



Rubrik Security Cloud for Nutanix

Complete cyber resilience delivered for your Nutanix environments

OVERVIEW

Virtual environments are increasingly becoming a prime target for hackers, posing significant risks to organizations' data within hypervisor environments. Compounding this risk, hackers are also targeting backup data. Relying on legacy backup solutions is no longer sufficient to protect your business and ensure its continuity. Legacy backup solutions often lack critical security features and are not designed to protect against modern cyber threats. To achieve true cyber resilience, a new approach is needed, one that safeguards your virtual workloads and enables threat detection and rapid recovery from attacks.

Rubrik Security Cloud, built with a zero trust design, delivers complete cyber protection in a single platform for Nutanix environments, including the Nutanix AHV hypervisor, Nutanix Cloud Clusters (NC2), and Nutanix Unified Storage. With Rubrik Security Cloud, organizations can protect their Nutanix environments with air-gapped, immutable, access-controlled backups, continuously monitor data risks including ransomware, data destruction, and indicators of compromise, identify and monitor sensitive data exposure, and quickly recover VMs and applications.

KEY BENEFITS



Secure your data from threats

Rubrik Secure Vault ensures the safety and availability of data within Nutanix environments. This includes a single global protection policy, extending across enterprise, cloud, and SaaS workloads. Rubrik Secure Vault also utilizes a logical air gap, ensuring that backups are shielded from attack over the network. Furthermore, immutability, enforced multi-factor authentication and retention lock features ensure backups are protected against any modifications or deletions, either by accident or malicious intent.



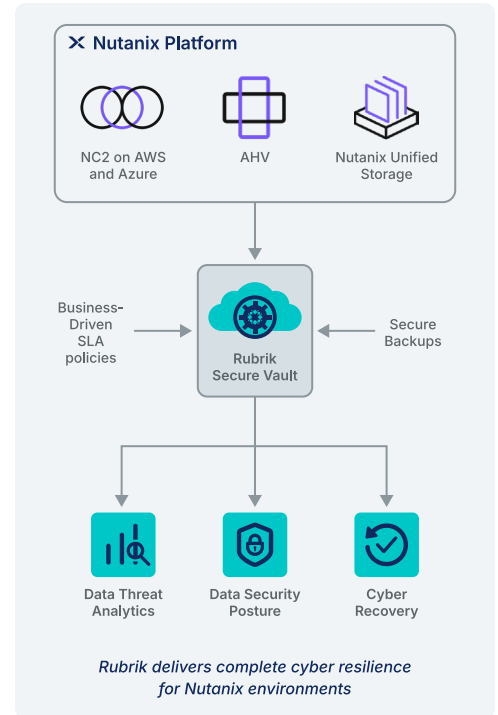
Monitor and remediate data risks

Rubrik implements multi-phased, adaptive machine learning intelligence to detect anomalous activity and encryption, along with comprehensive model training that utilizes simulations and real-world attacks to ensure high-confidence alerting. Rubrik also offers sensitive data monitoring to discover potential sensitive data exposure, and user intelligence features to restrict access to sensitive data efficiently. Additionally, Rubrik provides threat hunting functionality that scans backups using file patterns, file hashes, and YARA rules.



Rapidly recover your data

Rubrik provides seamless point-in-time restore capabilities for Nutanix environments, allowing users to perform restores in a single operation. Rubrik's Live Mount functionality enables near-zero Recovery Time Objectives (RTOs) by directly mounting Virtual Machines and Virtual Machine disks. With Rubrik's Granular File-Level Recovery, users can easily search and recover files and folders globally. Rubrik empowers users with mass recovery, allowing them to recover hundreds of VMs in bulk or restore tens of thousands of files within minutes.



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Nutanix platforms protected (AHV · NC2 · NUS)

Zero

Trust by design, air-gapped backups

Near-0

RTO with Live Mount and In-Place Recovery

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Unified platform across on-prem & cloud

CAPABILITIES



Simplified Management, Monitoring, and Reporting

- Auto-discovery of virtual machines within Nutanix AHV environments, lowering operational overhead.
- Auto-inheritance of policies. Simply assign SLA policies to Nutanix Prism Central instances, Nutanix Prism Central categories, or Nutanix Prism Element clusters; virtual machines inherit the policy.
- Centralized management of data protection for virtual machines, irrespective of whether they reside in Cloud (NC2) or On-Premises.
- Real-time reporting of failures, backups, object protection status, compliance, and infrastructure capacity across on-prem and cloud environments.



Data Threat Analytics & Posture Management

- Continuous monitoring for threats, including ransomware, data destruction, and indicators of compromise.
- Detection of data deletions, modifications, and encryptions for optimal ransomware investigation.
- Automatic detection and identification of threat indicators in backups, enabling rapid response.
- Identification of new threats through targeted IOC searches and historical data analysis.
- Monitoring sensitive data exposure with intelligent risk monitoring and user intelligence to maximize data security posture.



Optimized Data Protection and Security

- Incremental-forever backups using change region tracking dramatically reduce local storage requirements and improve backup times.
- Application-consistent backups ensure backups are taken while an application is in a consistent state, enabling graceful application recovery.
- Parallel streaming for rapid data ingest reduces backup times and provides scalability for even the largest enterprises.
- Local, remote retention and cloud archiving to meet regulatory requirements, reduce costs, and provide optimal recovery performance.
- Natively enforced multi-factor authentication, temporary one time passwords, retention lock, and two person rules.
- Automation provides key integrations with provisioning, configuration management, and security tooling.



Cyber Recovery

- Easily identify clean point-in-time snapshots using Rubrik data threat analytics, drastically reducing the time required to restore business operations.
- Ensure cyber attack preparedness with the ability to create pre-defined recovery plans and automate recovery validation and testing, ensuring recovery takes place in the desired order, contains necessary dependencies and prerequisites, and performs desired network changes.
- Get visibility into suspicious activity using Rubrik data threat analytics and quickly identify a viable recovery point for forensic investigations post cyber-attack.
- Leverage out-of-band management to rapidly instantiate data and systems into clean rooms with ease.



FEATURED • NEW FOR NUTANIX

RUBRIK ORCHESTRATED APPLICATION RECOVERY (OAR) NEW

A comprehensive automation engine that simplifies, accelerates, and streamlines the restoration of multi-tier Nutanix AHV workloads. By replacing manual, error-prone recovery with policy-based "Recovery Plans," OAR manages the entire lifecycle of a recovery event, from data hydration and resource mapping to power-on sequencing, ensuring applications are recovered into functional environments for both disaster recovery and cyber-incident response, across on-premises and NC2.

Automated "Clean" Selection.

Removes the guesswork from cyber recovery. OAR auto-incorporates Threat Hunt results, recommending the most recent clean snapshots so you can restore with confidence, with no manual forensic sifting required.

Proactive Readiness & Compliance.

Schedule automated recoveries for functional tests or audits. Every execution generates a Recovery Report, providing documented proof of RTO/RPO targets for stakeholders and insurers.

Intelligent Power-On Sequencing.

Master the boot order for complex apps. Use priority groups and customizable pauses so AD/DB tiers initialize before dependent application and web tiers come online.

Standardized Testing in Isolation.

Execute non-disruptive DR and Cyber drills. Validate recovery viability in isolation, transforming a static recovery plan into a living, verifiable process.

Supported Recovery Types

File-level recovery: Restore individual files and folders from the desired point-in-time backup.

Instant Recovery: Use Rubrik as the underlying storage for the recovery to provide near-zero RTOs.

Export: Copy entire VMs or disks and recover these to new instances.

In-Place Recovery: NEW
Leverages block-level mapping to copy only the changed data blocks between the production VM and the selected snapshot, dramatically speeding recovery times.

Live Mount: Use Rubrik as underlying storage for the desired point-in-time; original instance remains untouched. Often used as a sandbox tool.

Disk Mount: Mount VM disks directly on Rubrik for near-zero RTOs.

Mass Recovery: Recover VMs, apps, files, or users at scale.



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Rubrik (NYSE: RBRK) the Security and AI company, operates at the intersection of data protection, cyber resilience and enterprise AI acceleration. The Rubrik Security Cloud platform is designed to deliver robust cyber resilience and recovery including identity resilience to ensure continuous business operations, all on top of secure metadata and data lake. Rubrik's offerings also include Predibase to help further secure and deploy GenAI while delivering exceptional accuracy and efficiency for agentic applications.

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