

# Secure and Manage Unstructured Data at Scale



**Key Benefits**

- Simplified unstructured data protection and management
- Strengthened defense against ransomware, insider and other cyber threats
- Optimized efficiency

Eighty percent (80%) of worldwide data will be unstructured by 2025<sup>1</sup>, according to IDC projections. This data includes your audio files, video files, image files, log files, machine and sensor data, as well as social media posts. As data growth accelerates, enterprises like yours are forced to work around increasing traditional data management solution challenges, including scalability, security and accessibility limitations. Moreover, countering rising cyberattacks to defend against threats is more difficult with traditional tools which also make it impossible to harness and secure all of your data.

Together, the integrated Cohesity and Varonis platforms are a premiere solution to empower your organization to simplify the monitoring, management and protection of your unstructured data across on-premises and multicloud environments. The scalable, easy-to-manage solution secures unstructured data from internal and external unauthorized access by combining Cohesity SmartFiles, the industry’s first software-defined, data-centric, multiprotocol file and object solution for the enterprise, with the Varonis Data Security Platform, a leading platform for securing unstructured data from unauthorized access and cyberthreats that analyzes data activity, authentication events and perimeter telemetry.

## Smarter Protection, Management and Data Safe Keeping

IT leaders relying on the Cohesity and Varonis solution can detect behavioral abnormalities that may indicate a threat as well as mitigate the negative impact of breaches by locking down open access to data at scale. Intelligence and machine learning built into both Varonis and SmartFiles—along with simplified operations and extensibility—power more robust disaster defense and recovery.

<p>SmartFiles</p>	<p>Security &amp; Compliance</p>	<p>Development &amp; Test</p>	<p>Analytics &amp; Insights</p>
<p><b>Cohesity Helios</b></p> <p>Data Center   Edge   Public Cloud</p>			

1. Data Management Solutions Review: <https://solutionsreview.com/data-management/80-percent-of-your-data-will-be-unstructured-in-five-years/>

## Protect Critical Data with Disaster Defense and Recovery



Automatically detect and alert teams to abnormal user behaviors such as suspicious data access, lateral movement and privilege escalation using baseline behavioral profiles created by Varonis' machine learning algorithms.



Stop attackers and insider threats in their tracks while limiting potential damage by shutting down user sessions and changing passwords with Varonis' automated responses.



Mitigate the negative effects of ransomware and other modern cyberthreats using Cohesity AES-256 encryption, multi-factor authentication, DataLock for WORM and FIPS-compliant data encryption.



Should a worst case happen, dramatically reduce recovery time with Cohesity unlimited and fully hydrated snaps enabling instant mass restore of files, VMs and application objects.

## Manage Smarter With a Unified Understanding of Your Entire File System



Allow your admins to quickly view who has access, where data is kept and who uses data by automatically mapping the Cohesity SmartFiles permission structure with Varonis.



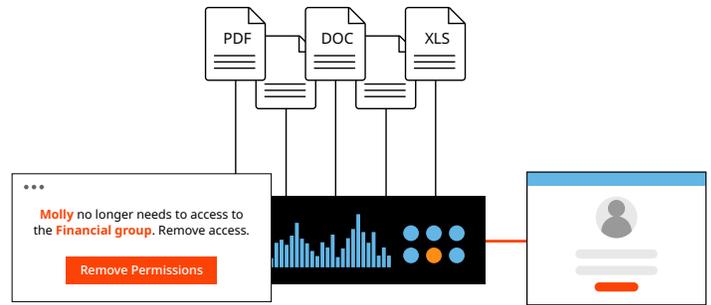
Easily search file metadata and contents from environments and data sources—VMs, backups, data centers, remote sites and multiple clouds—with Cohesity global enterprise search.



Understand how data is accessed and used by relying on the extensive metadata collected by Varonis and layering in additional context such as classification, geolocation information and linking users to devices.



Simplify data management and view data access and capacity across all locations from a single pane through the unified Cohesity UI.



## Optimize and Secure Your Storage Environment



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



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



Ensure data protection and usage strictly adheres to internal security policies and regulations by automatically discovering and classifying where sensitive and regulated data lives within the Cohesity environment with Varonis.



Be sure users only have access to the data they need, reducing overexposure and other potential risks, by managing access at a granular level and safely automating permission changes with the solution.

Want a deeper dive into the Cohesity-Varonis integration? Visit Cohesity Marketplace at [www.cohesity.com/marketplace](http://www.cohesity.com/marketplace)

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