Diskover

SOLUTION BRIEF | FINANCIAL SERVICES

Every record accounted for. Every audit answered.

One enriched metadata catalog for compliance, storage cost, and AI-ready data across your whole file estate.

30-50% average storage reduction across our customer base

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

30+ hours a week returned to data teams from manual file housekeeping

At a glance

KEY CHALLENGES

Banks and insurers hold decades of records across NAS, object, cloud, and archive systems, with no shared view of what exists, who owns it, or how long it must be kept. Regulated records sit next to stale files on the most expensive tier, so audits take weeks, storage bills climb, and AI projects wait on clean data.

THE SOLUTION

Diskover indexes billions of files across every storage tier into one searchable metadata catalog, with the data staying in place. Teams find records by fields such as owner, age, business unit, or retention rule, act on them by policy, and share the same trusted view with compliance, storage, and AI teams.

WHY IT MATTERS

Audit requests answered in minutes instead of weeks. Storage spend cut by removing what no longer serves a purpose. Curated, classified datasets ready for fraud detection, risk modeling, and generative AI. One catalog serves all three, so the work is done once.

Why Diskover

REGULATED DATA, LOCATED

Build a global catalog across NAS, object, cloud, and archives to locate customer records, statements, contracts, and other regulated files by metadata such as name, location, owner, and age, in support of GDPR, CCPA, PCI DSS, and SOX programs.

RETENTION YOU CAN SHOW

Tag files by retention rule, hold what must be kept, and dispose of what has expired. Every action is logged with who approved it and when, so retention questions from a regulator or counsel get a report, not a reconstruction.

LESS DATA, LESS EXPOSURE

Find redundant, obsolete, and trivial files, orphaned data from departed employees, and content past its retention limit, then archive or delete by policy. With the global average data breach now costing $4.99M, per IBM, a smaller estate is a smaller target.

DATASETS BUILT FOR FRAUD, RISK, AND AI

Curate high-value datasets by fields such as owner, project, age, or tag, and filter out sensitive or low-quality files before they reach fraud models, risk models, or generative AI pipelines, delivered through the REST API and Python SDK with source files staying in place.

GLOBAL VISIBILITY IN ONE SEARCH

Search one metadata layer across billions of files and objects by fields such as owner, age, size, or business unit, so IT, compliance, and data teams share one answer to "what do we have and where is it," with growth tracked by department and tier.

ASK IN PLAIN LANGUAGE

Ask the catalog a question such as "which client statement folders have not been touched since 2019" and get matching files back with a recommended action to approve, such as tier, hold, tag, or delete. 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, and archive storage. Indexing runs in place, so records stay where they are and where regulators expect them.

Example: a statements archive is cataloged where it sits.

2 CATALOG
AUTOMATION

Every file becomes a searchable record with rich metadata, such as name, path, owner, and tags, enriched by plugins with business context such as department, retention class, or project.

Example: a client statement now shows its owner, age, and retention class.

3 CURATE
ANY AUTHORIZED TEAM

Tag, classify, and group files by retention rule, sensitivity signals, or business unit. Build the datasets fraud, risk, and AI teams asked for, and leave the rest untouched.

Example: an auditor or records manager saves "files untouched since 2019".

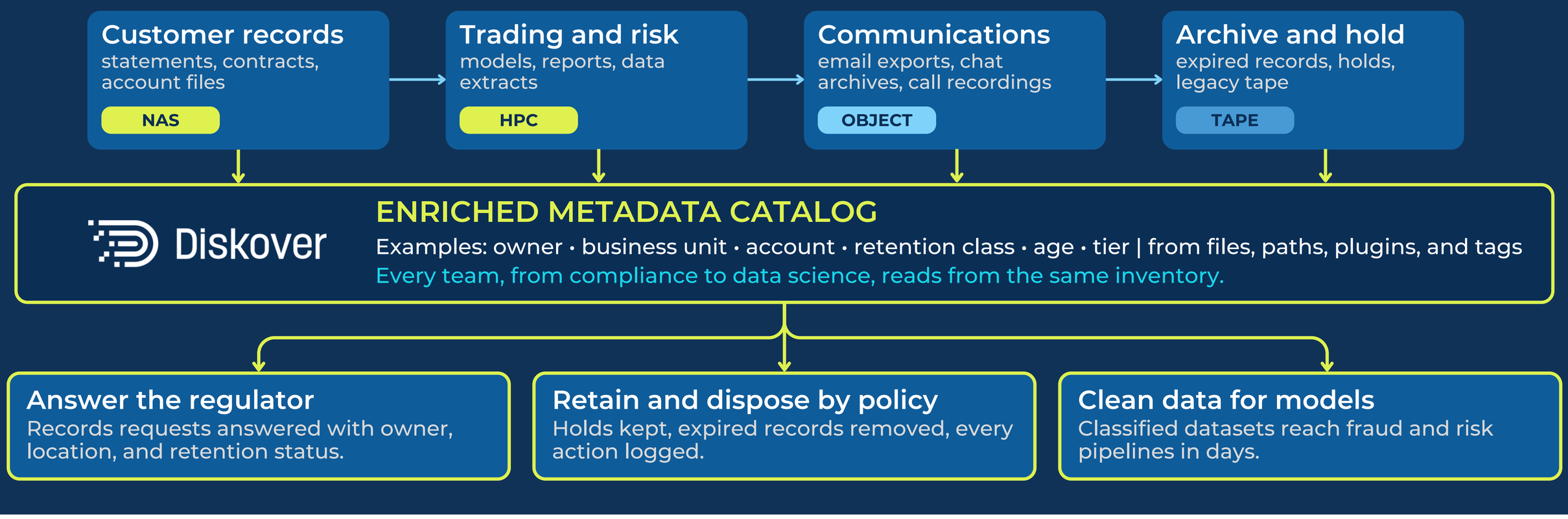
4 ACTIVATE
BY POLICY

Run retention, tiering, and deletion by policy with a full audit trail, produce reports on demand, and deliver clean metadata to Snowflake, lakehouses, and AI/BI pipelines.

Example: expired records are removed by policy, with a log ready for the regulator.

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

Every record, hold, and request in one view.



Key outcomes

WEEKS OF DISCOVERY BECOME MINUTES

Compliance and legal teams find records across every system in one search instead of a manual multi-week data hunt, then export the list with owner, location, and retention status.

STORAGE SPEND GOES DOWN AND STAYS DOWN

Storage teams surface cold, duplicate, and expired data and act on it by policy. A major bank saved more than $20M in CapEx and hundreds of engineering hours a year with Diskover.

AI PROJECTS START WITH CLEAN DATA

Data teams deliver curated, classified datasets to fraud, risk, and generative AI pipelines with the files staying in place, and lineage shows where each dataset came from when audit asks.

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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