

FILEORBIS AND DELL EMC UDS - BETTER TOGETHER



DELL EMC UDS

FILEORBIS

Executive Summary

In today's environment, it is common for organizations to store content in multiple systems, which can lead to information management fragmentation and inefficiency. This is especially true for organizations with large amounts of content and data spread across different departments, systems, and applications. A lack of integration and interoperability between these systems can create data silos, making it difficult to access, manage, and govern content consistently across the enterprise.

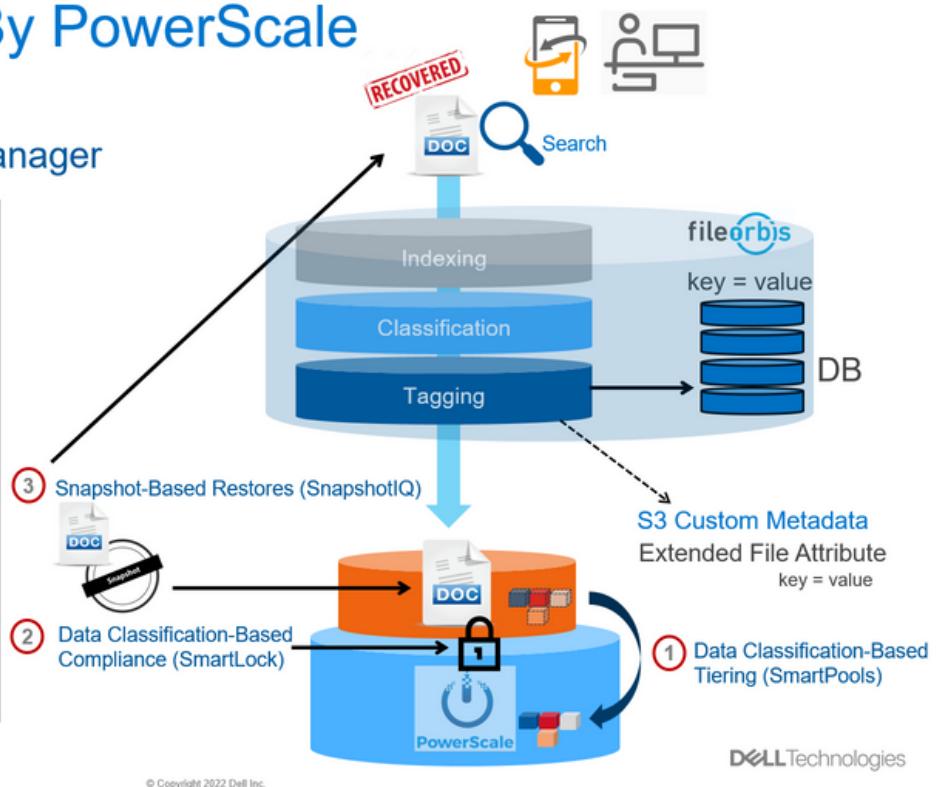
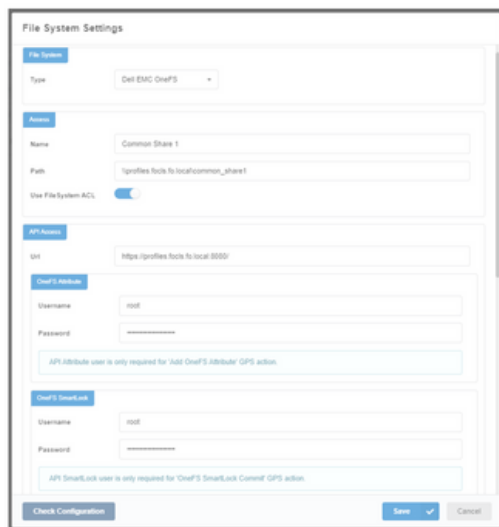
FileOrbis' Data Governance Module capabilities based on data type, content, source, and many other criteria. When integrated with intelligent tiering (SmartPools), Write Once Read Many (WORM / SmartLock), storage-based snapshots (SnapshotIQ) capabilities available in Dell EMC PowerScale, S3 versioning available in Dell EMC ECS object platforms, and GeoDrive, provide unmatched data management, collaboration, and governance capabilities to enterprise users. With these integrations, Dell EMC UDS solutions offer granular file management and actioning to end users regardless of a file's physical geo-location or the device on which it is located. Enterprise IT having full control of the corporate's most valuable asset in the form of data, the combined solution provides greater flexibility in accessing, managing data along with tight security driven by corporate security policies.

1. Develop a Content Management Strategy

FileOrbis helps organizations develop a content management strategy by providing tools to discover, categorize, and organize data. With FileOrbis, organizations can identify all their digital assets, tag them according to their content, and implement policies to ensure they are managed appropriately. With an advanced content management strategy, organizations can make more efficient decisions about their data. The rules you develop as part of your strategy with FileOrbis can be integrated with Dell EMC PowerScale and ECS to increase efficiency, reduce costs, and improve cybersecurity.

FileOrbis Backed By PowerScale

FileOrbis Data Governance Manager

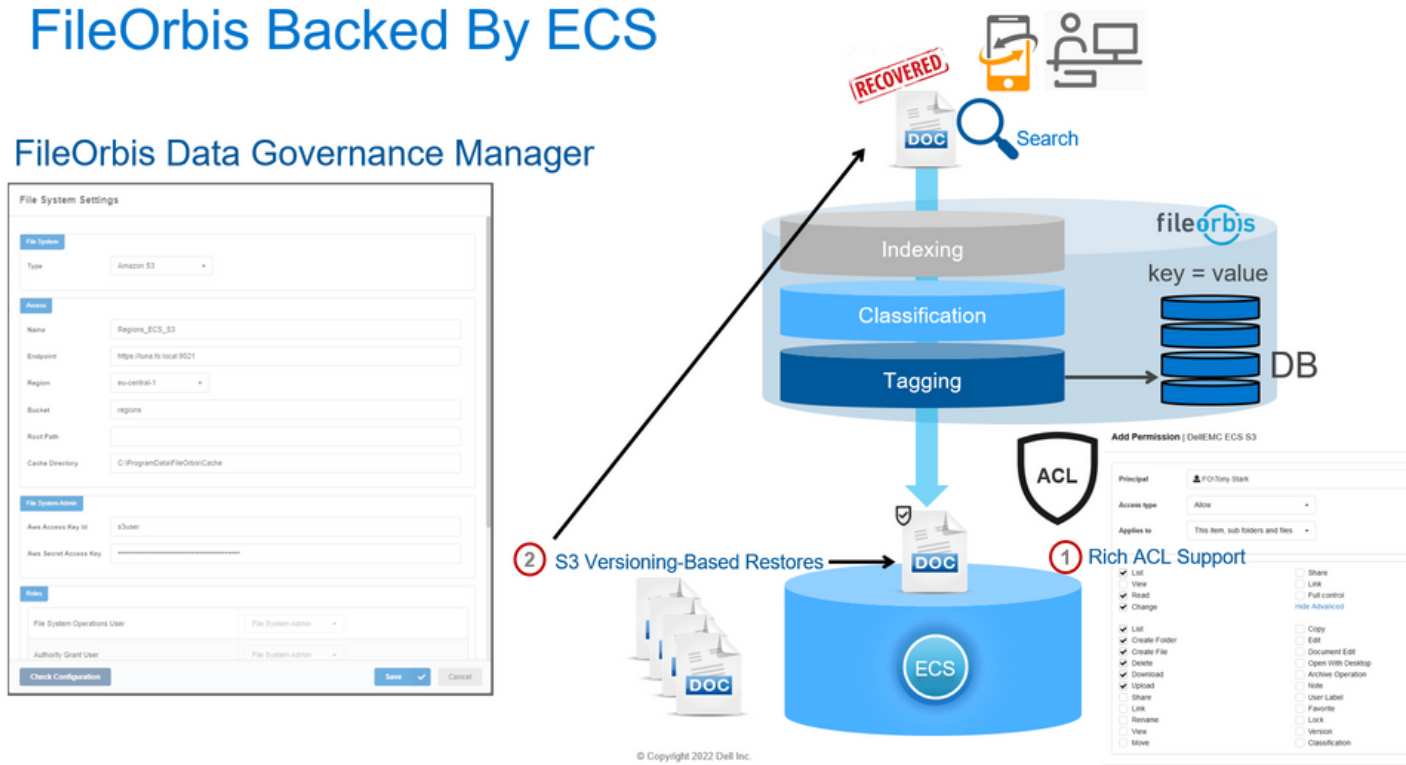


2. Enforce Policies Continuously

Once a content management strategy has been developed, FileOrbis allows organizations to enforce policies on an ongoing and continual basis. This includes policies for data retention, access control, backup and recovery, and archiving. By automating these processes, organizations can ensure that their digital assets are managed consistently and in accordance with their content management strategy. With batch operations, which we will apply to Dell EMC PowerScale and Dell EMC ECS, you can continuously execute your rules and evaluate their results. Batch operations allow FileOrbis to continuously execute rules and evaluate their results. This means that organizations can monitor and enforce policies in real time without the need for manual intervention.

This can help minimize the risk of data breaches, data loss, and non-compliance. By integrating with Dell EMC PowerScale and Dell EMC ECS, FileOrbis can provide a comprehensive digital asset management solution for organizations of all sizes. Whether you are a small business or a large enterprise, FileOrbis can help you manage your digital assets more effectively while minimizing the risk of data loss and non-compliance.

FileOrbis Backed By ECS



3. Perform Content and Sensitive Data Analysis on your Files

FileOrbis helps organizations comply with laws and regulations by providing tools for data classification, retention, and disposition. For example, organizations can use FileOrbis to identify sensitive data and implement appropriate retention policies to ensure compliance with privacy regulations. This enables the organization to meet both local and global compliance regulations. For example, the SmartLock feature in Dell EMC PowerScale provides an automated data retention solution that is easy to implement and manage. Together with FileOrbis, the entire process becomes intelligently manageable.

This integration enables the following two key aspects of Write Once Read Many (WORM) protections for file records:

- Proof of compliance, storage back-end sustainable WORM capability,
- Intelligent, file-based WORM processing through file classifications.



4. Content-Based Tiering

Content-based tiering with FileOrbis is a smart storage management approach that enables organizations to optimize their storage infrastructure based on the content, characteristics, and usage patterns of their data. This approach can help organizations reduce costs by storing data in the most appropriate storage tier based on current and future usage patterns.

In the use case where a C-level user needs quick access to their files, FileOrbis can automatically mark the relevant files for placement on the flash-based tier in the Dell EMC PowerScale cluster. This allows the Dell EMC PowerScale system to take advantage of fast disks and provide the C-level user with fast access to their files.

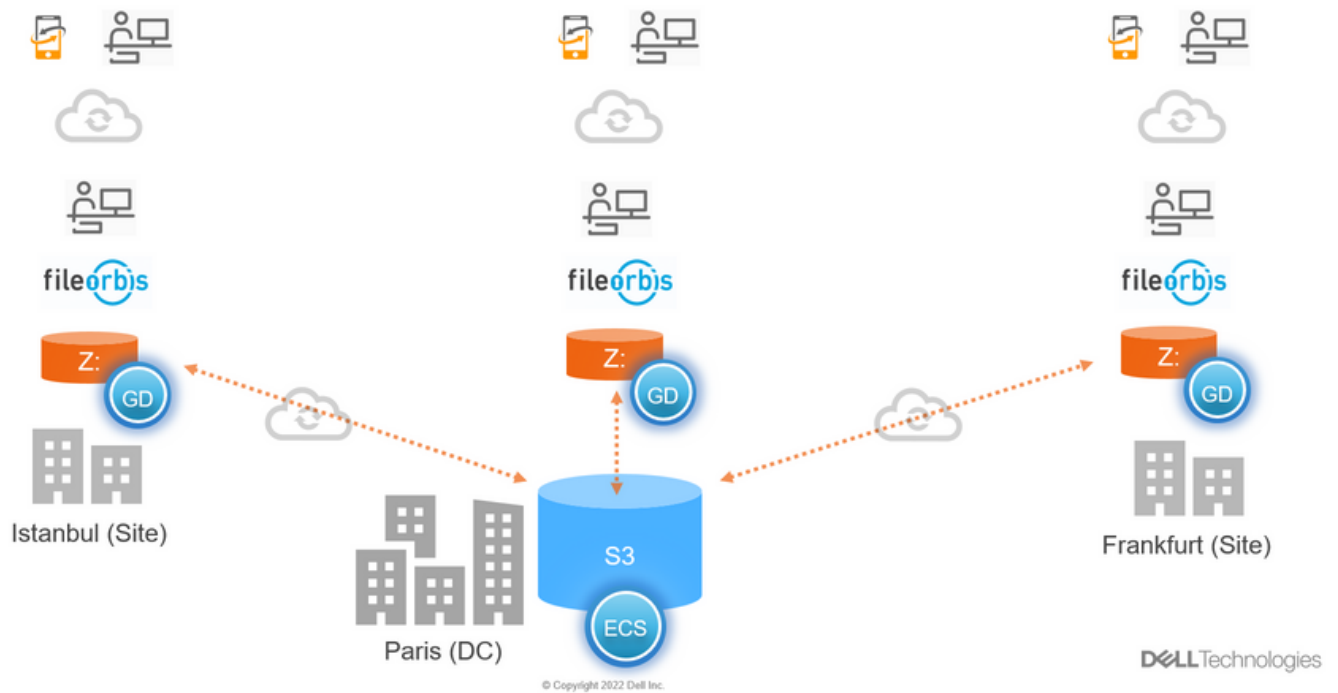
By automatically moving data between storage tiers based on content, characteristics, and usage patterns, FileOrbis can help organizations optimize their storage investment budget by ensuring that data is stored in the most appropriate storage tier for its intended use. This can help improve performance, reduce costs, and ensure that data is always available when it is needed.

5. Access Your Files from Anywhere

Accessing files from anywhere has become a critical need in today's world, where people work from multiple devices and locations. FileOrbis provides a reliable and secure solution for accessing and sharing files from anywhere.

With FileOrbis, users can upload and store their files on their own Dell EMC PowerScale and ECS platforms and integrate with Dell Geodrive capabilities to streamline file transfer and reduce costs in multiple file server scenarios. This ensures that files are stored and managed effectively and that users can access them from any device with an Internet connection.

Multi-Site Cluster with Site Cache based on GeoDrive and ECS



FileOrbis also provides robust security features, including secure access controls, encryption, and secure sharing options. Users can control who has access to their files, set permission levels, and receive notifications when files are accessed or downloaded. This helps ensure that sensitive data is only available to authorized users.