

# **Rubrik Secure Vault**

Ensure Cyber Recovery with Protection at the Point of Data

You are not imagining it. Cyberattacks are on the rise. Bad actors have their sights set on your valuable data and are showing no signs of letting up. As a result, many organizations have turned to infrastructure security and traditional backup and recovery to secure their data. However, although critical, it is clear infrastructure security is not enough. Attackers are still getting in. There was 70% more ransomware over the last year.<sup>1</sup> And attackers know to look for backups. In fact, they have gone after backups in 96% of attacks. And worse, they were at least partially successful in 74% of those attempts. Today's organizations require cyber resilience, and that starts with securing data.<sup>2</sup>

Rubrik Secure Vault was designed to address modern threats head on, securing your data across on-premises and the cloud to ensure cyber recovery when you need it most. Rubrik Secure Vault secures your data by incorporating zero trust principles that assume breach while taking your protection even further by enabling cyber posture to proactively mitigate risks to your data. Rubrik Secure Vault is built to secure your data at scale by unifying protection with a single platform, delivering automation that keeps your data secure, enabling efficient backup and recovery, and providing rapid access to meet strict RPOs and RTOs.

#### **ENSURE CYBER RECOVERY**

Secure your data from threats with air-gapped, immutable, and access controlled backups.

### SIMPLIFY PROTECTION AT SCALE

Enforce data security with automated discovery and policy-driven workflows from a single platform.

#### **ENABLE CYBER RESILIENCE**

Secure your data while gaining visibility into your sensitive data and user access.

## MAXIMUM CYBER RESILIENCE. MAXIMUM PEACE OF MIND.

From the data center to the cloud, rest assured that your data is safe with Rubrik. Rubrik offers a \$10M ransomware recovery warranty<sup>3</sup> for Enterprise Edition and Enterprise Proactive Edition customers protecting their data on premises and in Rubrik managed cloud environments.



#### DEPLOY WITH EASE. DESIGN FOR ANY SCENARIO.



Deploy multiple Rubrik Secure Vaults in various configurations to meet any use case

<sup>1</sup> Recorded Future tracked a significant increase in publicly reported ransomware attacks last year: https://therecord.media/ransomware-tracker-the-latest-figures

<sup>2</sup> The State of Data Security: Measuring Your Data's Risk: https://www.rubrik.com/content/dam/rubrik/en/resources/report-review/rpt-zero-labs-4.pdf

<sup>3</sup> Terms and conditions apply. Maximum warranty available dependent on volume of data protected. Refer to warranty agreement for more information. This warranty may be subject to additional local laws and regulations in certain jurisdictions. Rubrik reserves the right to modify the terms of this warranty or refuse to offer this warranty in any jurisdiction in its sole discretion due to requirements imposed by local laws and regulations.

## Keep Your Data Secure And Available

- **Immutable:** Proprietary append-only file system that does not allow changes or modifications from the very first backup
- Air Gap: Undiscoverable backups with NFS/SMB Networks Protocols prevent bad actors from finding your data
- Access Controls: Granular role-based access controls (RBAC) and mandatory, natively enforced multifactor authentication (MFA) and time-based one-time passwords (TOTP) prevent unauthorized access
- Intelligent Data Lock: An intelligent recycle-bin holds data longer when anomalous activity is detected to prevent bad actors from deleting data
- Retention Lock: A two-person rule to change retention policies prevent disruptions to backup operations
- **Rubrik Cloud Vault:** Fully managed cloud storage services to keep a secure, isolated copy of your data to recover quickly in the event of a cyber-attack.

# **Stay Protected With Inherited Policies**

- Automated Discovery: Automatically discover your data as it is created across physical systems, operating systems, virtual machines, databases, file systems, and containers.
- Automated Policies: From backup frequency and retention to replciation and archival, replace hundred or thousands of backup jobs with just a few policies.

# **Efficiently Backup and Recover**

- **Hyper-Converged Platform:** Reduce complexity and hardware with a scale out architecture that provides the fastest results.
- Incremental-Forever: Backup using change region tracking dramatically reduce local storage requirements and improve backup times.
- Application-Consistent: Ensure backups are taken while an application is in a consistent state, enabling graceful application recovery
- **Parallel Streaming:** Rapid data ingest reduces backup times and provides scalability for even the largest enterprises
- Flexible Retention: Local, remote retention and cloud archiving to meet regulatory requirements, reduce costs, and provide optimal recovery performance

# **Rapid Access to Data**

- Enhance Clean Rooms: Recover what you need with guided workflows and easily identify clean recovery points to recover to an isolated recovery environment (IRE), clean room, or back to production.
- Surgical Ransomware Recovery: Restore only the uninfected files and data in place and roll back to the desired point in time to prevent data loss.
- Instant Application Recovery: Bring applications back up immediately with temporary recovery on a Rubrik cluster, followed by migration to production when suitable.
- Storage Outage Recovery: Restore your VMs by exporting a complete point-in-time backup to the original environment or a completely new one.
- **Proactive Recovery Testing:** Test DR using Rubrik Live Mount to create an isolated copy of your production environment, without disruptions.
- Automated Site Recovery: Orchestrate a seamless recovery of VMs to your production storage or a recovery environment via user-defined recovery plans.

## **Enable Cyber Resilience**

- Anomaly Detection: Determine the scope of cyber attacks using machine learning to detect deletions, modifications, and encryptions for optimal ransomware investigation
- Threat Monitoring: Detect security threats early by automatically identifying indicators of compromise within backups using an up-to-date feed of threat intelligence
- Threat Hunting: Prevent malware reinfection by analyzing the history of data for Indicators of compromise to identify the initial point, scope, and time of infection
- Data Security Posture Management: Proactively reduce the risk of data exposures and exfiltration across on-premises, cloud, and SaaS environments
- Sensitive Data Monitoring: Reduce sensitive data exposure and manage exfiltration risk by discovering what types of sensitive data you have and where it lives
- User Intelligence: Identify critical data exposure to reduce unqualified access



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1-844-4RUBRIK inquiries@rubrik.com www.rubrik.com Rubrik is on a mission to secure the world's data. With Zero Trust Data Security™, we help organizations achieve business resilience against cyberattacks, malicious insiders, and operational disruptions. Rubrik Security Cloud, powered by machine learning, secures data across enterprise, cloud, and SaaS applications. We help organizations uphold data integrity, deliver data availability that withstands adverse conditions, continuously monitor data risks and threats, and restore businesses with their data when infrastructure is attacked.

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