Rubrik for Amazon Web Services

As you shift your applications to Amazon Web Services (AWS), a single, unified solution and interface can protect and manage all your data on-premises, at the edge, and in the cloud. Rubrik Cloud Data Management delivers backup, cloud migration, disaster recovery, and archival for your cloud-native and hybrid cloud applications, all with the same software fabric. Rubrik offers companies of all sizes the flexibility to use the infrastructure of their choice and the power to automate data protection workflows.

BUILT FOR THE API ECONOMY
Control your on-prem and cloud apps with a rich suite of API services.

MANAGE WITH ONE INTERFACE
Same, easy user experience when managing on-prem, edge, and cloud applications.
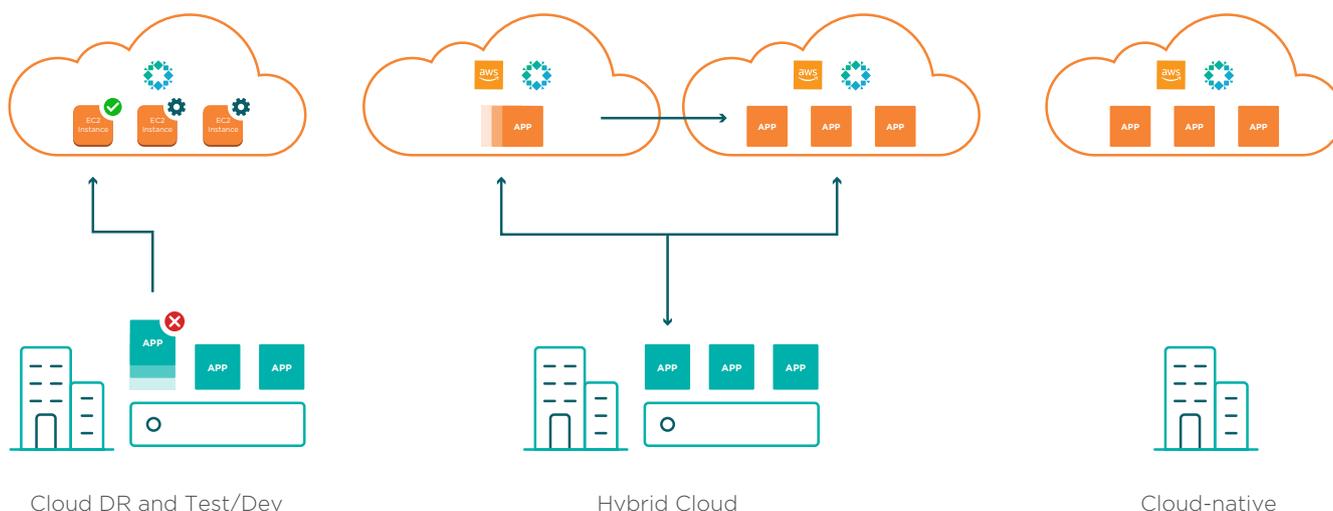
APPLICATION MOBILITY
Take your apps and data anywhere, from data center to AWS.

HOW IT WORKS

Whether deployed on-prem or in AWS, Rubrik can protect applications, search individual files, and stand up test/dev instances. Rubrik Cloud Data Management can leverage AWS for disaster recovery, migrate data across zones, and back up cloud-native workloads.

Cloud DR and Test/Dev

Hybrid Cloud

Cloud-native

Disaster Recovery to the AWS	Use AWS for disaster recovery, regardless of where you run Rubrik or store data. Rubrik can automate the conversion of VMs, or cloud-based object storage like S3, into compute instances running on EC2. Whether your applications are on-prem or in AWS, you can move on from your largely idle DR site.
Migrating Test/Dev to AWS	Migrate existing on-premises applications to AWS for test or development tasks. Spin up test or dev instances on from on-prem VM backups – then get rid of them when you're done.
Cloud-Native Backup	Rubrik Cloud Data Management now offers cloud-native backup for any workload running on an EC2 instance. Protect, index, catalog, and recover data all in AWS, even from an on-premises Rubrik installation.
Data Archival	Send your application data to AWS S3 or Glacier for long-term retention and drastically reduced storage costs. Ensure instant accessibility of archived data with Rubrik's real-time predictive search.
Replication • Cloud-to-Cloud Replication • Cloud to On-Prem Replication • On-Prem to Cloud Replication	Deliver replication within a multi-cloud environment (different AWS regions). Bi-directional replication is also available from AWS to an on-premises Rubrik cluster.

KEY FEATURES

- **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.

- **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.

- **API-first Architecture:** Automate all aspects of data lifecycle management with a full-featured RESTful API. Move local data to the cloud and intelligently manage cloud data to reflect business needs.

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

- **Swift Recovery:** Deliver rapid recoveries for your files, folders, databases, and applications.

- **Customized Analytics:** Rubrik delivers real-time platform insights on data management, compliance, and capacity planning across your cloud environment. Rubrik Polaris GPS provides full-featured SaaS-based monitoring across all Rubrik clusters in all infrastructures.