across on-premises, hybrid, and cloud environments. Its modular architecture allows organizations to deploy the capabilities they need today and expand as workflows and requirements evolve.

Benefits of Rio Media Suite

Intelligent Media Orchestration

Automates and optimizes media management and movement with customizable policies.

Flexible Storage Integration

Manages media assets across file, object, tape, hybrid cloud, or public cloud storage environments.

Efficient Archiving

Preserves media cost-effectively with flexible storage options and simplified administration.

Targeted File Retrieval

Restores only required media segments, reducing unnecessary data movement.

Visual Archive Access

Enables teams to find, preview, and evaluate archived content using intuitive search and metadata tools.

Seamless System Integration

Connects with leading asset management applications to support smooth end-to-end workflows.

Flexible Deployment

Supports on-premises, hybrid, and cloud storage environments for greater flexibility and accessibility.

Why Rio Media Suite?

Affordability: The Features You Need

Unlike legacy middleware and one-size-fits-all content management systems, Rio Media Suite's modular design allows media teams to select the capabilities and extensions that fit their environment. Organizations can deploy what they need and expand over time, reducing unnecessary cost and complexity.

Automation: Simplify Workflows

Rio Media Suite streamlines media operations with intelligent automation and policy-driven workflows. Automated processes reduce manual effort across media ingest, management, archiving, and retrieval, helping teams work more efficiently.

Scalability: Grow with Confidence

Rio Media Suite scales with evolving media environments, allowing organizations to add capabilities and application extensions as requirements change. Its extensible architecture and subscription-based model provide flexibility to grow while keeping administration and complexity to a minimum.

Media Archiving Platform Foundation

MediaEngine is the foundation of Rio Media Suite, enabling secure media access and movement across applications and storage environments. Its modular architecture supports application extensions, storage connectors, and broad client integrations, allowing organizations to adapt Rio Media Suite to their media workflows and infrastructure.

**Rio Media Suite
Media Archiving Platform**

Client Integrations	Avid	BitCentral	Dalet	Iconik	Imagine	SDVI	+30 . . .
Application Extensions	Lifecycle Policy Engine	Media Insight	Partial File Restore	Portable Media	Media Composer Panel	WatchFolder	MediaMigrator
Platform Foundation	MediaEngine						
Storage Connectors	ObjectConnect S3, S3 Glacier, & D53 APIs			FileConnect NFS, CIFS, SMB, & FTP Protocols			

"Spectra Logic provided the University of Notre Dame with a modern solution that was scalable, cost-effective, and enabled extensive, efficient workflows. We've had positive experiences with Spectra's products in the past, making Spectra the obvious choice for our next initiative."

- Mike Anderson, Storage Systems Administrator, University of Notre Dame, South Bend, Indiana

[Read Case Study](#)

A Flexible & Extensible Media Archiving Platform

The modular design of Rio Media Suite brings together MediaEngine, application extensions, and storage connectors to streamline media workflows, automate key processes, and improve storage efficiency. Organizations can select the capabilities they need and integrate them with existing media applications and storage environments.

- **MediaEngine:** Provides the foundation for Rio Media Suite, automating media management, movement, and placement across applications and storage environments.
- **Media Insight:** Simplifies archive access with an intuitive workflow to search, discover, preview, select, and restore the content you need.
- **Lifecycle Policy Engine:** Automates media movement and storage using customizable policies to optimize storage utilization, cost, and operational efficiency.
- **Partial File Restore:** Retrieves only required segments of large media files, reducing unnecessary data movement, wait times, and storage overhead.
- **Portable Media Ingest:** Accelerates and automates media import from portable storage devices, streamlining ingest into media workflows.
- **Media Composer Panel:** Enables editors to archive, manage, search, and retrieve Avid and non-Avid assets without leaving Avid Media Composer.
- **WatchFolder:** Monitors directories for file or object changes and automatically triggers workflows, reducing manual media handling.
- **ObjectConnect:** Connects Rio Media Suite to on-premises and cloud object storage, enabling efficient media movement and archiving across Amazon S3-compatible, Amazon S3 Glacier-compatible, and Spectra DS3 environments.
- **FileConnect:** Connects Rio Media Suite to file-based storage using NFS, CIFS, SMB, and FTP protocols, enabling efficient media movement and archiving across storage environments.

Rio Media Migration Services

Professional migration services help organizations move valuable media from legacy archive environments into modern Rio Media Suite workflows and storage environments.

Streamlined Storage Integration

Rio Media Suite integrates with Spectra and third-party storage solutions, providing flexible media archiving and management across on-premises, hybrid, and cloud environments.

Object Storage: Spectra® [BlackPearl® Object Gateway Software](#) provides scalable object storage for large media archives and integrates with applications supporting Amazon S3-compatible APIs.

Tape Storage: [Spectra tape libraries](#) provide cost-effective, scalable long-term media storage with air-gapped protection. Combined with BlackPearl object-based tape, they provide on-premises Amazon S3 Glacier-compatible storage.

Third-Party Storage: ObjectConnect and FileConnect enable Rio Media Suite to archive media to third-party file and Amazon S3-compatible storage, providing flexibility across existing storage environments.

The Future of Media Archiving Starts Now

Rio Media Suite provides a flexible, automated, and cost-efficient media archiving platform that simplifies workflows from ingest and archive through search and retrieval. With intelligent orchestration, visual archive access, and flexible storage integration, Rio Media Suite helps organizations manage and preserve valuable media while making content easier to find, access, and reuse.

Put your media archive to work with Rio Media Suite.

About Spectra Logic Corporation

Dedicated solely to data storage innovation for more than 40 years, Spectra Logic helps organizations modernize their IT infrastructures and protect and preserve their data with a broad portfolio of solutions that enable them to manage, migrate, store and preserve business data long-term, along with features to make them ransomware resilient, whether on-premises, in a single cloud, across multiple clouds, or in all locations at once.

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