Advanced Archiving and Multi-Resolution Parking Workflows in Avid Environments
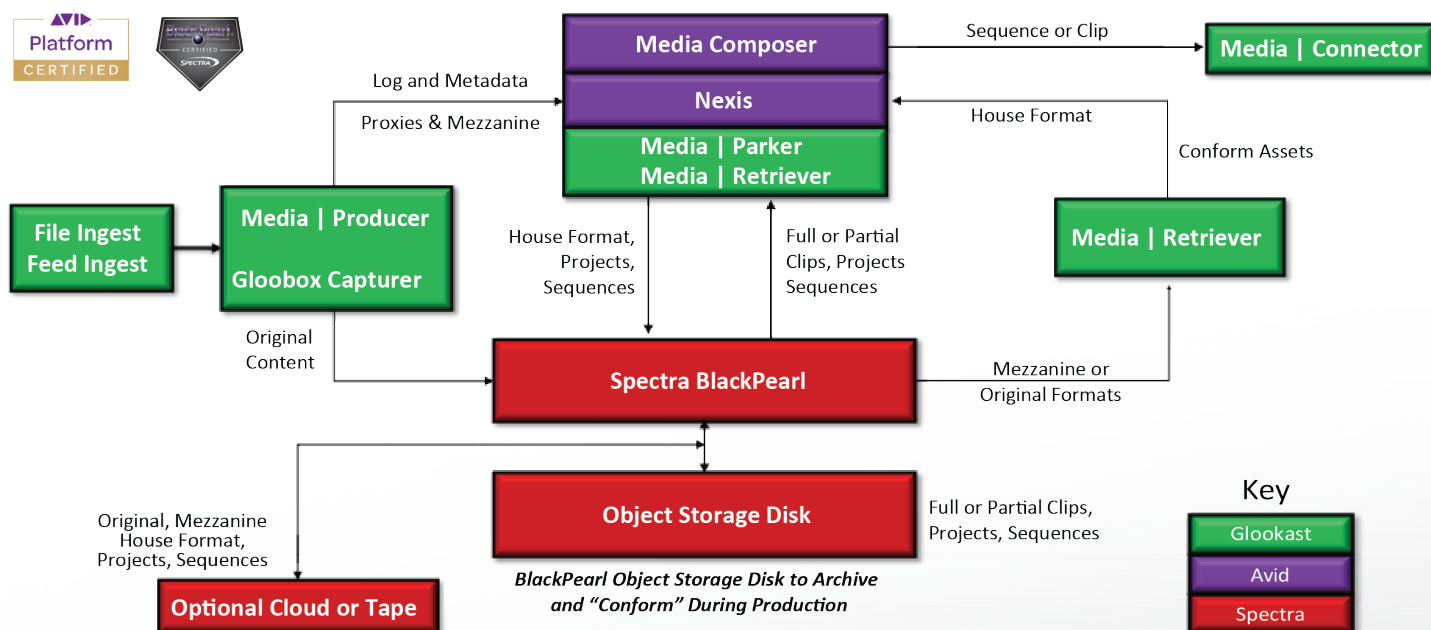
Designed for Non-Interplay Users

Integration between Spectra's BlackPearl, Glookast and Avid Media Composer has created an end-to-end solution not previously available to the market.

The tightly integrated solution offers Avid users more flexibility in their multi-resolution workflows by providing them with a lower-cost alternative for managed archive and parking. For the first time, production and post-production workflows in non-Interplay environments (i.e., ingest, logging, metadata entry, proxy generation, conforming, etc.) can be automated, achieving greater operational efficiencies.

Built with simplicity and cost control in mind, the fully integrated and affordable solution is aimed at optimizing parking and archiving workflows for non-Interplay users.
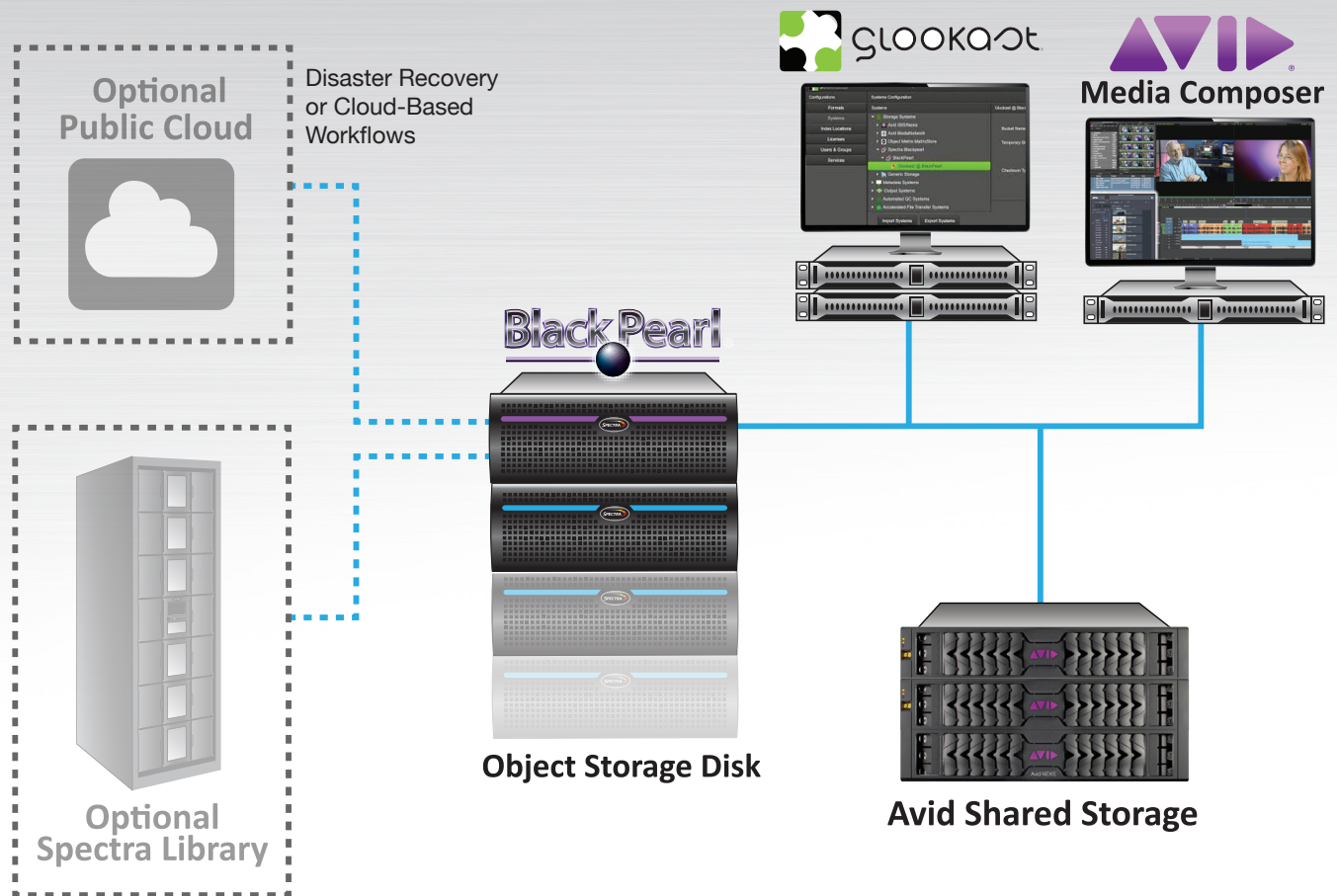
Fully Integrated and Certified Solution for Avid Media Composer Users

Solution Highlights

- Fully automated front-end production workflows:
  - Simultaneous ingest and archive
  - Logging and proxy generation
  - Automated conform

- Affordable, integrated archive solution for Avid Media Composer users

- Full Support for Partial File Recovery (PFR)

- Avid Interplay and MediaCentral users can take full advantage of this solution

Solution Network Diagram

Optional Public Cloud

Disaster Recovery or Cloud-Based Workflows

Glookast

Media Composer

Black Pearl

Object Storage Disk

Avid Shared Storage

Optional Spectra Library

Solution Use Cases

■ Archive and partial restore from Avid Media Composer (non-MediaCentral systems) – Relink using AAF

■ Archive and partial restore from Avid MediaCentral at a fraction of the cost

■ Facilitates multi-site collaborative workflows

■ Park and Archive while Ingesting and Restore (partial) – UHD/HD workflows
   • Park and/or archive native resolution (UHD) in BlackPearl
   • Ingest editing resolution in Nexis / MediaCentral with or without proxy
   • Simultaneously ingest HiRes (OP1a) and Proxy (MP4) in MAM (via CTMS)
   • Partial restore with handles and select down conversion to HD, if required, from BlackPearl (Object Storage Disk)
   • Dynamic relink in Avid MediaCentral

Other Benefits

■ Optional tape connectivity

■ Optional public cloud connectivity for disaster recovery or cloud-based workflows

■ Multi-site replication

■ Content high availability options: Hot pair, multi-site replication, native cloud copies