DATASHEET

AI DATA ENGINE: METADATA SERVICES

Map your data estate from the start. Create the foundation for trusted AI.

Your whole estate, mapped in hours

NetApp® AI Data Engine (AIDE) metadata services deploys on-premises in your own environment and indexes your unstructured data that resides in cloud and on-premises systems including ONTAP®, StorageGRID®, and non-NetApp NAS and object storage. It builds one live catalog of all of your data, with no data movement, no copies, and no re-architecture, enabling the data discovery customers need to understand what they have and identify the right data for AI.

Use cases: five ways to prove value fast

- **Find the owner:** Filter by owner, tag data for disposition, or notify owners directly, turning a company-wide email into a handful of targeted conversations.
- **Optimize capacity:** Stale, cold, and duplicate data identified and owned in minutes, capacity quantified enough to defer a purchase or justify one.
- **Reduce duplicate data costs:** Duplicate and versioned-duplicate files surfaced by wasted capacity, so repeat offenders become a policy, not a one-time cleanup.
- **Cut exposure:** Effective permissions and org-wide exposure ranked with the owner attached, replacing a periodic audit with continuous visibility.
- **Evidence-based migration planning:** Age, access, owner, and duplication assessed across NetApp and non-NetApp storage alike, so only what earns the move, moves.

Built to run at estate scale

A storage- and compute-agnostic architecture runs on Kubernetes, modular and independent of ONTAP, and scans billions of files a day. Custom, free-form, and key-value tags persist through the data lifecycle and stay searchable across the estate, so metadata drives cleanup, tiering, and retention on your terms, managed through the NetApp Console you already use and accessible to your AI agents.

Four ways storage teams win from day one

The same live catalog delivers estate visibility in near-real time and sets the groundwork for what comes next:

1. A ranked cleanup call-list of stale and duplicate data by owner and footprint
2. Full visibility into any system before a migration, 1B+ files cataloged by the next day
3. Open shares, stray keys, and exposed logs surfaced before an attacker finds them
4. A scoped, AI-ready corpus that helps teams understand what data they have today, then prepare trusted data for future AI use cases.

Get started today

Map the estate you own at no cost!

KEY BENEFITS

- Unified indexing across NFS, SMB, and object storage, on-premises and cloud, NetApp and non-NetApp.
- Fast at scale: scale-out architecture supporting billions of files and file scans per day.
- Tag and automate custom metadata tags drive cleanup and retention.
- Managed through the NetApp Console you already use.
- Ranks stale, duplicate, and cold data by owner for fast capacity recovery.
- Allows you to flag high-risk file types by name and extension- keys, certificates, config, and log files, and shows which sit on open shares.
- Enables data discovery by turning estate-wide metadata into a live catalog for trusted AI use cases.

Contact Us

NetApp

About NetApp

For more than three decades, NetApp has helped the world's leading organizations navigate change, from the rise of enterprise storage to the intelligent era defined by data and AI. Today, NetApp is the Intelligent Data Infrastructure company, helping customers turn data into a catalyst for innovation, resilience, and growth. At the heart of that infrastructure is the NetApp data platform, the unified, enterprise-grade, intelligent foundation that connects, protects, and activates data across every cloud, workload, and environment. Built on the proven power of NetApp ONTAP, our leading data management software and OS, and enhanced by automation through the AI Data Engine and AFX, it delivers observability, resilience, and intelligence at scale. As the only enterprise storage platform natively embedded in the world's largest clouds, it gives organizations the freedom to run any workload anywhere with consistent performance, governance, and protection. Learn more at www.netapp.com

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