Diskover

DATASHEET

DataDiscovery

The Metadata Control Plane for your unstructured data estate

DataDiscovery catalogs billions of files across every storage vendor and tier, turning scattered, unmanaged data into one searchable index of your entire data estate. DataDiscovery connects directly to the storage layer, reading each file's metadata where it lives. Nothing moves and nothing is copied.

The challenges and their impact

SCATTERED, INVISIBLE DATA

File estates sprawl across vendors, tiers, and locations with no unified view.

Impact: no single view means no control, and the estate runs blind.

RUNAWAY COST

Cold, duplicate, and obsolete files sit on premium storage no one reviews.

Impact: the bill keeps climbing to hold data no one will open again.

UNMANAGED RISK

Sensitive and regulated files hide in forgotten shares and archives.

Impact: every dark copy is a breach waiting to happen and a gap in your next audit.

The solution at a glance

THE SOLUTION

DataDiscovery indexes every file in place into one searchable catalog. Data stays put, storage stays as it is, deployment stays per system. Teams find anything in seconds and ask questions of the estate in plain language.

HOW IT WORKS

An open index catalogs metadata from your storage where it lives today. Rules, plugins, and workflows run on that catalog, so cleanup, retention, and tiering become policies you define once, and Diskover applies continuously.

WHY IT MATTERS

Storage costs go down, compliance gaps close, and AI pipelines draw on clean, governed data from the estate you already own. It stays that way, without a cleanup project every quarter.

Core capabilities

GLOBAL VISIBILITY & FINDABILITY

Index every file across every vendor, tier, and location into one searchable catalog. Instantly see what you have, where it lives, who owns it, and how it's used.

ENRICH & ORGANIZE

Enrich, auto-tag, and classify every file with built-in rules and plugins, so your data carries the business context your teams need to act.

AI CONNECTOR

Connect the AI tools your teams already use to the catalog. Ask in plain language, get an answer and a recommended action, and approve it before it runs.

DATA INTELLIGENCE

The Insights dashboard shows usage, growth, waste, cost, and age, ranks the actions worth taking, and flags likely sensitive files by name and extension.

AUTOMATE & ORCHESTRATE

Run lifecycle workflows that move the right files to the right place, enforce policy, and protect content, so your environment stays organized, compliant, and AI-ready.

AI- AND BI-READY DATA

Curate, classify, and export clean metadata straight into AI, machine learning, and analytics pipelines, lakes, and lakehouses. No movement, no manual preparation.

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.

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Diskover

30-50%
of storage reclaimed by tiering and removing ROT data

435+
platform features including 55+ plugins

40+
API endpoints for open, no-lock-in integration

1.4B
files indexed in 2 hours, about 200K files per second on 3 nodes

Built for modern enterprise data environments

DataDiscovery connects directly to the storage layer you already run. An open, Elasticsearch-based platform carries an extensible library of enrichment and File Action plugins, standard APIs, and no lock-in. Plugins and workflows serve every industry, from media and entertainment to life sciences, semiconductor design, and more.



aws · Azure · VAST · wasabi · LucidLink · DELL Technologies · snowflake · NetApp · ORACLE CLOUD Infrastructure · Qumulo · SPECTRA · open · TrueNAS · PURESTORAGE · ATEMPO

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

Outcomes teams can measure

LOWER SPEND
Reclaim capacity and budget by acting on cold, duplicate, and obsolete files, often 30% to 50% of storage.

HOURS BACK TO YOUR TEAM
Replace ticket-driven file hunts and manual cleanup with plain language search and automated workflows.

AUDIT-READY, ON DEMAND
Locate likely sensitive data, enforce retention, and produce audit reports the moment a regulator asks, not weeks later.

AI RESULTS, BETTER, FASTER
Ship faster, more accurate AI and BI results from data your teams can finally trust instead of second-guessing.

Common use cases

COST & CAPACITY CONTROL
Every year, the storage bill climbs, and the reflex is to buy more. DataDiscovery finds the cold, duplicate, and misplaced data behind that number and clears it automatically, so you stop paying to store waste.

DATA MOBILITY & MIGRATION
When it's time to migrate or refresh storage, you don't want to drag decades of junk along. DataDiscovery shows you what's worth moving, so you migrate only what matters, faster and lighter.

GOVERNANCE & COMPLIANCE
Sensitive data never stays where you filed it. DataDiscovery flags likely sensitive files across every share and archive, brings them under policy, and keeps an audit trail of every action.

AI & ANALYTICS ENABLEMENT
Your AI and analytics teams spend more time hunting and cleaning data than building with it. DataDiscovery gives them a self-serve path to data they can trust, so they build models instead of waiting on data engineering.

GET STARTED

See what your estate holds today.

Not a slide. Your files, your vendors, your numbers.

Scan to book a demo

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