

Simplify Data Protection for VMware

Deliver Near-Zero RTOs and Flexible RPOs for On and Off-Site Recovery

"We're able to use one solution (Rubrik) and simplify down to how often we want to backup, how long we want to keep the backups, and what do we want to do with the rest of our free time."

- Nathan Bach, Senior System Engineer, Driscoll's (VMware and Rubrik customer)



VMware Product

VMware vSphere is a leading server virtualization platform with consistent management for virtual data centers. Deliver business value from day one with powerful server virtualization, breakthrough availability, safe automated management and intelligent operational insight that adapts to your environment. Automate workload placement and resource optimization based on preset customizable templates.

Rubrik Product

Rubrik r300 Series™ Hybrid Cloud Appliance delivers one of the industry's first Converged Data Management platform for complete data protection and rich data services at a global scale. Organizations use Rubrik to deliver instant data access for on- and off-site application recovery. Rubrik is built by key engineers behind Google, Facebook, VMware, and Data Domain.

Take Backup Out of Recovery

Instantaneous application recovery and data delivery remain elusive challenges for any IT organization. Businesses demand instant recovery from failures and quick access to dev-test resources. In response, IT deploys and manages multiple tiers of software and hardware in a legacy architecture riddled with challenges, such as:

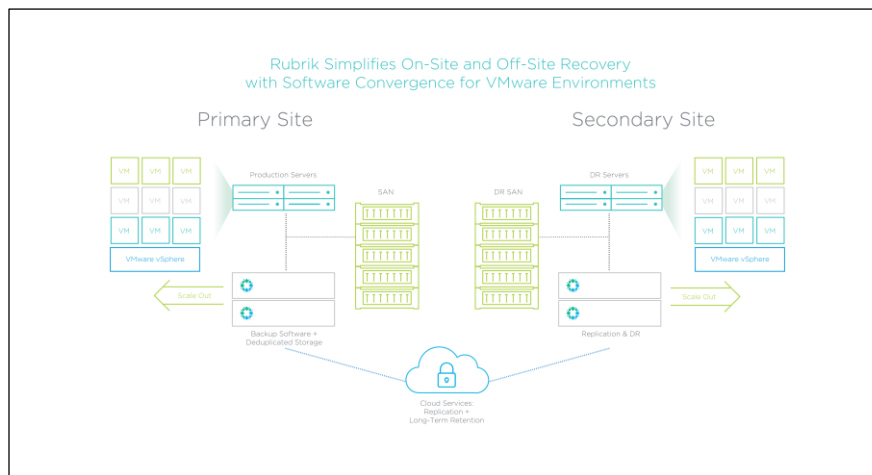
- Long Deployment Cycles – Deployment takes months as IT migrates data and configures multiple components.
- Lack of Scalability – Inability to support demanding applications and rapid data growth beyond single digit petabytes of data.
- Expensive Complexity – Using multiple point solutions results in architectural, management, and licensing complexity.

Rubrik r300 Series™ Hybrid Cloud Appliance

Rubrik introduces the r300 Series™ Hybrid Cloud Appliance, which delivers one of the industry's first Converged Data Management platform that integrates data protection, instant recovery, replication, and long-term retention into a single, scale-out fabric. Rubrik Hybrid Cloud Appliances are built to scale linearly, up to thousands of nodes in a single cluster.

Benefits Unleashed:

- Easy to Setup – Rack and go. Setup takes less than 15 minutes.
- Simple to Scale – Start small and grow as you go. No forklift upgrades.
- Lower TCO – Achieve 4-6x in hard savings with one of the industry's slimmest footprints.





Headquartered in Palo Alto, CA, Rubrik is funded by Greylock Partners, Lightspeed Venture Partners, and enterprise IT luminaries, including John W. Thompson (Microsoft Chairman, Symantec Former CEO), Frank Sliotman (Data Domain Former CEO), and Mark Leslie (Veritas Founding CEO). Rubrik was named to The Channel Company's exclusive 2015 CRN® Emerging Vendors List, CRN® Top 25 Disrupters of 2015, CRN® 10 Coolest Storage Startups of 2015, and Network World's 2015 Hot Startups to Watch.

Use Cases

Backup & Recovery

- Instant recovery
- Policy-based management
- Compliance and capacity reports

Replication & Disaster Recovery

- Off-site Recovery
- Asynchronous, deduplicated replication
- Multi-way and master-master topology

Long Term Retention

- Public or Private Cloud (OpenStack Swift & NFS)

Search

- Google-like predictive search across all data on and off-site

See Our Solution in the VMware Solution Exchange

<https://solutionexchange.vmware.com/store/products/rubrik-r300-series-hybrid-cloud-appliance>

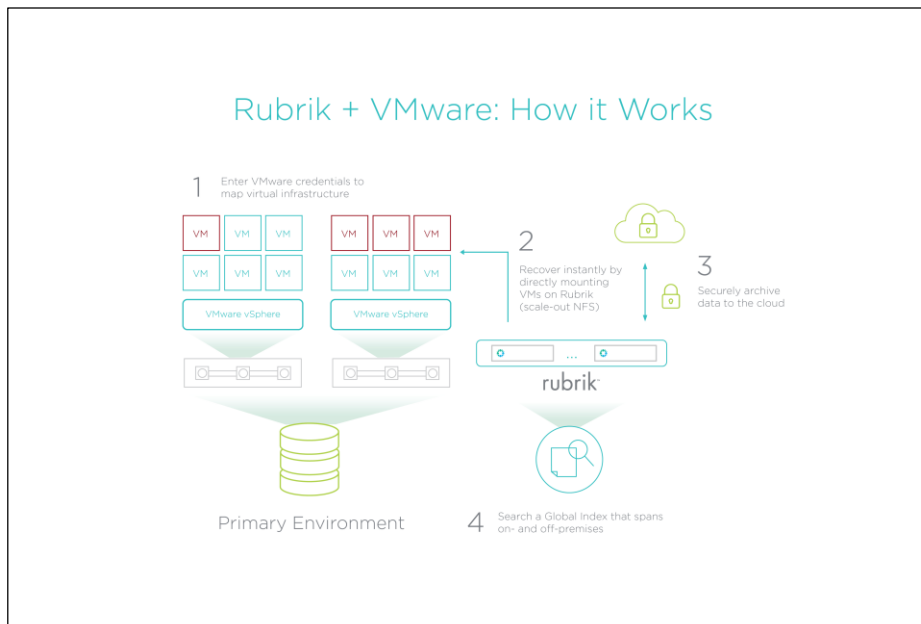
How Rubrik Works for VMware Environments

The Rubrik r300 Series is a 2U appliance (OEM hardware with up to four x86 nodes) that can be setup in less than 15 minutes. Rubrik maps out the entire virtual infrastructure once customers enter their VMware vCenter credentials (1). To begin, customers simply define protection policies (data backup, archival, and replication) based on their data governance needs and assign them to VMs.

Any data – VMs, applications, and files – can be accessed directly from Rubrik, without re-hydrating to production (2). Rubrik exposes itself as a scale-out NFS server to any host when a snapshot is mounted. Customers can achieve near-zero RTO, conduct instant recovery testing, and re-purpose backup data for other use cases, such as dev-test.

For long-term data retention, Rubrik offers a secure and intelligent on-ramp to low-cost private and public cloud services (3). Customers can deliver granular recovery at the snapshot- or file-level to save on download costs. Whether data is stored on-site, off-site, or in the public cloud, customers can find the desired file or application with Google-like predictive search functionality (4).

Rubrik supports a RESTful API that allows automation of all backup and recovery workflows and custom integration with VMware management consoles (VMware vCenter, VMware vRealize Orchestrator).



Contact Us

To learn more about how Rubrik r300 Series™ Hybrid Cloud Appliances and VMware can unlock massive savings in capex and wipe out operational complexity, contact Rubrik (<http://www.rubrik.com/contact-sales>) or VMware partner or sales representative.

FPO

vmware®

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