File Services for the Next Generation Data Center

Cohesity's File Services have been designed from the ground up to offer true data consolidation. By bringing separate products for data protection, file services and analytics together into a single platform with copy data management, life becomes dramatically simpler.

Deliver File Services as Part of Your Integrated Data Management

The Cohesity Storage Platform consolidates file services and data protection with native analytics capabilities to deliver a comprehensive solution for the enterprise. Built on top of the Cohesity OASIS (Open Architecture for Scalable Intelligent Storage) File System, Cohesity File Services allow end users to access their files shared over NFS and SMB protocols. A single pane of glass approach to management allows administrators to centrally track usage and analyze patterns to enable content-aware data repositories.

Cohesity's architecture incrementally scales with your environment non-disruptively without forklift upgrades or downtime. This minimizes exposure to outages related to downtime, disk failures, and poor performance. As new resources come online, they take advantage of the additional compute, network and storage resources expanding the pool globally.

Administrators can create and allocate file shares on the Cohesity Storage Platform that act as global namespaces. Each file share can be optimized for workloads from disk I/O intensive to CPU intensive. Share-level optimization and protection profiles can be set on a per-workload basis. These fine-grained controls over deduplication, encryption, QoS, and compression allow for a system that adapts to your data, not the other way around.

Consolidate and Unlock the Business Value of your Unstructured Data

As the amount of data under management grows in an organization, moving this data into separate data lakes to perform analytics becomes highly inefficient. The Cohesity Storage Platform provides insight into your data directly through native in-place analytics that bring the compute to your data instead of the other way around. The Cohesity Analytics WorkBench (AWB) allows you to run your custom MapReduce applications natively on the Cohesity platform, with pre-built data discovery applications for use cases like searching for data patterns. Cohesity natively indexes the data that lands in the platform allowing you to gain insights instantaneously.

Key Benefits

- Global deduplication enables efficient storage of files

- Pay-as-you-grow model with Cohesity scale out platform

- Highly available platform eliminate cluster-wide and site failures

- In-place analytics provide a comprehensive view of usage and access patterns

Create and manage Cohesity File Services from the Manage View tab of the Cohesity management UI.

One Platform.
Infinite Possibilities.

@cohesity