Diskover

DATASHEET

Diskover + Dell Technologies

Get the full value from every Dell investment.

Diskover is the Metadata Control Plane that extends your Dell estate, with global visibility across every vendor, tier, and location. Index every file where it lives, then tier, move, restore, and deliver curated datasets to the Dell Data Lakehouse and AI Factory.

At a glance

WHAT DISKOVER DOES

Extends visibility beyond the Dell estate. Builds one Metadata Control Plane across every Dell platform, cloud, and archive, so every file stays accounted for.

WHAT DELL DOES

Stores and serves the estate at scale, and gives curated data a destination in the Dell Data Lakehouse and AI Factory.

BETTER TOGETHER

Diskover's view of every file joins Dell's view of the business, so teams get one answer instead of two systems to check.

YOUR DATA ESTATE

DELL Technologies

- PowerScale and Unity
- ObjectScale/ECS
- SmartPools and Quota
- MetadataIQ
- SyncIQ snapshots

AND EVERYTHING ELSE

- Other network-attached storage
- Cloud and object
- Tape and archive

Nothing gets moved or copied.

METADATA →

Diskover

METADATA CATALOG

- Instantly see what you have, where it lives, and how it's used

ANALYZE & ORGANIZE

- Understand your data's true value and curate what matters

ORCHESTRATE

- Automate policies and lifecycle. Keep people and storage efficient

Visibility. Control. Action.

WORKFLOW →

ACTIVATE

ACTION ON THE ESTATE

- SmartSync data movement
- Intelligent tiering
- Self-service restore

DELIVER CURATED DATASETS

- Dell Data Lakehouse
- Dell AI Factory
- Analytics and reporting

Only when a workflow calls for it.

Core capabilities

EVERY TIER IN ONE CATALOG

Diskover indexes every tier you run, from PowerScale, Unity, ECS, and ObjectScale to other vendors' NAS, cloud, object, tape, and archive. One search answers for the whole estate.

DELL CONTEXT IN THE CATALOG

Diskover fills PowerScale's custom key-value metadata with business meaning, such as project, status, client, and retention, alongside SmartPools, Quota, and Unity attributes.

POLICIES THAT KEEP RUNNING

Tier, replicate, archive, restore, and delete all run as policy rather than as projects. The first cleanup is a one-time effort. Staying lean after it is automatic.

AI-ASSISTED, HUMAN-APPROVED

The AI Connector lets you ask in plain language which files matter and get a recommended action back. Nothing is tagged, moved, or deleted until you approve it.

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.

About Dell

Dell Technologies (NYSE: DELL) helps organizations and individuals build their digital future and transform how they work, live and play. The company provides customers with the industry's broadest and most innovative technology and services portfolio for the AI era.

Contact

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Diskover

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

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

435+
platform features, connectors, and API endpoints

55+
metadata enrichment, orchestration, data mobility, and file action plugins

How it works

1 CATALOG
STORAGE OR IT TEAM

Scans index Dell storage and the wider estate in place. Files never move.

Example: PowerScale and ECS are cataloged where they sit.

2 ACTIVATE
BY POLICY

Policies tier and archive with SmartPools and SmartSync. Users restore their own files.

Example: a user restores last week's file without a ticket.

3 SUSTAIN
AUTOMATION

Policies run on your schedule, so the estate stays lean and the catalog stays current.

Example: new cold data leaves the performance tier each week.

4 DELIVER
ANY AUTHORIZED TEAM

Curated, classified datasets flow into Dell Data Lakehouse and Dell AI Factory.

Example: a curated training set goes to Dell AI Factory.

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

Deployment and security

DEPLOYMENT
Runs entirely inside your environment, on-prem or in your virtual private cloud, against the storage you already own at exabyte scale. No new tier to buy.

CONNECTIVITY
A scale-out scanner reads PowerScale through its API, with no operational impact. Native connections cover cloud, object, and tape.

SECURITY
Transfers are encrypted, authenticated, and checksum-verified. Access follows the permissions your storage already enforces.

> Diskover surfaced 1.9 petabytes of abandoned and ephemeral data at a Fortune 500 semiconductor company, left behind by departed employees and by debug and core dump output that workflows generated and never cleared, then automated the cleanup.
>
> Paul Honrud, CPO, Diskover

Business outcomes

CAPACITY YOU ALREADY OWN
Cold and duplicate data moves to the right tier through SmartPools and SmartSync, so reclaimed capacity is capacity you already paid for.

LOWER INGEST SPEND
Only curated data moves into the Data Lakehouse, rather than noise, duplicates, and files nobody has opened in years.

DATASETS THE AI FACTORY CAN USE
Teams request data by query. Diskover assembles the set and delivers it where the work happens, with no full copy of the estate.

AUDITS THAT ANSWER IN A QUERY
When someone asks what file data you hold, where it lives, and who can reach it, the answer is a query rather than a project.

GET STARTED

Ready to optimize your Dell estate?

Start with a 30-day proof of concept on a sample of your Dell storage, or ask your Dell team about the Diskover data assessment.

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