

# Replication for Disaster Recovery

Recover Anywhere

Rubrik provides asynchronous, deduplicated replication for physical and virtualized environments. Rubrik appliances deliver replication for instant recovery anywhere at no additional licensing cost. Use one policy engine to setup backup, replication, and archival schedules on-site or in the cloud. Accumulate more recovery points for all your applications. Deliver point-in-time recoveries for database applications. Achieve near-zero RTOs from any VM replica without rehydration or additional storage provisioning.



# **INSTANT RECOVERY**

Recover instantly from any VM replica without rehydrating data to another endpoint.



# **POLICY AUTOMATION**

Define backup and replication policies for your physical and virtualized applications, all in one policy engine.



#### **INCREASED SAVINGS**

Save on network costs with global deduplication that scales out to the full fabric.

#### **REPLICATE**

- Backup-based Replication: Deliver efficient data operations with WAN-optimized replication that does not impact production workloads.
- Scale-out Deduplication: Maximize storage efficiency with global deduplication across one infinitely scalable cluster.
- Deployment Flexibility: Configure a multi-way or bi-directional replication topology.

#### **MANAGE**

- Policy-Driven Automation: Define replication policies with just a slider and assign these policies to VMs and physical databases and applications. Customize for desired RPOs and retention values to meet near-continuous data protection or long-term off-site archival needs.
- Unified Console: Manage your data through a HTML5-based and responsive interface. Gain visibility into protected and unprotected VMs, physical databases and applications, snapshots, SLA policies, storage usage, ingest throughput, and more.

- Compliance Reporting and Alerts: Monitor replication task status, track replication policy compliance, and receive proactive notifications for errors and warnings.
- Instant Non-disruptive Testing: Mount replicas directly on Rubrik for recovery tests without impacting on-going replication or production.

# **RECOVER**

- Global Real-Time Search: Instantly search for files across all snapshots with predictive search that delivers suggested search results as you type.
- Instant Off-Site Recovery: Instantly recover VMs and files by mounting files directly on Rubrik. Recover instantly from any replica without data restoration to another endpoint.
- Point-in-time Recovery for SQL: Deliver application consistent, point-in-time recoveries with intelligent log management.

# WHAT'S NEW (EARLY ACCESS)

- Physical Microsoft SQL Servers: Automate data protection for Microsoft SQL server with a single SLA policy engine. Deliver app-consistent, incremental forever, and point-in-time recovery with intelligent log management.
- Physical Linux Servers: Deliver easy protection for physical Linux servers with policy-driven, incremental forever data management while providing global predictive search for instant access to file versions across clouds.
- Remote and Branch Offices: Extend backup and recovery to your edge environments with Rubrik Edge. Delivered as a software appliance, Rubrik Edge retains the hallmark simplicity while providing complete data protection to remote and branch offices.



"We're using Rubrik to bring our replication times much closer to reality."

Misha Vyazmensky, CTO, ExponentHR

### **ENVIRONMENT SUPPORT**

# **OS & Applications**

- Physical Linux RHEL 5/6/7 and CentOS 5/6/7
- Physical/Virtualized Microsoft SQL Server 2008/2008 R2/2012/2014 with Windows 2008 R2/2012/2012 R2
- Application-aware backup and recovery is available through Microsoft VSS integration for Microsoft Windows 2012/2008 R2, Microsoft Exchange Server 2010/2013, Microsoft SharePoint 2013, Microsoft SQL Server 2008/2008 R2/2012/2014, Microsoft Active Directory in Windows Server 2012/2008 R2, Oracle Database 12c R1 and 11g R2

#### Virtual Environments

- Virtualization: VMware vSphere 5.1, 5.5, 6.0 (VMs can run all operating systems and applications supported by VMware)
- Storage protocols: NFS, iSCSI, and internal/external local storage devices supported by ESXi

#### **Cloud Services**

- Amazon S3/S3-IA/S3-RRS, Microsoft Azure Blob Storage (LRS, ZRS, GRS)
- Object Store: Basho Riak, Cleversafe, Cloudian, Hitachi Content Platform, IIJ GIO, Scality
- NES

#### DON'T BACKUP, GO FORWARD,

Want to see more? Contact inquiries@rubrik.com for a 15-minute demo. Visit www.rubrik.com and follow @rubrikInc on Twitter.

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Rubrik provides the industry's leading Cloud Data Management platform to accelerate how enterprises protect, manage, and secure data everywhere. Fortune 500 companies trust Rubrik's single platform to deliver data protection, search and analytics, archiving and compliance, and copy data management to deliver instant data access, cut TCO in half, and slash daily management time down to minutes.

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