As you look to implement a stronger business continuity and disaster recovery strategy, Rubrik delivers a single software solution for data protection, replication, disaster recovery, and application migration across your hybrid cloud environment. With Rubrik, you can leverage the agility and pay-as-you-go economics of public cloud for DR.

**INSTANT RECOVERY**
Recover instantly from any VM, SQL, or Oracle replica without provisioning additional storage.

**CLOUD INSTANTIATION**
Instantiate applications on public cloud with on-demand, automated VM conversion to Amazon EC2 and Azure VM.

**LOWER TCO**
Save on upfront costs, time, and resources of secondary DR sites by migrating applications to the cloud.

**REPLICATE**
- **Backup-Based Replication**: Deliver efficient data mobility with WAN-optimized replication that does not impact production workloads.
- **Scale-Out Deduplication**: Maximize storage efficiency with deduplication across one infinitely scalable cluster.
- **Deployment Flexibility**: Deliver cloud-to-cloud, cloud to on-prem, and on-prem to cloud replication.
- **End-to-End Encryption**: Data is secured with certified hardware or with software-based encryption. All data is encrypted at-rest or in-transit, on-premises or in the cloud.

**MANAGE**
- **Policy-Based Management**: Click to assign SLA policies to your physical and virtual applications. Just select desired snapshot capture frequency, retention duration, and desired location.
- **Unified Console**: Manage all your data through one HTML5-based and responsive interface.
- **Compliance Reporting and Alerts**: Monitor replication task or DR failover status, track replication policy compliance, and receive proactive notifications for errors and warnings.
- **Instant Non-Disruptive Testing**: Mount VM, SQL, or Oracle replicas directly on Rubrik for recovery tests without impacting on-going replication or production.

**RECOVER**
- **Cloud Instantiation**: Rubrik automates the conversion of application data into compute instances via policies or on-demand for faster recoveries and lower costs.
- **Instant Off-Site Recovery**: Instantly recover VMs, SQL, and Oracle databases by mounting files directly on Rubrik. Apply transaction logs to restore back to the desired point-in-time.
- **Bare Metal Recovery**: In the event of a disaster, deliver full system recovery for physical Windows servers and easily migrate to any hypervisor or cloud instance. Quickly restore in-place with the operating system and critical data intact.
- **Object-Level Recovery**: Deliver object-level restores for Microsoft environments (such as MS SQL tables, mailbox and emails for MS Exchange, and MS Sharepoint objects and sites) without a database rollback or restore.
- **Global Real-Time Search**: Instantly search for files across all snapshots with suggested search results as you type.
BEST-IN-CLASS DATA MANAGEMENT FOR APPLICATIONS
Designed to be vendor-agnostic from Day. Supports industry-leading applications, operating systems, databases, hypervisors, clouds, and SaaS applications.

“We’re using Rubrik to bring our replication times much closer to reality.”
– Misha Vyazmensky, CTO, ExponentHR

“We have confidence in restoring quickly, in the replication process, and in deduplication operating efficiently.”
– Todd Shutts, Senior Vice President, Balance Innovations

ENVIRONMENT SUPPORT
Managed Environments
- Virtualization: VMware vSphere 5.5, 6.0, 6.5, 6.7 (VMs can run all operating systems and applications supported by VMware), Microsoft Hyper-V 2008R2+ (via connectors), 2016+ (native support using WMI and RCT), Nutanix AHV 5.11.x, 5.5.x, 5.6.x, 5.8.x
- Storage Protocols: NFS, Secure SMB, iSCSI, and internal/external local storage devices supported by AHV, ESXi, and Hyper-V
- Network Attached Storage (NAS) Protocols: SMBv1,2,3 and NFSv1-4 supported
- Pure Storage: All Purity FlashArray OE running 4.0 or higher
- Elastic App Service (Managed Volumes): NFS, Secure SMB

OS & Applications
- Physical/Virtualized Linux RHEL 5/6/7, CentOS 5/6/7, Oracle Linux 5/6/7, Debian Linux 8+, SUSE 11 SP4
- Physical/Virtualized AIX (PowerPC) 6.1, 7.1, 7.2
- Physical/Virtualized Solaris (SPARC) 11
- Oracle Database 12c R1(12.1.0), 11g R2 (11.2.0), and 10g R2 - (Standalone, RAC and ASM configurations supported)
- SAP HANA 1.0 (SP 12), 2.0 (SP 02. 03)
- Epic Caché on AIX and Linux

Archival Locations
- Public Cloud: Amazon Web Services S3, S3-IA, S3-RRS and Glacier; Microsoft Azure Blob Storage LRS, ZRS and GRS; Google Cloud Platform Nearline, Coldline, Multi-Regional and Regional; Oracle Cloud Infrastructure Object Storage - Standard; Includes support for Government Cloud Options in AWS and Azure.
- Private Cloud (S3 Object Store): Basho Riak, Cleversafe, Cloudian, EMC ECS, Hitachi Content Platform, IU GIO, Red Hat Ceph, Scality
- NFS: Any NFS v3 Compliant Target
- Tape: All Major Tape Vendors (support via QStar)

* Please note all supported versions are available with Rubrik Andes 5.0