

# 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<sub>2</sub> 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 STORAGE MAP YOU:

Build global metadata index for visualization and reporting	<ul style="list-style-type: none"> <li>• Understand capacity in use by location, file server, and sub-file server.</li> <li>• Understand capacity usage by file type, file extension, and size.</li> <li>• Activity level – aging characteristics based on created, last modified date, and last accessed date.</li> </ul>
Report on and manage dataset costs and associated CO2 emissions	<ul style="list-style-type: none"> <li>• Quickly see the monthly cost associated with storing datasets.</li> <li>• See CO2 emissions associated with the dataset from an ESG perspective.</li> </ul>
Find orphaned data	<ul style="list-style-type: none"> <li>• Quickly see capacity consumed and associated cost of files with no business owner.</li> <li>• 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.</li> <li>• Easily search for orphaned datasets and apply tagging to direct the next phase of processing and/or disposition.</li> </ul>
Organize data using custom tagging	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
Archive, relocate, reorganize, or delete datasets	<ul style="list-style-type: none"> <li>• Tag datasets for submission to the Datadobi Unstructured Data Mobility Engine for vendor-neutral relocation to desired platform or location.</li> <li>• Reorganize data if desired.</li> <li>• Archive or delete orphaned datasets or other datasets that are no longer relevant.</li> </ul>
Replicate vendor-neutral file and/or object	<ul style="list-style-type: none"> <li>• Replicate file content between any NAS platforms.</li> <li>• Replicate object content between any S3-compatible storage platforms.</li> <li>• Create failover copies or even golden copies protected by air-gapped network connections.</li> </ul>
Execute at scale	<ul style="list-style-type: none"> <li>• Execute data management tasks at scale without concern about capacity in play or the number of files/objects to be processed.</li> </ul>