Diskover

SOLUTION BRIEF | MEDIA BROADCAST

From newsroom to air, every asset ready on time.

One enriched metadata catalog for news, promo, and archive content across NAS, object, cloud, and tape.

100B+ files in one searchable catalog at a $180B entertainment leader

30 minutes between full re-indexes at one media company

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

At a glance

KEY CHALLENGES

News, promos, and archive segments live across MAM storage, NAS, cloud, and tape with no shared catalog. Producers chase the right cut, version, or language minutes before air, cold content clogs nearline, and archive reuse means weeks of manual searches.

THE SOLUTION

Diskover indexes every file into one metadata catalog, with the data staying in place. Plugins add hundreds of technical fields, such as codec, resolution, and timecode. Teams tag by fields such as show, version, language, and rights, and policy moves cold and duplicate content off nearline.

WHY IT MATTERS

Producers find the right cut in one search instead of tickets and messages. Nearline stays fast for live work, the next storage purchase is smaller or later, and archive content is ready to license with rights and metadata attached.

Why Diskover

ONE CATALOG FROM NEWSROOM TO ARCHIVE

Index every file across newsroom storage, MAM storage, NAS, object, cloud, and tape into one searchable view by fields such as show, segment, version, and language, so one search covers ingest, edit, playout, and archive, with data staying in place.

TECHNICAL METADATA FROM THE FILE

Plugins read the technical metadata each media file carries, hundreds of fields, such as codec, resolution, frame rate, and timecode, so producers search by what the file is, not by what someone typed in the file name.

NEARLINE KEPT FAST BY POLICY

When a story airs or a show is delivered, policy moves cold and duplicate content from nearline to object, cloud, or tape and keeps the catalog entry, so fast storage stays free for live work without scripts or tickets, while the files stay searchable.

RIGHTS AND REUSE IN THE CATALOG

Tag content by fields such as rights, region, and expiration date, then find repackageable segments for streaming partners and other broadcasters from the catalog first, and restore only what the deal needs.

ONE ANSWER FOR EVERY TEAM

Producers, operations, engineering, and archive teams search the same inventory, so a request for a cut, a version, or a language track gets one answer instead of a chain of messages.

ASK IN PLAIN LANGUAGE

Ask the catalog, "Which Spanish versions of last week's promos are still on nearline?" and get the matching files back with a recommended action, such as tagging, tiering, or delivery. 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

diskoverdata.com
sales@diskoverdata.com
(800) 560-5853
San Jose, CA

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SOLUTION BRIEF

How it works

1 CONNECT
STORAGE OR IT TEAM

Point Diskover at newsroom storage, MAM storage, NAS, object, cloud, and tape. Indexing runs in place, so media stays where newsroom and playout systems expect it.

Example: the newsroom share 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 technical fields, such as codec, resolution, and timecode.

Example: a promo now shows its codec, timecode, show, and language.

3 CURATE
ANY AUTHORIZED TEAM

Tag by fields such as show, version, language, and rights. Build saved searches for what teams ask daily, such as aired promos still on nearline, or segments cleared for a new region.

Example: an editor or librarian saves "aired promos" 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, analytics, and AI tools through the API, so every team works from one inventory.

Result: at a $45B media company, lookups that took hours now take minutes.

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

Every cut, version, and language in one view.

Ingest
camera feeds, field footage, ingest files
HOT

Edit and promo
edit projects, cuts, versions, languages
HOT

Playout
masters, promos, ready-to-air files
NEARLINE

Archive
aired segments, legacy footage, tape
COLD

Diskover

ENRICHED METADATA CATALOG
Examples: show • version • resolution • codec • timecode | from files, paths, plugins, and tags
Every team, from newsroom to licensing, reads from the same inventory.

Find the right cut
One search across edit, playout, and archive, with format and status.

Keep nearline fast
Aired and duplicate content tiered off nearline by policy.

Reuse the archive
Content with rights and metadata, ready for new partners.

Key outcomes

NEWS AND PROMOS ON TIME

Producers and operations find cuts, versions, and languages in one search, so deadlines stop forcing last-minute compromises and teams spend the time on the story.

NEARLINE THAT STAYS FAST

Cold and duplicate content moves off premium tiers by policy, so playout and newsroom systems keep their fast storage and the next capacity purchase is smaller or later.

AN ARCHIVE THAT PAYS

Licensing teams find repackageable segments with rights and metadata attached, and restore only the titles a streaming or broadcast partner needs.

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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