END-TO-END MULTIMEDIA BROADCAST PRODUCTION AND DISTRIBUTION

Dalet and Dell EMC: Powerful platforms for simplifying workflow optimization

ORGANIZATION FOR BROADCAST CHALLENGES

More than ever, today's broadcast, news and sports organizations face significant production challenges. Editors and producers are required to produce more content, faster, for more channels and distribution platforms. Content needs to be quickly retrieved, ingested, edited, and enriched—without costly delays—for use on multiple platforms—including television, VOD, OTT and mobile. Production workflows must be optimized to enable collaboration between broadcast and IT systems. Finally, this complex and demanding environment is often saddled with tight staffing and budget constraints.

ENTERPRISE PRODUCTION AND DISTRIBUTION

All of these challenges are the same, whether you’re managing a local mid-sized newsroom, or run a large, international 24/7 multisite broadcast operation encompassing radio, television, web, and social media outlets. To help speed production, eliminate delays and optimize resources, Dalet business solutions increase collaboration to produce richer content, automating processes and distribution, and improve the operational workflow—while maintaining high-quality standards.

SCALABLE AND FLEXIBLE PLATFORM

Dalet Galaxy is an enterprise MAM, Orchestration and Editorial platform that unifies the content chain by managing assets, metadata, workflows and processes across various production and distribution systems. Specially tailored for media workflows, this unique technology platform helps broadcasters and media professionals increase productivity while providing operational and business visibility. Integrating Dalet business solutions with Dell EMC Isilon’s scale-out networked attached storage (NAS) and Dell EMC Elastic Cloud Storage (ECS) offers media organizations a converged, end-to-end enterprise multimedia broadcast production and distribution solution.

SUBSTANTIAL PRODUCTIVITY GAINS

Dalet and Dell EMC’s storage provide advanced end-to-end solutions, supporting a powerful creation and processing workflow that streamlines every aspect of broadcast production, delivery and archiving. It all comes together in a unified system that is an intuitive, highly flexible, scalable, and reliable platform for creating compelling multimedia.

Dalet software-based solutions work with Isilon and ECS to tackle a wide range of media-specific challenges.

ESSENTIALS

- A centralized multimedia content catalogue allowing for immediate access to all content, including archived material
- Orchestration and metadata tracking across diverse systems and geo-distributed content pools, streamlining operations, and eliminating duplicate entries
- Dalet Galaxy, Dell EMC Isilon and Dell EMC ECS storage combine to provide a cohesive workflow that fosters collaboration and speeds up live-to-air operations
- An open, scalable and flexible IT architecture allowing media organizations to tailor infrastructure to workflow and rapidly respond to changing business needs
- Isilon’s unique OneFS operating system lets you deploy storage without full-time IT resources, while scaling quickly to match capacity and/or performance demands
- Deploy Dell EMC ECS object storage platform as an on-premise or geo-distributed archival tier
COLLABORATION AND PERFORMANCE
Consolidation of assets to streamline workflows is a goal of many media organizations. Isilon simplifies asset consolidation by offering a single namespace, eliminating proprietary silos of storage and reducing complexity. Every file in every project—from ingest to playout to long-term archive—can coexist effectively on the same file system as proxy media, mezzanine formats, and other assets. Plus, assets can be automatically migrated to the storage tier that best fits the access requirements (including private or public cloud services), significantly reducing TCO.

UNIFIED AND GEO-DISTRIBUTED ARCHIVE
For small to large-scale organizations, a well-managed and accessible archive is an essential and valuable part of any content operation. Dalet archive solutions support integration with ECS object storage platform as an on-premise or geo-distributed archival tier, allowing users to tier media assets to their own private cloud storage infrastructure without losing control of their media or incurring exorbitant operating expenses. ECS brings all the benefits of a cloud infrastructure, allowing you to build a truly unified environment—where content is made available to everyone who needs it, no matter what system they are using or where the content resides.

ABOUT DELL EMC
Dell EMC is a trusted leader in media and entertainment storage for content creators, broadcasters, and content delivery providers. Dell EMC storage forms the foundation of a simple and future-proof infrastructure, giving you the agility to transform business operations, and the flexibility to adapt to new media workflows. Through innovative products and services, Dell EMC accelerates creation and monetization of media, helping media professionals store, manage, protect, and analyze their most valuable digital media assets.

Build your story on Dell EMC.