

Spectra Rio Media Suite



Media Archive Platform for Media Management and Archiving

Many media professionals struggle with scattered media files, slow retrieval times, and the high costs of maintaining legacy archives and outdated media asset management environments, stealing precious time and resources from creative flow.

Spectra Logic® Rio Media Suite™ addresses this challenge by providing a simple, modular, and affordable solution for managing, archiving, and retrieving media.



A Smarter Way to Archive Media

Rio Media Suite, a media archive platform (MAP), is a flexible and extensible solution that ensures fast and secure access to media assets. Built to integrate into diverse storage environments, it eliminates the complexity of media archiving with seamless automation, intelligent and scalable media management, and effortless retrieval. It ensures creative teams and IT administrators can stay focused on storytelling, not media logistics.

Benefits of Rio Media Suite

Intelligent Media Orchestration

Automates and optimizes asset management and movement with custom policies.

Unified Access

Manages content across file, object, tape, hybrid cloud, or public cloud storage architectures.

Efficient Archiving

Affordably preserves media assets with maximum flexibility and extensibility, with simple, yet powerful administration.

Targeted File Retrieval

Retrieves specific media segments instantly, minimizing wait times, bandwidth consumption, and storage overhead.

Smart Search & Metadata Management

Searches, discovers, and retrieves media assets quickly through intuitive indexing and tools.

Effortless Integration

Works with leading asset management systems, ensuring seamless interoperability.

Flexible Deployment Topologies

Supports on-premises, hybrid, and public cloud storage deployments for comprehensive accessibility and redundancy.

Why Rio Media Suite?

Affordability: The Features You Need

Unlike legacy asset or content management systems where one size fits all, the modular MAP design of Rio Media Suite allows creative teams to choose an optimal set of features for their post-production environments. With Rio Media Suite, you only pay for what you need — eliminating complex or feature-heavy asset management systems and third-party tools.

Automation: Simplify Workflows

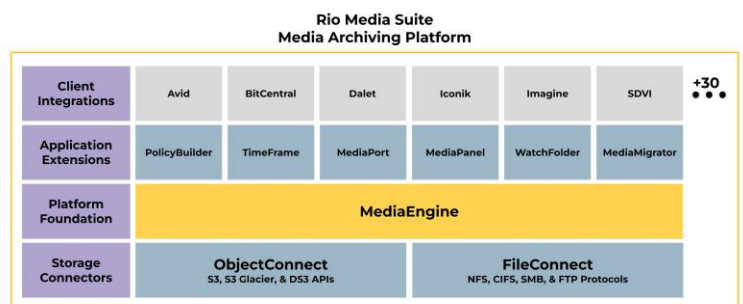
Rio Media Suite streamlines media operations with intelligent automation and policy-based workflows. Automated processes like lifecycle management, file migration, and partial file retrieval allows production teams, editors, and archivists to find, retrieve, and manage media effortlessly.

Scalability: Grow with Confidence

With the flexibility to add capabilities as needs change or new application extensions become available, Rio Media Suite scales to fit any media environment, from small studios to global broadcasters. Combined with a subscription-based pricing model, this extensible approach offers maximum flexibility and affordability, while keeping administration and complexity to a minimum.

Media Archive Platform Foundation

MediaEngine is the core of the Rio Media Suite, enabling secure access and data mobility across applications and storage. Supported by application extensions, storage connectors, and client integrations, it provides a modular and extensible solution.



“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 Archive Platform

The modular design of media archiving platform offers a suite of powerful features designed to optimize media workflows, automate key processes, and enhance storage efficiency. MediaEngine and the following extensions and connectors seamlessly integrate with existing environments.

- **MediaEngine:** Centralizes and simplifies media archiving and management, automating media workflows to boost efficiency and ensuring smooth media movement across environments.
- **PolicyBuilder:** Automates lifecycle management by moving and storing media based on predefined policies, freeing teams from manual, time-consuming data management.
- **TimeFrame Partial File Restore:** Quickly retrieves specific segments of large media files, saving valuable time, bandwidth, and storage while streamlining editorial workflows.
- **MediaPort Portable Media Ingest:** Accelerates media import from portable storage devices, streamlining integration into existing workflows.
- **MediaPanel for Avid Media Composer:** Enables editors to search, manage, and retrieve Avid and non-Avid assets without leaving Avid Media Composer.
- **WatchFolder:** Monitors directories for file or object changes and automatically triggers workflows, streamlining media archiving, and eliminating manual intervention.
- **ObjectConnect:** Streamlines cloud and on-premises S3 compatible, S3 Glacier, and Spectra DS3 object storage management, ensuring fast access to your data and cost-efficient archiving across environments.
- **FileConnect:** Enables high-performance file transfers across NFS, CIFS, SMB, and FTP protocols, optimizing connectivity and workflow automation between storage platforms.
- **Rio Media Migration Services:** A professional service that helps organizations effortlessly migrate media from legacy or outdated systems to modern object-based storage, whether on-premises, hybrid, or cloud.

Streamlined Storage Integration

With deep integration into Spectra and third-party storage solutions, Rio Media Suite delivers streamlined and cost-effective workflows across on-premises, hybrid, and cloud options.

- **Object Storage:** Spectra® [BlackPearl®](#) S3 object storage systems easily handle massive, unstructured datasets, and are accessed seamlessly with applications supporting S3 APIs.
- **Tape Storage:** Perfect for long-term archiving and ransomware protection, [Spectra tape libraries](#) provide the lowest TCO storage solution with air-gapped security and massive scalability. When combined with BlackPearl S3, Spectra tape libraries offer S3-compatible and Glacier-class storage on-premises.
- **Network-Attached Storage (NAS):** [BlackPearl NAS](#) offers scalable, cost-effective, high-performance secondary storage for file ingest, near-line, and disk-based archiving.
- **Third-Party Storage:** Using Rio Media Suite application extensions, ObjectConnect and FileConnect, you can archive to third-party file-based & S3-compatible object storage, maximizing flexibility and safeguarding your investments.

The Future of Media Archiving Starts Now

Rio Media Suite empowers media professionals with an automated, cost-efficient media archive platform that streamlines workflows from ingest to archive and retrieval. With intelligent orchestration and seamless integration, it simplifies media management, archive, and retrieval, freeing teams from storage concerns to focus on content creation. Unlock smarter, more efficient media workflows 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.

© Spectra Logic. All trademarks and registered trademarks are properties of their respective owners.

Toll Free: 800-833-1132 • 303-449-6400 • 6285 Lookout Road • Boulder, CO 80301 USA

www.spectralogic.com

