

BROADPEAK AND DELL EMC DELIVER AWARD-WINNING VIDEO SOLUTIONS

ESSENTIALS

- Recording bandwidth optimization
- Easy to use storage and software combined
- Compliancy with legal requirements with support of private copy
- Maximum security through on-the-fly encryption
- Use of Isilon scale-out NAS storage protects long-lasting recordings
- High scalability: designed once, the solution can grow indefinitely without requiring any architectural change



Watch your favorite TV show anytime, anywhere, on any device

With video consumption on every device now ubiquitous, pay-TV operators and content providers are finding it increasingly hard to differentiate themselves in terms of providing the best user experience delivered over managed networks and OTT. To help operators increase market share and improve subscriber loyalty with superior quality of experience, operators want to deliver a broad range of services, including start-over, time-shift, and catch-up TV, as well as impulsive recording—without deploying new hardware in the household.

Broadpeak Cloud PVR makes it possible for subscribers to launch multiple recordings on various channels simultaneously without any constraint for the end-user on the available bandwidth or number of tuners on their reception device. It supports all scenarios for Cloud DVR using a shared copy or private copy model. The recorded content can be processed on the fly to be viewed on any device type.

A solution fit to evolving needs

Broadpeak's solution relies on a unified recordings manager that guides the recorders with high concurrent ingest and streaming capacity. The recordings manager also oversees the storage tiering, which enables videos to be stored on the most appropriate storage according to their freshness. The advanced recordings manager (ARM) includes advanced features like EPG management, automatic series recording and end-user recordings wallets.

Thanks to the solution's on-the-fly packaging feature, content is recorded in one format and packaged when requested, simplifying record management and generating massive storage savings. Broadpeak's Cloud PVR supports traditional storage with scale-out NAS or Software Defined Storage (SDS) for optimal flexibility, scalability, and cost-effectiveness.

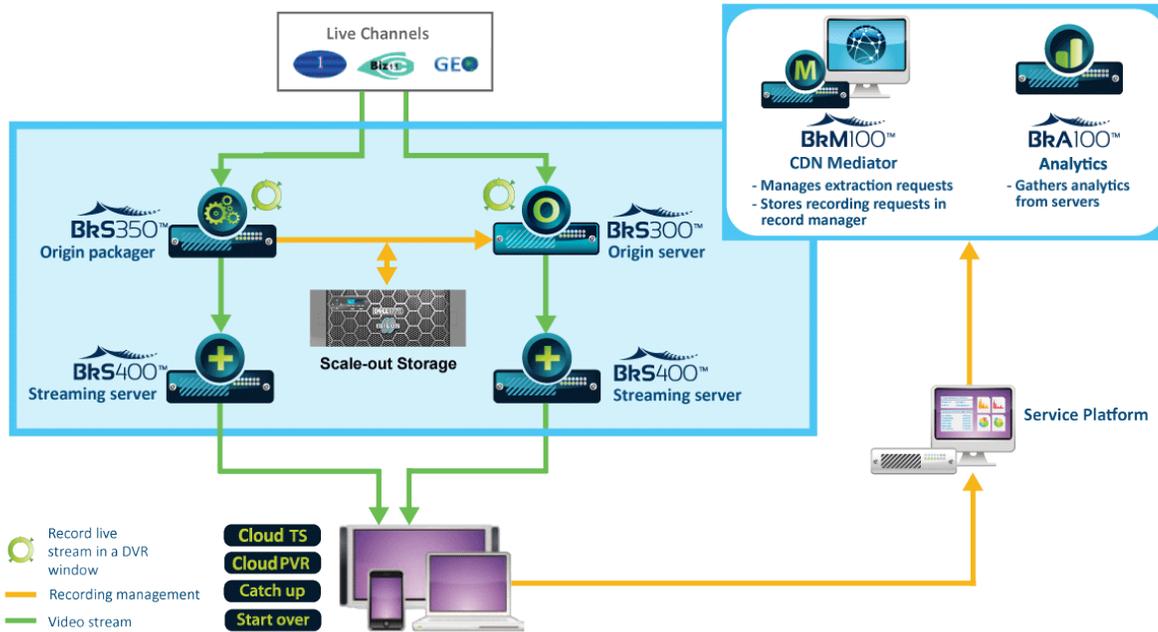
Broadpeak and Dell EMC

Broadpeak's Cloud PVR leverages Dell EMC Isilon Scale-out storage to offer an advanced shared copy method that optimizes recording bandwidth and storage consumption. It also supports a private copy method which makes it easier to comply with legal requirements. The unique high-performance recorder (with built-in caching) and recordings manager oversee the copy policy and scheduling of the recording—including an on-the-fly packaging capability that simplifies management and reduces storage costs.

The result is a highly scalable platform that can grow indefinitely without requiring any architectural changes. The platform allows operators to optimize recording bandwidth, benefit from storage cost savings, and comply with local legal requirements.

Key features and capabilities

- High-performance recorder (with built-in caching)
- Advanced recordings manager (ARM) for EPG management
- Scalable storage options—from all-flash to archive, from TB to PB
- Available for legacy STB and multi-screen devices
- Private and shared copy model



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