# Cohesity and Varonis

Secure and store unstructured data at scale

According to projections from the IDC, 80 percent of worldwide data will be unstructured by 2025.[1] Together, Cohesity and Varonis offer a robust, scalable, easy-to-manage solution that enables organizations to secure their unstructured data across multiple on-premises locations and in the cloud.

Cohesity SmartFiles is the industry's first software-defined, data-centric, multiprotocol file and object solution for the enterprise. SmartFiles goes beyond traditional file and object platforms in terms of manageability, scalability, storage efficiency, integrated applications, cybersecurity, and multi-tiered data management.
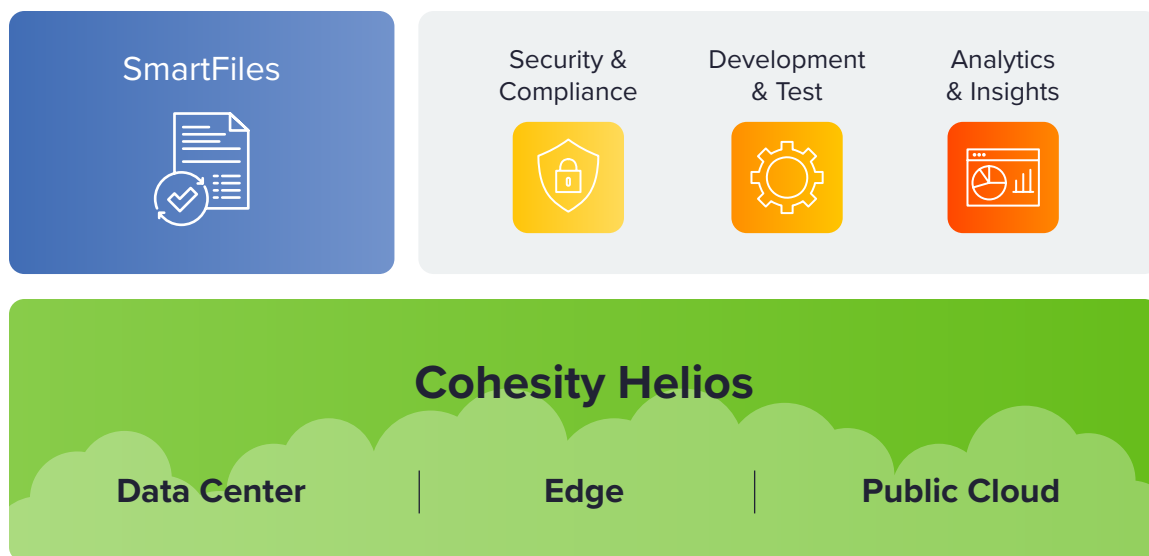
The Varonis Data Security Platform secures unstructured data from unauthorized access and cyberthreats by analyzing data activity, authentication events, and perimeter telemetry. These elements are combined to detect behavioral abnormalities that could indicate a threat and help mitigate the impact of breaches by locking down open access to data at scale.

Together these platforms offer a premiere solution that allows enterprises to easily monitor, manage, and protect unstructured data across various on-premises and multi-cloud technologies.

Protect critical data with disaster defense and recovery

Use baseline behavioral profiles created by Varonis' machine learning algorithms to automatically detect and alert on abnormal user behaviors like suspicious data access, lateral movement, and privilege escalation.

Stop attackers in their tracks and limit any potential damage by shutting down user sessions and changing passwords with Varonis' automated responses.

Mitigate modern cyber threats using Cohesity's AES-256 encryption, multifactor authentication, DataLock for WORM, and FIPS compliant data encryption.

Dramatically reduce recovery time with unlimited and fully hydrated snaps from Cohesity and instantly mass restore files, VMs, and application objects.

Gain a unified understanding of your entire file system

Automatically map out the Cohesity SmartFiles permission structure with Varonis, allowing admins to quickly view who has access, where data is stored, and who uses it.

Use the extensive metadata collected by Varonis to understand how data is accessed and used by layering in additional context like classification, geolocation information, and linking users to devices.

Use Cohesity's "Google-like" enterprise search to easily search file metadata and contents across silos, VMs, backups, data centers, remote sites, and multiple clouds.

Simplify data management with Cohesity's unified UI. View data access and storage across all locations from a single view.

Molly no longer needs access to the **Financial group.** Remove access.

Remove Permissions
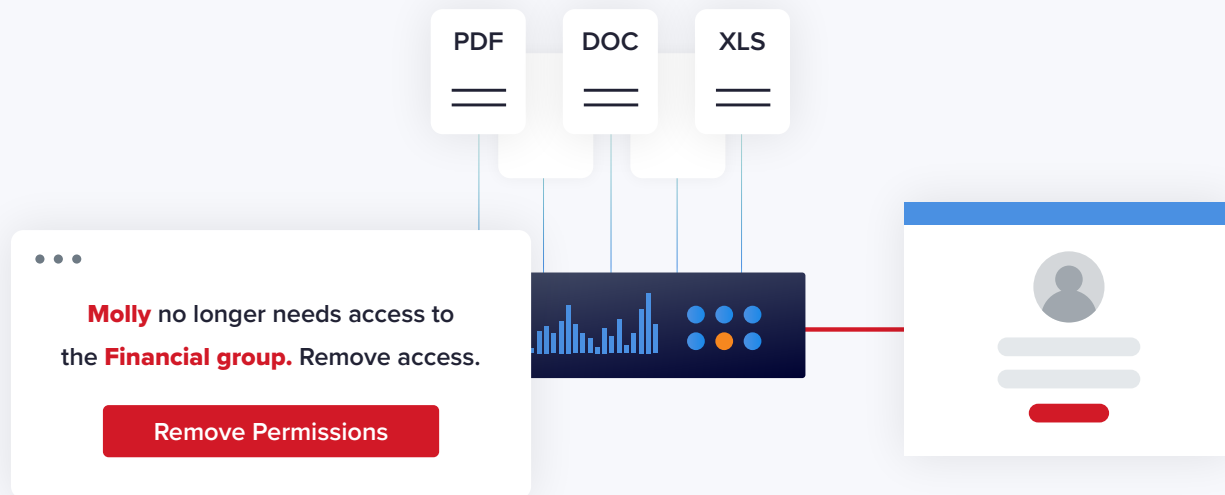
Optimize and secure your storage environment

Eliminate traditional NAS file system inefficiencies. SmartFiles stores small files optimally and without the need for triple-mirroring and other processes that waste valuable capacity.

Transcend traditional data reduction solutions with compression and granular deduplication across distributed storage volumes and application silos that even include data that has only slightly changed.

Automatically discover and classify where sensitive and regulated data lives within your Cohesity environment with Varonis and ensure storage and usage strictly adheres to internal security policies and other regulations.

Manage access at a granular level and safely automate permission changes so users only have access to the data they need, reducing overexposure and other potential risks.

Want a deeper dive?

Schedule a demo with our expert engineers to learn more about the Cohesity-Varonis integration.

CONTACT US

COHESITY VARONIS