



Datrgy Product Datasheet

Compliance requirements, as well as changes in how data is stored and used, is placing increased and significant importance on data visualisation.

IDC estimates that 90% of all data generated in the next decade will be unstructured

Data that you will be paying to protect, store and manage

W

hilst this is not a new concept, traditional ways of delivering it are complex and lack consistency .

The way that people use storage infrastructure has changed, particularly as public, private and hybrid Cloud storage infrastructure becomes more commonplace. Alongside these new technology platforms, people are changing the way that they access and drive value from their data; and quite often the full value of the data isn't recognised immediately. Compliance requirements mean visibility into the data being stored is also placing strain on traditional storage models.

These changes mean that organisations need a new way to manage their data, storing, accessing and processing it on the most appropriate storage tier, wherever that may be.

WHAT IS DATRGY

Traditional data management tools are built on legacy approaches, typically designed for use within the datacenter alone, these systems struggle with growing datasets and distributed environment.

Developed to meet the data challenges of some of the world's largest enterprises with a modern scalable design, Nephos' Datrgy platform enables the simple discovery and automated management of your data regardless of the storage platform you're using.

But the challenge isn't just about the volume of data that you have. We live in a distributed world, with silos of data storage and duplication rife. Datrgy has been developed to address this too, able to discover and index multiple file systems across multiple locations with no degradation of performance, or impact and reliance on network infrastructure.

STEP 1 DISCOVER

The first step to controlling your data, is visibility. Without an understanding of your data, how can you make decisions on what to do with it? It is important to do this both quickly and cross platform.

Nephos Datrgy is one of the fastest discovery, indexing and search tools available today. Regardless of the storage system, or number of file systems, Datrgy's sensors provide a simple, out of band scanning and indexing with no service interruption

- Rapid indexing of all file data
- Breakdown of data types, age of data and users
- Identification of cleanup areas such as duplicate file data

STEP 2 ANALYSE

Once the file systems have been scanned and data has been indexed, Datrgy provides a single dashboard view of your data with exportable, pre-defined analysis of :

- Data usage patterns
- Aged data
- Potential duplicate data across all file systems
- Top 10 file types

STEP 3 OPTIMISE

Previously, archiving tools have been used to move data across storage tiers, but they're typically based on a single directional movement, i.e. a movement from primary storage to secondary.

Today however, companies need more flexibility over how they move their data e.g..a data set may reside in primary storage today, offline storage tomorrow and within a Big Data platform a few months after that. Policies can then be applied to migrate data between locations, either manually or through scheduled actions, to reduce the management overhead on IT.

Datrgy provides the flexibility to move data to the locations it's needed in, when it's needed.



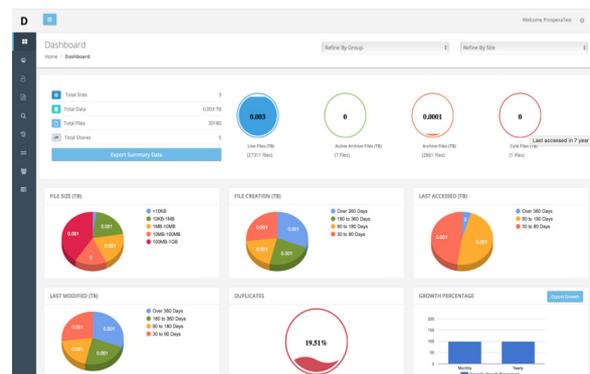
REAL DATA INSIGHT

Datrgy provides real insight into your data, without the complexity of other, traditional archive and data management platforms.

Through the use of modern software technologies, Datrgy rapidly scans file systems across global networks to give clarity over your data; something that more traditional approaches struggle to achieve.

Likewise, Datrgy is able to scan and index file systems at high speed, regardless of the scale or complexity of the environment. Datrgy gives the sort of capability at scale that traditional tools are unable to rival; supporting today's data requirements to:

- Aggregate view of all file storage
- Gain total visibility into your data
- Policy based data movement
- Audit of data usage
- Ability to monetize storage consumption



If, like most, you lack visibility into your data, and you'd like to try Datrgy yourself, then why not get in touch with one of the team today to get a free 30 day evaluation copy to test in your own environment?