Nephos SmartData Management

NEPHOS TECHNOLOGIES

Delivering data analysis for distributed enterprises

Did you know that 90% of all data generated in the next decade is likely to be unstructured? This is data you'll be paying to protect, store and manage. Organisations today store massive amounts of data in multiple locations including public, private and hybrid clouds. Being able to visualise, organise and analyse this data is critical for efficiency and compliance purposes.

Gain order and analysis from growing data sets

Traditional models can't cope

Until now, data management tools have been built on legacy systems, typically designed for use within a datacentre alone. These methods are simply too complex, inconsistent and unable to accommodate the growing adoption of public, private and hybrid cloud storage. Rapidly expanding data sets and distributed environments need a new approach storage infrastructure.

Users are also changing how they access and derive value from data. When data is difficult to find and manage, it's much harder to realise its full value. And complying with ever-increasing regulatory requirements is very difficult when an organisation battles to visualise the entire extent of their data.

If these problems sound familiar, it's time to find a better way of managing, storing, accessing, protecting and processing your data. Datrgy can help.

Datrgy: Distrubuted data discovery and management tool

- Simple data discovery across all data stores
- Automated data management
- Index files across multiple locations
- No performance degradation
- No reliance on network infrastructure

Datrgy makes data discovery and automated data management simple, regardless of the storage platform(s) your organisation is using.

The platform has been developed to meet the data challenges of some of the world's largest enterprises. It addresses the challenges of large data volumes, distributed and siloed data storage, and duplication.

With Datrgy, your organisation will be able to discover and index multiple file systems across multiple locations with no degradation of performance, and no impact or reliance on network infrastructure.

Benefits to your organisation

MANAGE GROWING DATA
Eliminate the problems of vast, unstructured data. Know what you have, and where it is.

CENTRALISED DATA DASHBOARD
Harness data stored across private, public or hybrid clouds, apps and SaaS services.

REALISE VALUE MUCH FASTER
Organised data is easier to access and monetise - and improves efficiency and productivity.

DELETE AGED DATA
When you have visibility of all your data, you can make sure you only keep what is needed.

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Step 1: Discovery

The first step to controlling your data is visibility. Without understanding what you have, you can't make decisions about what to do with it.

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

- Rapid indexing of all file data
- Breakdown of data types, data age, and users
- Identify areas for cleanup, e.g. duplicate data.

Step 2: Analysis

Once your organisation's file systems have been scanned and data indexed, Datrgy provides a single dashboard view of your data with an exportable, pre-defined analysis of:
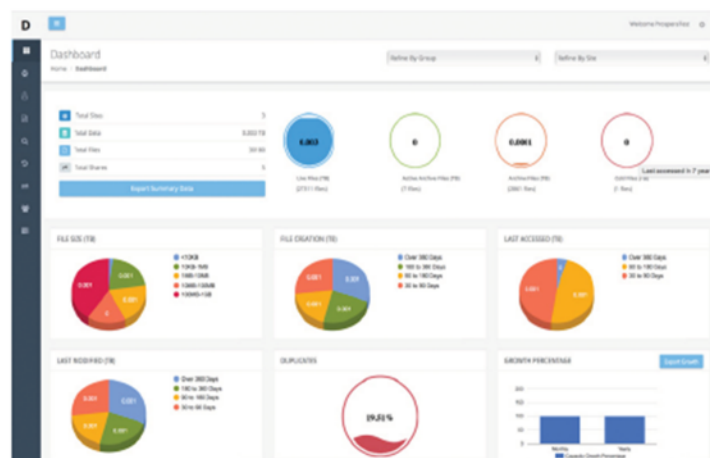
- Data usage patterns
- Age of data
- Potential duplicate data across all file systems
- Top 10 file types.

Step 3: Optimise

Until now, archiving tools were used to move data across storage tiers, typically based on a single directional movement only - e.g. from primary storage to secondary.

With Datrgy, organisations can move data to whatever locations you need it in, when you need it. We recognise that our clients need more options for moving their data. For example, a data set may reside in primary storage today, offline storage tomorrow and within a big data platform in a few months' time.

Datrgy enables organisations to apply policies to migrate data between locations, either manually or through scheduled actions, to reduce IT's management overhead.

Step 4: Real, valuable data insights

Datrgy provides simple, uncomplicated and real insights into your data. It scans file systems rapidly across global networks to give clarity over your data - something that more traditional approaches struggle to achieve.

Datrgy scans and indexes your file systems at high speed, regardless of the scale or complexity of the environment. Datrgy provides capability at scale that traditional tools are unable to rival, giving your organisation:

- An aggregate view of all file storage
- Total visibility of your data
- Simple policy-based data movement
- Data usage audits
- The ability to monetize storage consumption.

Why trust Nephos?

Nephos takes a holistic view of the business, technological, financial and operational contexts of your data. Our independence means we are not tied to recommending certain vendors - instead we provide the most appropriate advice and best possible value to our clients.

Our team of data solution experts are obsessed with their field, and have the knowledge and experience to come up with innovative ways of wrangling and optimising your company's data. From day one, Nephos has had a single focus: solving our clients' data problems.

For a FREE single site trial, contact us today.