

Simplify data security. Optimize costs. Recover instantly.

AI-powered data security and management at scale
with Cohesity and Nutanix

Key Benefits

- Achieve near-zero RTO and RPO
- Reduce TCO by up to 50%
- Simplify data management and achieve cyber resilience at scale

Organizations face significant challenges consolidating, protecting, and securing data in increasingly complex environments.

- Legacy solutions have led to data being spread across various silos and locations. This creates an expanded attack surface for cybercriminals.
- Ransomware attacks are a growing risk, increasing in both sophistication and frequency in recent years. In 2023, 45% of SecOps decision makers reported their organization had been a victim of a ransomware attack.
- Lack of interoperability between legacy data management systems has added operational costs and worsened complexity. Organizations are now at increased risk of critical ransomware attacks and even more vulnerable to data loss, which can severely impact business operations.

Recovering data takes a long time, and significant amounts of data is often lost in the restoration process. Lost time and lost data equals lost revenue for the business.

Streamline Data Protection and Recover Instantly with Cohesity and Nutanix

Cohesity provides a web-scale solution that simplifies and automates enterprise backup and data management—a perfect complement to the Nutanix AHV environment. Nutanix offers simplicity in management, flexibility to grow, and built-in disaster recovery to restore businesses back to normal in nominal time. Nutanix and Cohesity deliver a modern approach to protecting data against ransomware attacks and other disasters.

Cohesity, together with Nutanix Cloud Platform and Nutanix AHV, reduces the IT burden for infrastructure management with a single UI, eliminates inefficiencies due to data silos, and provides an attractive TCO. The joint solution helps enable instant data recovery at scale for customers looking for data protection solutions that can grow with their needs.

Key differentiators

Simplicity and scalability: Consolidate enterprise data into a single platform, minimizing overhead and reducing storage costs.

- Single management plane across workloads
- Extensible APIs and third-party integrations
- Reduction in TCO by up to 50%

Data resilience: Strengthen data resilience through a multilayered security architecture and authorization workflows.

- Quorum, which helps prevent unilateral changes to the platform within administrative accounts

“We use the Cohesity data management solution for both our traditional and modern data sources to make backups of AHV and Hadoop workloads as well as disaster recovery, and file sharing much more expedient. We'll avoid spending thousands, if not millions of dollars, as data grows.”

– Charles Boicey, MS, RN-BC, Co-Founder and Chief Innovation Officer, ClearSense

- DataLock, a time-bound, write-once, ready-many (WORM) lock on a backup snapshot that can't be modified in our file system (and extends to cloud storage by incorporating S3 object lock)
- Zero Trust Security-first architecture, includes core security capabilities such as granular RBAC, multi factor authentication / Time Based-One-Time-Passwords (2FA/TOTP), restricted shell access, SSO, and encryption of data at-rest and in-flight with AES 256-bit encryption to secure data

Business resilience through instant cyber recovery: Help ensure minimal downtime and near-zero recovery point and recovery time objectives, reducing recovery from days to minutes.

- Drastically reduce business impact in the event of data loss due to an outage or ransomware attacks with air-gapped, immutable backups. Proven results include 98% reduction in recovery time
- Instantly access Nutanix files and objects backup from Cohesity to enable business continuity in the event of disasters
- Near-instant recovery of databases and VMs
- AI-powered anomaly detection
- Global search to quickly identify and instantly recover specific data
- Multicloud support for virtual air gapping and data isolation

AI-powered data security and management with Nutanix and Cohesity. The world's largest organizations rely on us to strengthen their cyber resilience.

To learn more, visit www.cohesity.com

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