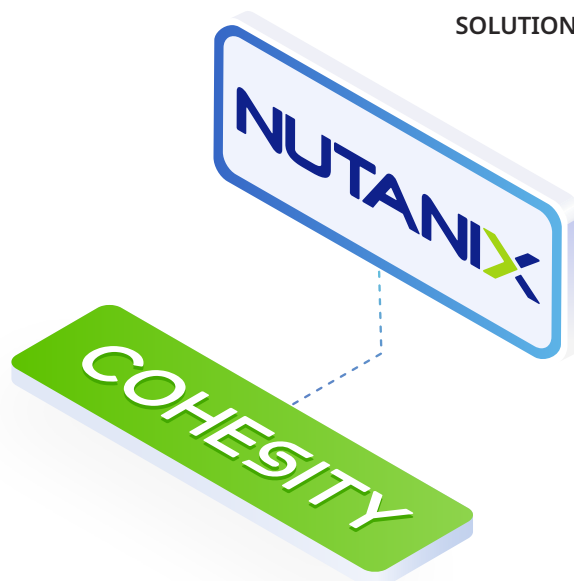COHESITY

Simplified Backup and Recovery for Nutanix AHV

Key Benefits

- Modern protection for Nutanix AHV environment
- Simple backup and rapid recovery across sites
- Integrated cybersecurity and protection against ransomware attacks

NUTANIX
READY
AHV

Uninterrupted application and data availability keep business competitive in an ever-evolving operating environment. While enterprises are rapidly modernizing their IT production environment, on-premises and in the public cloud, their reliance on legacy backup products puts their data at risk. The IT decision-makers need to ask: Can their legacy backup protect, manage, and help gain insights from their rapidly growing data across environments? Can their existing backup solution defend against sophisticated ransomware attacks, and if the worst happens, help reduce downtime and data loss with rapid recovery?

Mass data fragmentation—caused by the legacy siloed backup approach makes it challenging to protect the Nutanix AHV environment, preventing enterprises from fully utilizing their data as a real competitive asset. Instead, IT teams are left grappling with how to address:

- Cost overruns, complexity, compliance and security risks, and associated IT burnout

- Recurring downtime due to a lack of apps and data mobility across hybrid and public clouds, making it challenging for your business to search and rapidly recover their data

- Growing data management demands as budgets spent on backup are merely serving as an insurance policy instead of concurrently meeting dev/test, analytics, security, and compliance needs

Modern Backup and Recovery for Nutanix AHV Infrastructures

Cohesity provides a web-scale solution that simplifies and automates enterprise backup and data management— a perfect complement to the Nutanix AHV environment. It delivers a modern approach to protecting data against natural or human threats.

Cohesity integrations with Nutanix AOS and AHV, offer a simple and more efficient backup and disaster recovery solution. Achieve crash consistent backup of your Nutanix AHV environment with Cohesity's integration with NGT (Nutanix Guest Tool).

Solve Mass Data Fragmentation – Reduce TCO and Increase Operational Efficiency

- Modernize your backup and recovery. Eliminate data silos by consolidating backup, disaster recovery, dev/test, and analytics workloads on-premises and in the public cloud into a single, multicloud data platform

- Say no to multiple point products. Converge standalone backup software, target storage, proxy and media servers, and cloud gateways into a single, software-defined solution

- Gain comprehensive data protection for a broad set of enterprise apps (traditional, cloud-native, SaaS), databases, NAS, including Nutanix Files through support for DFS-R (Distributed File System - Referrals), and workloads running in virtual, physical, containerized, and cloud environments

- Unified management, reporting, and user experience with a single, global user interface

- Globally search VMs, files, and objects across locations and recover to any point in time

- Boost agility and eliminate forklift upgrades with a web-scale architecture, enabling scale-out capacity, linear performance, and smooth data migration

Comprehensive Protection Against Ransomware Attacks

Backup is your last line of defense against sophisticated and crippling ransomware attacks. Cohesity's comprehensive anti-ransomware solution protects, isolates, detects, and most importantly, rapidly recovers to reduce downtime and ensure business continuity.

- Immutable backup snapshots, combined with WORM, RBAC, multi-factor authentication (MFA), and data encryption (in flight and at rest), keeps backup data protected against sophisticated ransomware attacks

- The cutting-edge ML algorithms proactively assess IT needs and automate infrastructure resources regularly. Cohesity machine learning models look for anomalies to help identify potential ransomware attack in progress in the IT production environment

- Reduce downtime and rapidly recover with global search and fully hydrated snapshots

Unlock New Value

- Maximize data reuse to accelerate software development, testing, DR, analytics, and security

- Minimize data movement by running apps co-resident with data, lowering risk, and improving productivity

- Choose from a broad range of Cohesity pre-built and Cohesity Marketplace apps, making data productive

Learn more at www.cohesity.com

COHESITY