DIVA + Vantage AI

Legacy Migration to AI-Enriched Archive

Migration Becomes Transformation

Most archive migrations are painful projects that simply move content from one system to another — you end up with the same content in a new box. With DIVA + Vantage AI, a migration becomes a transformation. Content goes in as dark, unsearchable files and comes out as a fully AI-enriched, proxy-ready, MAM-connected archive.

Built-In Portability Means No Vendor Lock-In

Because DIVA and Vantage hold all original media, proxies, AI-enriched metadata, captions, and archive references in an open, standards-based architecture, the customer retains full portability. Need to switch cloud providers? Move from on-prem to cloud? Swap out your MAM? All the data needed to transition to any other system is already managed and accessible — no re-ingest, no re-processing, no starting from scratch. The platform is designed so that storage backends and downstream systems can be changed independently without disrupting the archive or losing enrichment.

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Workflow

Organizations migrating off legacy archive platforms face a choice: simply move the files or unlock their value. By routing migrated content through every asset is enriched with AI metadata, proxies, and captions — then delivered to a MAM for immediate discovery and reuse.

DIVA – Extract from Legacy Archive

DIVA's Enhanced Migration Utility reads content from the legacy system — whether it is tape, disk, or a third-party archive. Metadata, folder structures, and integrity checksums are preserved during extraction.

Vantage – Generate Proxies & Thumbnails

As content is migrated, Vantage automatically generates lightweight browse-quality proxies and thumbnail storyboards for every asset. Editors and producers can visually browse the archive without restoring full-resolution originals.

Vantage – AI Enrichment

Vantage applies AI services across every asset in the migration pipeline: AI Speech generates searchable captions and transcripts. It also produces concise descriptions of each video. AI Vision detects nudity, logos, brands, and on-screen text. All AI-generated metadata is attached to the asset for downstream use.

DIVA – Archive-Enriched Content

Originals, proxies, and all enriched metadata are archived into DIVA with full integrity verification. Content is stored across policy-driven tiers — frequently accessed assets on fast storage, deep archive on cold tiers or tape — with every asset now fully searchable. DIVA's **auto-tiered storage** natively integrates with all major cloud providers enabling seamless, policy-driven data movement across on-prem and cloud tiers without manual intervention.

Vantage + DIVA – Deliver to MAM

Proxies, thumbnails, captions, AI metadata, and archive references are automatically delivered to the customer's MAM platform. Users can search, preview, and request restores directly from the MAM without ever touching the archive layer.

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The Transformation: Before vs. After

Before: Traditional Migration

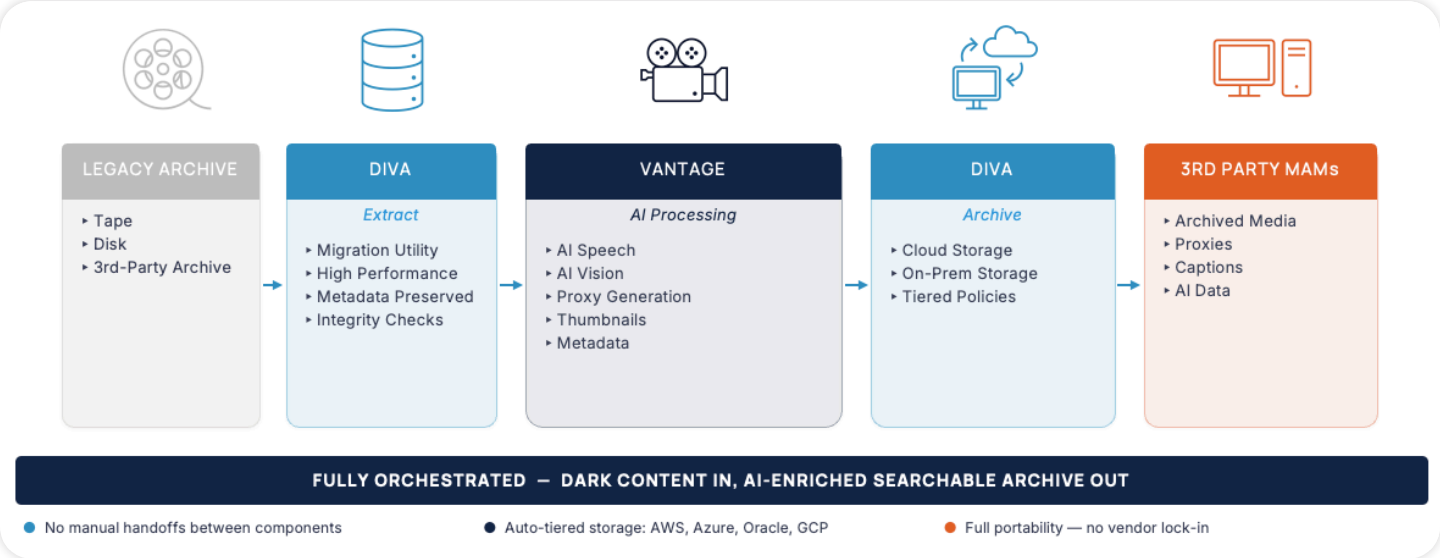
- Same content, different box
- No proxies — must restore to preview
- No captions or transcripts
- Metadata limited to filenames and dates
- Storage tiering requires manual, vendor-specific setup
- Locked into one vendor — switching storage or MAM means starting over
- MAM integration is a separate project

After: DIVA + Vantage AI Migration

- Every asset AI-enriched on the way in
- Browse proxies and thumbnails for every file
- Searchable captions and transcripts
- Visual analysis: nudity, logos, scene detection
- Auto-tiered storage across AWS, Azure, Oracle & GCP
- Full portability — switch storage or MAM vendors without re-migrating
- MAM-connected from day one

Legacy Migration to AI-Enriched Archive

DIVA + Vantage AI Workflow



Learn more about DIVA:
telestream.com/diva

Learn more about Vantage AI:
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Want to schedule a demo?
Contact us at telestream.com/contact-us

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