

# Data Protection for Cloud-Native Applications

As you shift your applications to the cloud, a single solution and interface can manage all your data on-premises, at the edge, and in the cloud. Rubrik Cloud Data Management delivers backup and recovery for cloud-native applications and data. Rubrik unifies backup and recovery, replication, search, analytics, archival, compliance, and copy data management in a software fabric that stretches across multi-cloud environments.



## **QUICK TO DEPLOY**

Spin up a Rubrik software instance in the cloud in minutes.



## **EASY TO MANAGE**

Same easy interface to manage onprem, edge, and cloud applications.

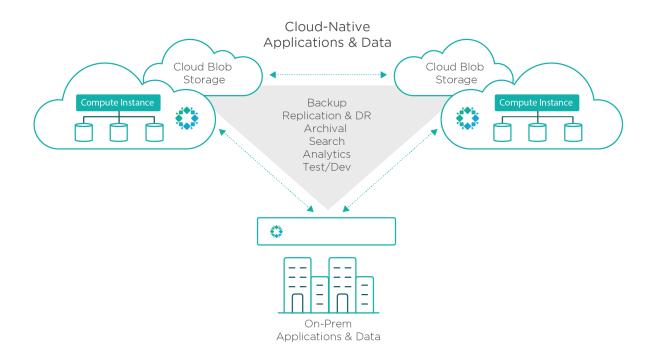


## SIMPLE TO SCALE

Start small. Scale your Rubrik instance in-line with your cloud data.

# **HOW IT WORKS**

Rubrik Cloud Data Management is deployed on-premises through plug-and-play appliances and software appliances (Rubrik Edge). To protect cloud-native applications, Rubrik can be deployed as a software instance in a public cloud provider to orchestrate all critical data management functions – backup and recovery, replication and disaster recovery, archival, and more.



## **USE CASES (AVAILABLE FOR AWS AND MICROSOFT AZURE)**

Backup & Recovery of Cloud-Native Applications	Deploy Rubrik Cloud Data Management as a software instance and scale protection in-line with cloud service consumption. Protect cloud-native applications (such as Windows and Linux-based applications, SQL databases) by writing to the public cloud provider's storage service.
Cloud Data Archival	Archive cloud-native data to a public cloud provider's blob storage service. Ensure instant accessibility of archived data with Rubrik's real-time predictive search.
Replication & Disaster Recovery:  Cloud-to-Cloud Replication Cloud to On-Prem Replication On-Prem to Cloud Replication	Deliver replication within a multi-cloud environment (heterogeneous cloud providers or different regions under same cloud provider). Bi-directional replication also available from cloud to an on-premises Rubrik cluster.

As you scale new cloud applications, use Rubrik Cloud Data Management to protect, manage, and access your data.

#### **PROTECT**

- App-Consistent Backups: Take application-consistent backups for your cloud instances of Microsoft Exchange, SharePoint, SQL Server, Active Directory, and Oracle
- 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 and orchestrate simple to complex data management workflows with a rich suite of RESTful APIs. Create custom workflows that quickly move local data to the cloud and intelligently manage cloud data to business needs.

## **MANAGE**

- Policy-based Management: Click to assign out-of-the-box SLA policies to your cloud databases, applications, and filesets. Create your own SLA policies by selecting desired snapshot capture frequency, retention duration, and data policy.
- Intelligent Log Management for Databases: Fully automated, policy-based log backups and management

- for point-in-time recovery of your databases running in the cloud.
- Customized Visual Analytics: Use Rubrik Envision to generate actionable real-time operational insights and drive efficiencies for data management, compliance, and capacity planning across your entire cloud environment. Build your own dashboards, enable self-service access, and create custom reporting workflows with a responsive, HTML5-based interface and an API-first architecture.

## **ACCESS**

- Global Real-Time Search: Instantly access your cloud data-file, folders, filesets, databases, applications-with a predictive search engine that delivers suggested search results as you type.
- Swift Recovery: Instantly locate your data with search and deliver rapid recoveries for your file, folders, filesets, application and database instances in the cloud.
- Point-in-Time Recovery: Recover the relevant point-in-time snapshot and apply transaction logs to restore back to the desired point for SQL databases.



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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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