



Rubrik for VMware

Cyber-proof your VMware environments with modern data security

OVERVIEW

In today's evolving threat landscape, virtual environments, which form the backbone of many modern enterprises, are increasingly targeted by sophisticated ransomware attacks. This makes robust data protection an absolute necessity, not just a preference. In fact, the Rubrik Zero Labs Report 2024 found that a staggering 83% of all observed encrypted data occurred within virtualized architectures, underscoring the critical need for specialized security.

Rubrik simplifies data protection and management for enterprises running on VMware's Software-Defined Data Center solutions. For protecting VMware vSphere environments, Rubrik provides policy-driven backup, archival, and cloud instantiation. Deliver near-zero RTO with instant recovery and near-zero RPO via natively integrated continuous data protection. With API integrations for vRealize Automation and vCloud Director, users can easily self-service critical data management functions directly from their VMware service catalog of choice.

KEY BENEFITS



PROTECT AGAINST RANSOMWARE

Secure vSphere VMs with immutable, air-gapped backups. Bolster security with Ransomware Investigation, Sensitive Data Discovery, and Threat Hunting tools.



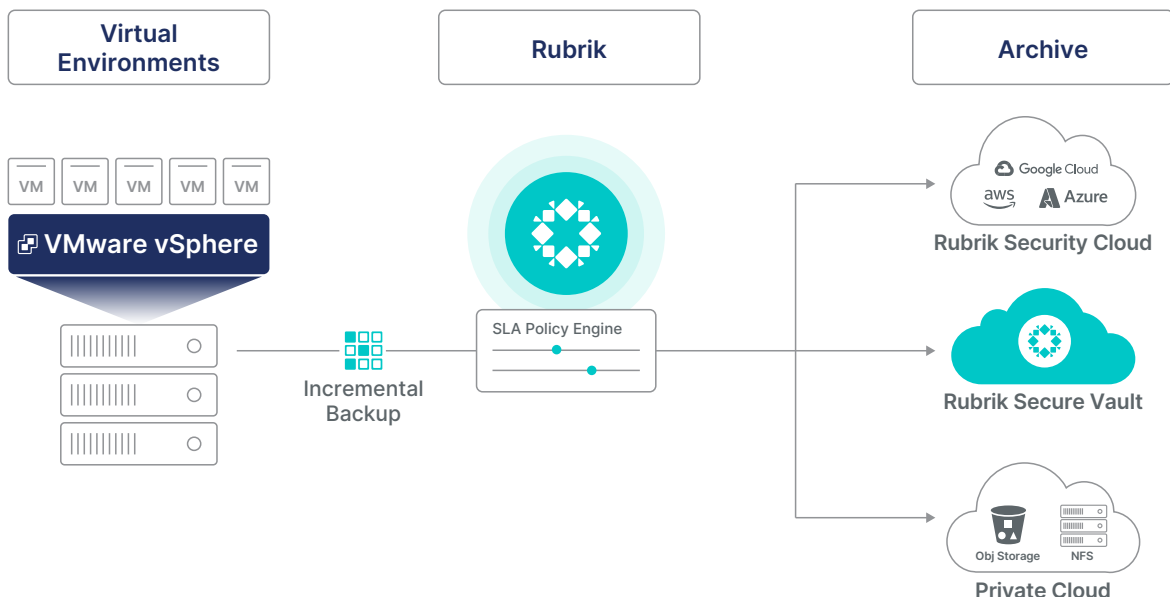
SIMPLIFIED MANAGEMENT

Automate VM data protection with SLA-based policies. Streamline data management via vRealize and vCloud Director integrations, ensuring simplicity and speed.



ORCHESTRATED RECOVERY

Quickly recover VMs, avoiding malware reinfection. Simplify recovery planning, testing, and execution with pre-built workflows and disaster recovery blueprints for granular and efficient recovery.



KEY CAPABILITIES



Zero-Trust Data Security: Protect your VMware data from cyber-attacks with an air-gapped, immutable file system that can't be modified, deleted, or encrypted by hackers



Policy-based Automation: Protect your vSphere and vSAN workloads by declaring simple SLA automation policies at the cluster, host, or folder levels. Integrate with VMware vRealize Automation and Cloud Director to further automate protection of virtualized infrastructure.



Continuous Data Protection: Rubrik's Continuous Data Protection provides data resiliency through near-zero RPOs for VMware vSphere. Continuous Data Protection is powered by native integrations with VMware APIs to capture IO on VMs and provide a continuous stream of recovery points. All changes or writes are saved to a log-file for a specific timeframe. Customers using Rubrik's Continuous Data Protection can recover to just seconds before an application failure or ransomware attack, where a snapshot-based approach may result in hours of data loss.



Data Posture and Threat Monitoring: Utilizing the incremental backups captured from VMware, Rubrik indexes and analyzes the data within the VMs to detect and categorize sensitive data so you can reduce the attack surface area and prevent data exposure. Rubrik will also monitor these backups for risks within the VMs, including ransomware, data destruction and indicators of compromise.



Instant Recovery: Deliver near-zero RTOs with self-service access. Post-recovery, users can choose to Storage vMotion VMDKs to primary storage environments. Live Mount is available directly from VMware vRealize Automation and vCloud Director.



Cloud Mobility: Rubrik provides a breadth of solutions to mobilize vSphere VMs across on-prem and cloud for archival, test/dev, and application migration. With CloudOut, users can reduce storage costs by automating VM archival to a variety of public cloud storage tiers. Customers also have the option to replicate into a virtual Rubrik appliance in the major cloud providers for restoration into VMware Cloud infrastructure.

KEY HIGHLIGHTS



vSphere: Rubrik delivers backup, replication, DR and archival for VMware vSphere (ESXi) versions 9.0, 8.0, 7.0, 6.7 AND 6.5.



vSAN: Protect virtualized workloads running on vSAN, including vSAN ESA with a scale-out architecture certified for vSAN protection.



vCloud Director: Securely protect multiple Virtual Data Centers for multiple tenants. Rubrik allows for SLA automation at vCD Instance, Organization, and vApp levels. Restore entire vApps and VMs on a self-service basis directly from the vCD UI.



Near-zero RTOs: For vSphere and vSAN environments, reduce RTOs from hours to just minutes. Integrate Rubrik with vCD and vRA to quickly recover critical applications and minimize operational downtime.



Near-zero RPOs: Rubrik enables a continuous stream of recovery points for vSphere VMs to minimize data loss in the event of a failure or ransomware attack.

CONCLUSION

Rubrik offers robust and streamlined data protection solutions for VMware environments, empowering IT teams to focus on strategic initiatives with the assurance that their backup and recovery processes are optimized and secure. Reduce downtime, simplify backup management, and ensure data availability with Rubrik's advanced features and seamless integration capabilities.

To learn more about how Rubrik can enhance resilience for your VMware data, [visit our website](#) or [watch the demo](#).



Global HQ

3495 Deer Creek Road
Palo Alto, CA 94304
United States

1-844-4RUBRIK
inquiries@rubrik.com
www.rubrik.com

Rubrik (NYSE: RBRK) 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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