rubrik

Rubrik for Amazon Web Services

Rubrik delivers a single software solution to simplify data protection, disaster recovery, and application mobility across data centers and Amazon Web Services (AWS). Enterprises can use Rubrik to accelerate their cloud journey with automated archival, test/dev, and cloud-native protection for workloads running in AWS. For enterprises looking to utilize cloud for disaster recovery (DR), Rubrik enables intelligent cloud instantiation to automate a complete DR plan on AWS.

aws partner network

Advanced
Technology Partner

Storage Competency

KEY BENEFITS

CLOUD AGILITY

Easily on-ramp to cloud for cost-effective data archival, DR, or test/dev with one policy engine.

UNIFIED MANAGEMENT

Leverage a single easy-to-use interface to protect on-prem, edge, and cloud applications.
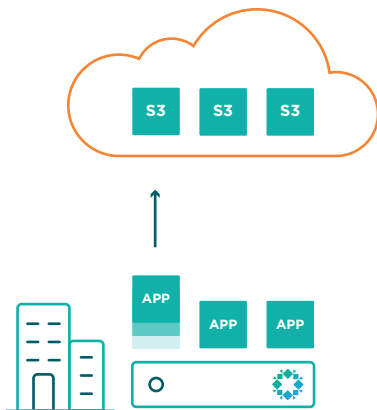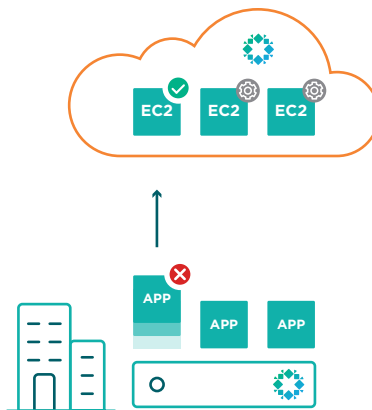
SELF-SERVICE AUTOMATION

Use robust open APIs, ready-to-use SDKs and pre-built integration to automate workflows

HOW IT WORKS

Whether deployed on-premises or in AWS, Rubrik automates protection, enables global search, and quickly spins up applications for recovery or test/dev. Users can automate cloud-native backups for Amazon EC2 instances via native integrations with AWS APIs both on-prem and in AWS. To use the cloud for DR while eliminating the cost of a secondary DR site, Rubrik delivers native capabilities for automated VM-to-AMI conversion, testing, and cloud migration.

Cloud Archival

Cloud DR and Test/Dev

Cloud-Native EC2 Protection

CLOUD SOLUTIONS

Cloud-Native Backup	Modernize backup and recovery of AWS EC2 with native snapshots and API-based data protection. Protect cloud-native applications with Rubrik by writing to AWS' storage services.
AWS as a DR Site	Instantiate your on-premises applications on AWS for disaster recovery. Rather than maintaining a DR site complete with infrastructure that may largely remain idle, utilize cloud when needed. Rubrik automates the conversion of VMs into compute instances running on Amazon Elastic Compute Cloud. There is no need to run Rubrik on AWS to execute DR to the cloud, increasing overall cloud savings.
Migrate Test/Dev to AWS	Migrate existing on-premises applications to AWS for test/development. Rubrik automates the conversion of VMs into compute instances running on EC2. There is no need to run Rubrik in the cloud to migrate workloads to the cloud for test/dev, increasing overall cloud savings.
Data Archival	Send your application data to AWS S3 for long-term retention while retaining immediate access with predictive search. Ensure instant accessibility of archived data with Rubrik's real-time predictive search.
Replication • **Cloud-to-Cloud** • **Cloud to On-Prem** • **On-Prem to Cloud**	Deliver replication within a multi-cloud environment (different AWS regions). Bi-directional replication also available from AWS to an on-premises Rubrik cluster.

KEY FEATURES

- **Global SLA Management**: Create and assign global SLA policies for full visibility and control across your hybrid cloud.

- **Policy-based Management**: Click to assign SLA policies to your VMs, applications, and databases. Just select desired snapshot capture frequency, retention duration, and desired location.

- **App-Consistent Snapshots**: Take application-consistent snapshots for your cloud instances of Microsoft Exchange, SharePoint, SQL Server, Active Directory, and Oracle RDBMS.

- **Fast Recovery**: Deliver rapid recoveries for your files, folders, filesets, application and database instances in the cloud.

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

- **Cloud-scale Data Efficiency & Resiliency**: Maximize storage efficiency with global deduplication that scales in-line with your cloud-based cluster. Utilize erasure coding to provide resiliency and fault tolerance while minimizing capacity overhead.

- **API-first Architecture**: Automate custom lifecycle management workflows with a rich suite of RESTful APIs to quickly move local data to the cloud and intelligently manage cloud data to business needs.

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