Modernizing Data Protection at the Edge

Rubrik for Remote and Branch Offices

Rubrik delivers mission critical data management functions in a single software fabric spanning clouds—from backup and recovery, disaster recovery, archiving and compliance, search and analytics, to copy data management. Stop wasting time managing backup jobs, and start automating backup policies. Search for VMs, applications, or files just as you search on the web, with suggested search results as you type. Take application-consistent snapshots without lengthy snapshot windows and application time-outs. Test recoveries instantly and provide near-zero RTOs. Mount virtualized applications directly on Rubrik without additional storage provisioning. Automate custom lifecycle management workflows that play well with third party services. Rubrik is an API-first architecture—even its HTML5 interface consumes RESTful API endpoints.

Rubrik introduces Edge, a software appliance that extends data protection and management to virtual and physical environments in remote and branch offices. Deploy Rubrik Edge at remote locations to backup locally, replicate to a central data center, and archive to the cloud with an easy-to-use interface.

QUICK TO DEPLOY

Install Edge as a software appliance on virtualized servers, or a dedicated hardware appliance.
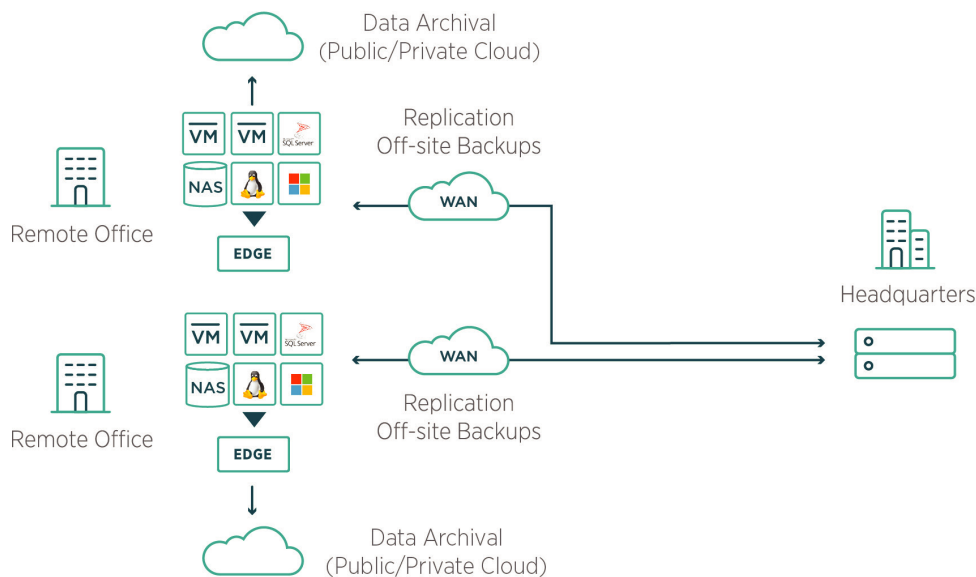
EASY TO MANAGE

Gain operational agility with a simple management interface.

FAST RECOVERY

Quickly recover failed VMs or lost files with predictive search.

Deploy Rubrik Edge as a software appliance at your remote and branch office locations.

WHAT'S NEW

Policy-based Management: Click to assign out-of-the-box SLA policies to your VMs and applications. Create your own SLA policies by selecting desired snapshot capture frequency, retention duration, and data policy (store on-site, to a central site, or in the cloud).

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: Track SLA compliance, data protection tasks (backup, replication, archival), and system capacity. Get notified early on areas to troubleshoot.

Network and Storage Savings: Reduce transfer and storage costs by sending deduplicated data for replicating back to the central data center.

Instant Recovery: Instantly recover VMs by mounting directly onto Rubrik. No rehydration in production required.

Global Real-Time Search: Instantly search for files across all snapshots with predictive search that delivers suggested search results as you type.

ENVIRONMENT SUPPORT

Managed Environments

- **Virtualization:** VMware vSphere 5.1, 5.5, 6.0, 6.5 (VMs can run all operating systems and applications supported by VMware)

- **Storage protocols:** NFS, iSCSI, and internal/external local storage devices supported by ESXi

- **Network Attached Storage (NAS):** SMB and NFS supported

OS & Applications

- Physical/Virtualized Linux RHEL 5/6/7, CentOS 5/6/7, Oracle Linux 5/6/7, and SUSE 11 SP4

- Physical/Virtualized Windows 2008 R2, Windows 2012 and 2012 R2, Windows 2016

- Physical/Virtualized Microsoft SQL Server 2008/2008 R2/2012/2014/2016 with Windows 2008 R2/2012/2012 R2

"We have eliminated the complex backup environment at multiple sites by deploying the Rubrik Edge, resulting in a footprint reduction of as much as 25% of the server infrastructure per site."

– Steve Bunch, Server and Storage Manager

- 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

Archival Locations

- **Public Cloud:** Amazon S3/S3-IA/S3-RRS, Microsoft Azure Blob Storage (LRS, ZRS, GRS) - Including Government Cloud options

- **Object Store:** Basho Riak, Cleversafe, Cloudian, EMC ECS, Hitachi Content Platform, IIJ GIO, Scality