Diskover

SOLUTION BRIEF | MEDIA & ENTERTAINMENT

From dailies to archive, every asset on the right tier.

One enriched metadata catalog for production, post, and the archive, across NAS, object, cloud, and tape.

30-50% average storage reduction across our customer base

1.4B files indexed in two hours, ~200K files per second

29 metadata enrichment plugins, including ShotGrid, MediaInfo, Xytech, and OpenEXR

At a glance

KEY CHALLENGES

Production and post move terabytes of dailies, proxies, renders, and VFX plates across shoots, edit bays, vendors, and archives, with no shared catalog. Editors lose hours hunting the approved version, delivered shows sit on the most expensive tier, and decades of finished work on tape cannot be inventoried when a licensing, restoration, or AI training request arrives.

THE SOLUTION

Diskover indexes every file across NAS, object, cloud, and tape into one catalog and enriches it with production and technical metadata, such as show, shot, version, and codec, from the tools post already uses. Teams find the right asset in seconds, tier delivered work by policy, and inventory the archive without restoring a single tape.

WHY IT MATTERS

Hours go back to editors and artists. Hot-tier spend drops because finished work leaves primary storage on schedule. Vendors and tools work from metadata, so the production network stays closed. The archive turns from a cost line into a catalog that licensing, restoration, and AI teams can shop from.

Why Diskover

ONE CATALOG FOR THE WHOLE PIPELINE

Index every file across your entire data estate into one searchable view by fields such as show, episode, shot, and version, so a search covers dailies, proxies, renders, masters, and archive at once, while keeping files where they are.

THE ARCHIVE AS AN ASSET

Inventory decades of finished work on tape and cold storage by fields such as title, year, format, and rights tag without restoring it. Answer a licensing, restoration, or AI training request from the catalog first, and restore only what the deal needs.

METADATA FROM THE TOOLS YOU ALREADY RUN

Plugins pull production status from ShotGrid, orders from Xytech, hundreds of technical fields such as codec and timecode from MediaInfo, layer data from OpenEXR, and transcode records from Vantage, so each file carries its technical and production context.

PRODUCTION NETWORK PROTECTED

Diskover indexes metadata, not media, so editors, vendors, and third-party tools locate, tag, and request assets from the catalog while the storage behind the production network stays closed to them.

TIERING DRIVEN BY THE PRODUCTION LIFECYCLE

When a show is delivered or a job closes, policy moves proxies, renders, and masters to nearline, cloud, or tape and keeps the catalog entry, so hot-tier capacity comes back without scripts, tickets, or someone remembering.

ASK IN PLAIN LANGUAGE

Ask the catalog "which approved cuts of episode four are still on the hot tier" and get matching files back with a recommended action to approve, such as tier, restore, or deliver. AI-assisted, human-approved.

About Diskover

Diskover helps enterprises structure unstructured data across cloud, on-prem, and edge environments, making it easier to search, govern, optimize, and deliver file data for compliance, analytics, and AI-ready workflows.

Contact

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Diskover

SOLUTION BRIEF

How it works

1 CONNECT
STORAGE OR IT TEAM

Point Diskover at NAS, SAN, object, cloud, tape libraries, and archive systems. Indexing runs in place, so media stays on the production network and nothing is copied to build the catalog.

Example: the edit bay NAS is cataloged where it sits.

2 CATALOG
AUTOMATION

Every file becomes a searchable record with rich metadata, such as name, path, and owner, enriched by plugins with hundreds of fields, such as codec, timecode, and production status.

Example: a render now lists its show, shot, codec, and status.

3 CURATE
ANY AUTHORIZED TEAM

Tag by fields such as show, episode, version, and rights. Build saved searches for what editors ask for daily, such as approved cuts, orphaned renders, or masters past delivery still on the hot tier.

Example: an editor, producer, or archivist saves "masters past delivery" as a search.

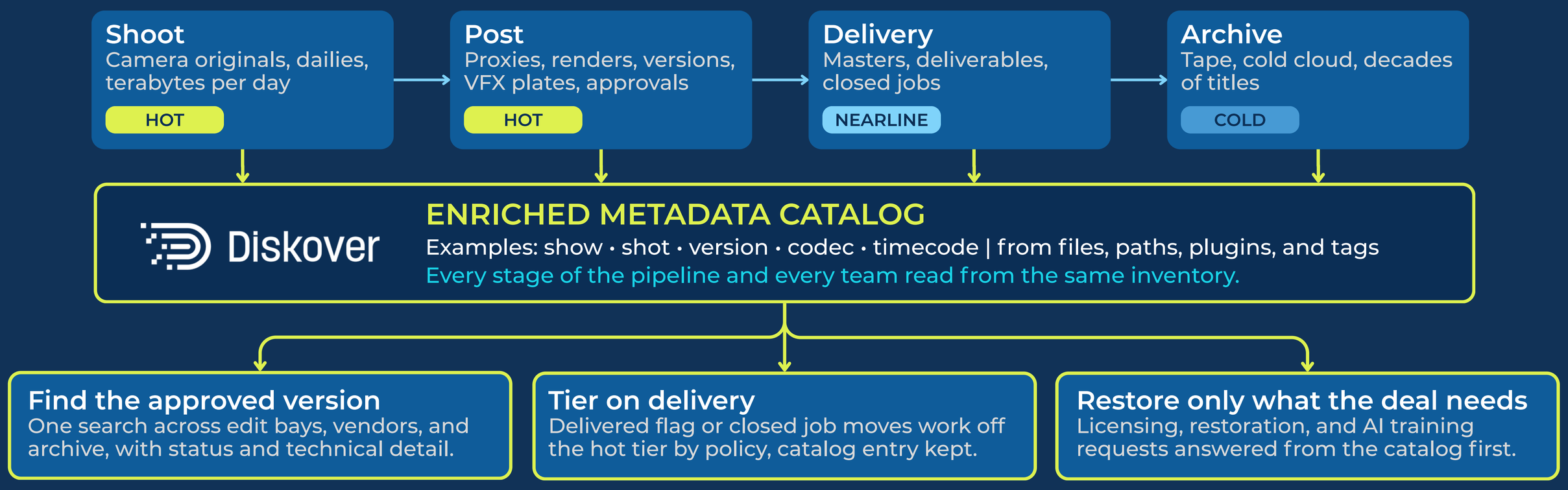
4 ACTIVATE
BY POLICY

Run tiering, restore, and cleanup by policy with a full audit trail, and deliver catalog data to the MAM, Snowflake, or analytics tools through the API so every team works from the same inventory.

Result: a $180B entertainment leader reclaimed 8 PB across six data centers.

WORKS ACROSS Cloud · On-prem · Hybrid · NAS · SAN · Object · Tape · Archive · Data lakes · Lakehouses · AI/BI/ML

Every shot, version, and master in one view.



Key outcomes

HOURS BACK TO CREATIVE TEAMS

Editors and artists find the approved version, proxy, or render in one search instead of tickets and emails, and spend the time editing, finishing, and shipping the work that pays the bills.

HOT-TIER SPEND DOWN AND STAYING DOWN

Storage teams reclaim 30% or more of primary capacity by moving delivered work off the hot tier by policy, so the next expansion is smaller or later.

THE ARCHIVE EARNS ITS KEEP

Content and licensing teams answer restoration, syndication, and AI training requests from the catalog, restoring only the titles the deal needs, at a cost they can quote.

GET STARTED

Ready to see it on your estate?

Start with a 30-day proof of concept on your own data, and recover your investment in 3 to 6 months.

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