



# Spectra BlackPearl with GV Stratus

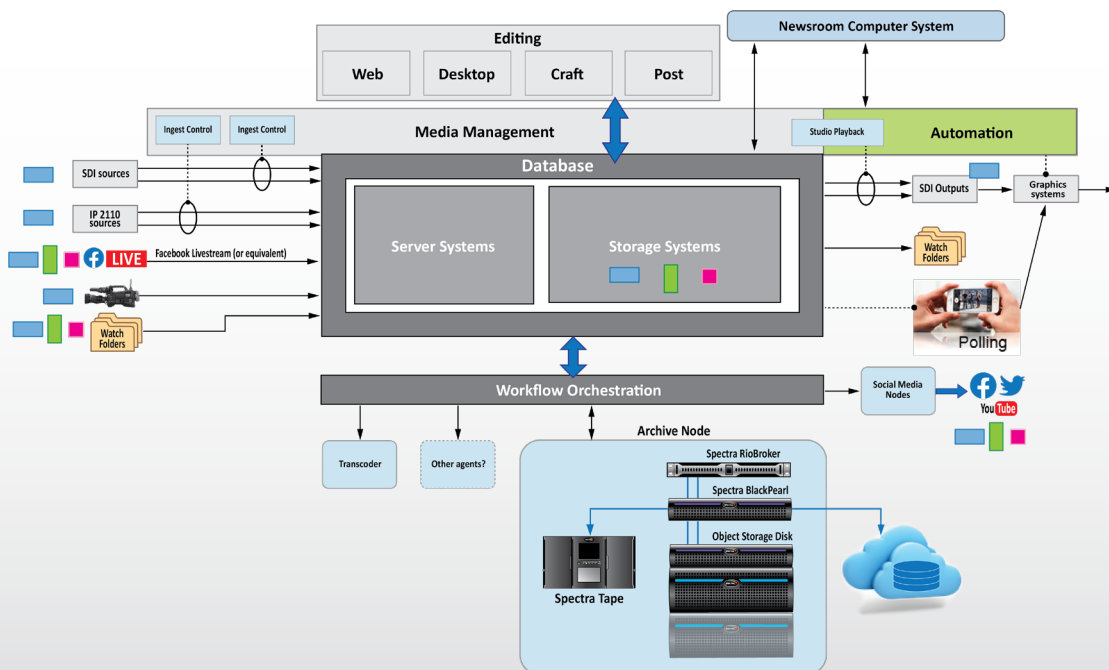
## End-to-End M&E Solution

### About the Solution

GV STRATUS framework tightly interfaces with Spectra BlackPearl, an object storage platform, to provide users with a modern approach to the best way to manage large repositories of assets – making content repurposing easy and practical. GV STRATUS, a video production and content management toolset simplifies media workflows, places priority on speed-to-air and enables stories to break faster, while providing creative freedom. GV STRATUS' powerful search and retrieval tools for valuable content repositories powered by BlackPearl, enable file access to restore assets and speed up workflows. The joint solution supports generic FTP storage, cloud and all other storage mediums – offering fast and concurrent archive and restore of full assets or partial clips.

### Solution Benefits

- **Digital Media Management:** Prepare and publish assets to social media platforms faster and more effectively
- **Modern Open-Standard Content Repository:** Store, find, restore and, ultimately, ensure access to valuable content, quickly and seamlessly – regardless of where your content resides.
- **Rules-Based Automation:** Simplify the workflow process with rules-based tracking tool that allows teams to focus on content, not operations
- **Simple Editor:** Collaborate and create from the field when breaking news happens with an internet-based browser tool that allows workflows to start from any internet-supported device
- **Plug-and-play capabilities:** Simplify deployment and reduce the number of vendors, decreasing overall costs and streamlining support
- **Flexible architecture:** Seamlessly adapts to evolving business needs taking advantage of both on-premise and cloud storage
- **Flexible Storage:** Provides infinitely scalable object-based storage – disk, tape and seamless cloud integration and remote site



### 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
- Power-managed Object Storage Disk – up to 15PB
- Non-disruptive data migration
- Ingest of foreign LTF5 tapes
- Automatic tape repack (space reclamation)
- Supports LTO and Enterprise Tape Technologies
- Manage externalized tapes via BlackPearl GUI

### BlackPearl System Specifications

- Database
  - Up to 1 billion objects
- Open standard LTF5
- High availability options
- 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



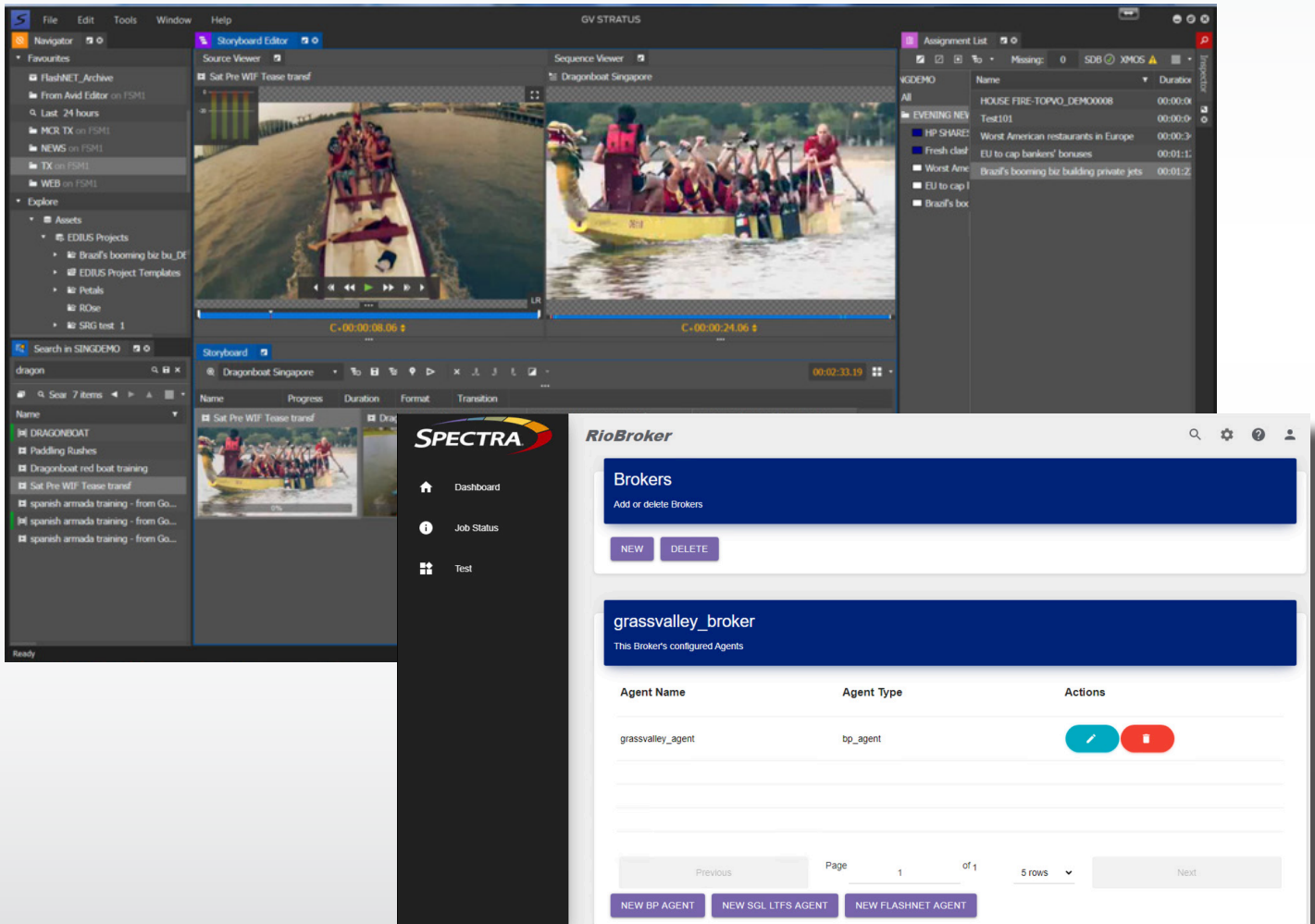
## Basic Setup

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 Grass Valley Stratus system.



## Requirements

GV is constantly working to ensure capability with partners. Please contact GV to confirm platform requirements.



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