



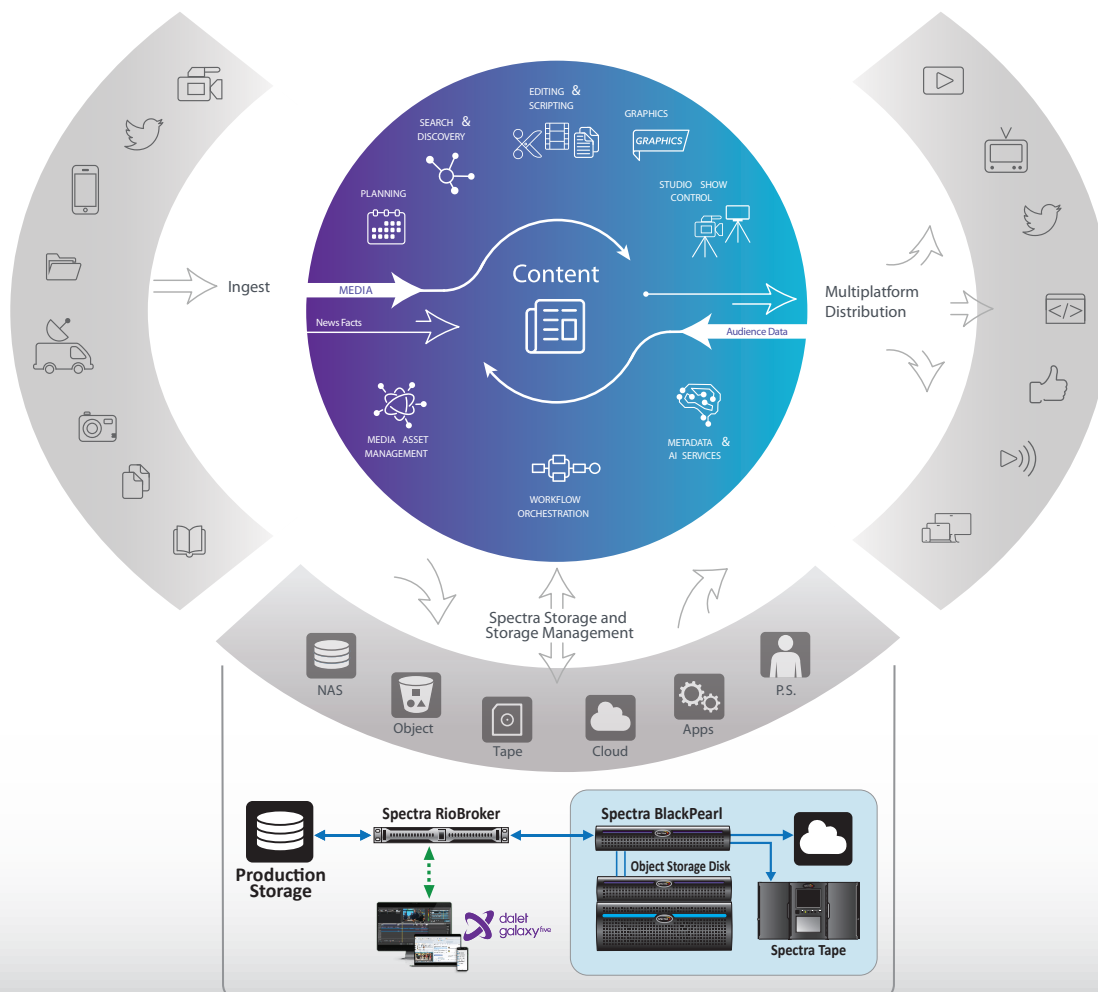
Spectra BlackPearl® Archive with Dalet Galaxy five End-to-End Solution

About the Solution

Dalet and Spectra Logic deliver a fully integrated solution that is tested and certified to fulfill media and entertainment customers' needs. Maximizing the capabilities of both platforms – production, asset management, orchestration, storage tiering, intelligent lifecycle management and the automation of workflows – the integration creates greater efficiencies and a positive user experience. Spectra BlackPearl, an object storage platform, provides users with a modern approach to the best way to manage large repositories of assets – making content repurposing easy and practical. Dalet Galaxy five creates, manages and distributes content with an editorial and orchestration platform that unifies the content chain by managing assets, metadata, workflows, production and distribution processes. The joint solution allows management of all content – including those in multi-tier BlackPearl archives – throughout their lifecycles to maximize their value in the organization.

Solution Benefits

- Plug-and-play capabilities that simplify deployment and reduce the number of vendors, decreasing overall costs and streamlining support
- Rich software that facilitates a simple, modern storage solution
- Flexible architecture that seamlessly adapts to evolving business needs and required workflows taking advantage of both on-premises and cloud storage services
- Multi-tenancy proficiency that enables many applications to simultaneously share or isolate content on a single storage platform
- Intuitive user tools to search, manage, archive and restore archive content, with streamlined workflow orchestration



BlackPearl System Features

- Enables short- and long-form archive all in one system
- Storage Tiering and Lifecycle policies
 - Data retention policies
 - Optional copies to object storage disk, tape, cloud, DR site
 - Remote copy/Replication
- Power-managed Object Storage Disk – up to 15PB
 - Extending disk life up to 7 years
- Non-disruptive data migration
- Ingest of foreign LTF5 data tapes
- Automatic tape repack (space reclamation)
- Supports LTO and Enterprise Tape Technologies (IBM)
- Manage externalized tapes via BlackPearl's user-friendly GUI

BlackPearl System Specifications

- Database
 - Up to 1 billion objects
- Open-standard LTFS
- High availability options
 - Onsite and multi-sites
- Phone home support
- Seamless cloud integration
- DR options: Tape, remote sites and cloud copies
- Seamless scaling
 - BlackPearl Object Storage Disk: Up to 15.4PB
 - Spectra tape library support: 40 to 56,400 slots
 - Scale-out front end / Add RioBroker Nodes

System Requirements



Basic Setup

Spectra requirements for this integration are BlackPearl 5.0 or later and RioBroker 2.1.0 or later. Both systems must be on the same network as the Dalet Galaxy five system.



Requirements

When configuring the RioBroker, both agent and broker must have the same name. If names do not match, this can cause indexing issues for content that existed in the storage prior to using the RioBroker.

