DELLEMC

ORGANIZE AND MANAGE FILE AND OBJECT DATA WITH CLARITYNOW

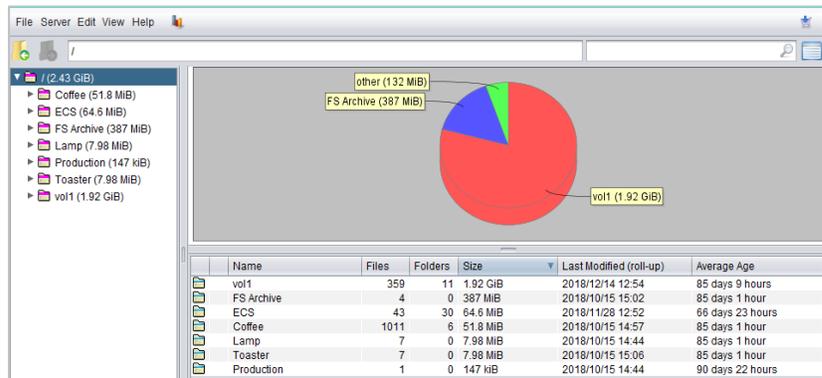## Management and analysis software for unstructured data

ESSENTIALS

- **A unified, single pane of glass view** gives insight into file and object data in the data center, off-prem and in the cloud
- **High speed search and indexing** scans and organizes files in "look aside" mode
- **Self-service** allows content owners to easily move data from high-performance file storage to an object archive
- **Data mobility** engine with bi-directional movement between file and object storage
- **Purpose built in-memory database** supports optimized analytical performance
- **Reporting** on the true cost of dormant and redundant data with chargeback/showback views or cost recovery reports
- **Visibility into files without data access** ensures data security
- Designed to work with **Dell EMC unstructured storage systems, Isilon and ECS**, as well as other 3rd party NAS platforms

Explosive growth of unstructured data continues to pose many challenges to both, IT and business users. As organizations create large, complex workflows with petabytes of technical content, they fuel an unrelenting growth of unstructured data. These workflows are becoming more collaborative, with multiple content creators and modifiers requiring to access and manage the data. At the same time storage is increasingly heterogeneous, with data spread across multiple platforms, on-premise and in the cloud, making it more difficult to have visibility into it, to scale it, and to maintain a strong ROI.

With disorganized file systems, inefficient reporting and an inability to track large volumes of data across storage tiers, enterprises are looking for a self-service management tool that can be used by both, IT and business users. Requirements include built-in file analytics and high speed search across primary and archive storage, a unified view into data and an ability to scale across petabytes of data and billions of files.

Introducing Dell EMC ClarityNow

ClarityNow simplifies the process of data discovery, management and movement for enterprises with multiple data stakeholders and massive unstructured data sets spanning various storage technologies, to deliver greater storage cost savings, tighter team collaborations, and improved team productivity. ClarityNow works with Isilon and ECS to provide a unified file system view across primary and archive storage, enabling enterprise end users to find, use and organize files and IT administrators to manage and monitor storage infrastructure. The solution delivers advanced workflow efficiencies and lowers costs with an ROI-focused architecture that leverages speed, scale and extensibility to holistically manage unstructured data.

Single pane of glass and fast search

ClarityNow eliminates the problem of data silos by proving a holistic view into heterogeneous storage platforms on-prem and in the cloud. A single pane of glass view gives users an easy file-centric insight into data and enables intuitive navigation.

High speed scan and index

ClarityNow's optimized near real-time scan and high-speed file indexing deliver immediate project and user information. Powerful search capabilities across heterogeneous storage allow to locate data in seconds, no matter where it resides.

Attribute tagging

ClarityNow can 'tag' an attribute and use that tag to query millions of files across any storage system, enabling business users, as well as IT, to view data in a true business context. This gives organizations the ability to see their data in the right context, and to optimize costs their storage environment.

Data movement

ClarityNow enables data mobility with bi-directional movement between file and object storage. Business owners are empowered to use self-service archive capabilities to move files to the most appropriate storage tier such as archive or the cloud.

Reporting

With ClarityNow, IT and storage admins gain understanding of their environment and can efficiently manage storage costs. They can report on the true cost of dormant and redundant data and generate chargeback/showback views or cost recovery reports. IT can also report on storage usage by project, and determine what files need to be cleaned up (i.e. duplicates or dark data).

ClarityNow can help you to:

- **Drive efficiencies with a unified view into file-based workflows at scale**. Thanks to the powerful search and indexing capabilities, ClarityNow eliminates silos by providing a unified view of all file and object storage, in the data center, off-prem and in the cloud, in a single pane of glass. Both IT and end users can search and locate data in seconds no matter where it is.
- **Drive cost out of your business by empowering end users with self-service capabilities**. With an interface that's as intuitive as a file browser, ClarityNow allows end users and content owners to easily move data from high-performance file storage to an object archive and back again as the project demands.
- **Accelerate business outcomes with better collaboration between teams**. ClarityNow allows to integrate unstructured data workflows with business workloads and enables fast discovery of shared data across multiple users to facilitate integrated data movement within business workflows.

TAKE THE NEXT STEP

Contact your Dell EMC sales representative or authorized reseller to learn more about how Isilon solutions can benefit your organization.

Shop Dell EMC Isilon to get more information about Isilon products and solutions.

Learn more about Dell EMC Isilon solutions

Contact a Dell EMC Expert

View more resources

Join the conversation with #DellEMCStorage

DELLEMC | (intel)