storageMAP

DATASHEET

Datadobi

ASSESS, ORGANIZE, AND ACT ON UNSTRUCTURED DATA

OVERVIEW

StorageMAP delivers vendor-neutral data management capabilities for ALL unstructured datasets – file or object, on-premises, and/or in the cloud. Data management is coordinated through a single UI and allows customers to take control of their environment to ensure data is classified, residing in the most sensible location, and lifecycle managed.

FEATURES AT A GLANCE

- Vendor-neutral approach to unstructured data management.

- Built on Datadobi's Unstructured Data Mobility Engine.

- Management of all unstructured data through a single UI.

- Metadata extension via tagging.

- Advanced reporting on unstructured data.

- Data relocation, data migration, replication, and ROT data deletion.

OPTIMIZE COSTS AND USAGE

Manage efficient utilization of storage assets from all-flash, high-performance storage to high-density cost-effective bulk storage.

UNDERSTAND THE ESG IMPACT OF STORING DATA

Gain an understanding of the associated CO_2 emissions and environmental impact, in addition to the financial cost associated with the storage of data.

REDUCE RISK

Identify potential ROT (Redundant, Obsolete, Trivial) and orphaned data, and create an executable data disposition plan.

GET MORE VALUE FOR YOUR DATA

Classify data and verify that highly valuable data is present on the appropriate platform and location while relocating aging data to alternative platforms.

DISCOVER AND ANALYZE NAS & OBJECT DATA

Create an inventory of all unstructured data with summarizations and aggregations of important dataset characteristics.

TAKE ACTION

Take action on datasets by migrating, replicating, copying, archiving, and deleting large amounts of capacity and billions of files or objects.

MANAGE DATA LIFECYCLE

Identify active vs non-active datasets quickly. Relocate data as access patterns evolve from hot to warm to cool levels. Delete data that is no longer needed.

TAKE CONTROL OF THE ENVIRONMENT

Exert full control of the environment through the combination of discovery, visibility, and data management actions.

YOU NEED TO:

WITH STORAGEMAP YOU:

YOU NEED TO:	WITH STORAGEMAP YOU:
Build global metadata index for visualization and reporting	• Understand capacity in use by location, file server, and sub-file server. • Understand capacity usage by file type, file extension, and size. • Activity level – aging characteristics based on created, last modified date, and last accessed date.
Report on and manage dataset costs and associated CO2 emissions	• Quickly see the monthly cost associated with storing datasets. • See CO2 emissions associated with the dataset from an ESG perspective.
Find orphaned data	• Quickly see capacity consumed and associated cost of files with no business owner. • View orphaned capacity and cost across the entire file environment, on a specific file server, a specific sub-file server, or even on an individual file system. • Easily search for orphaned datasets and apply tagging to direct the next phase of processing and/or disposition.
Organize data using custom tagging	• Assign ownership, dataset role, location, risk, and other user-defined attributes along with special action tags which determine the action to take on the assigned dataset.
Archive, relocate, reorganize, or delete datasets	• Tag datasets for submission to the Datadobi Unstructured Data Mobility Engine for vendor-neutral relocation to desired platform or location. • Reorganize data if desired. • Archive or delete orphaned datasets or other datasets that are no longer relevant.
Replicate vendor-neutral file and/or object	• Replicate file content between any NAS platforms. • Replicate object content between any S3-compatible storage platforms. • Create failover copies or even golden copies protected by air-gapped network connections.
Execute at scale	• Execute data management tasks at scale without concern about capacity in play or the number of files/objects to be processed.