

Fast Application Availability Built for Cloud

Rubrik for Amazon Web Services

Delivering data protection and management for the cloud requires a modern approach to accommodate the shift to service consumption, automation of service delivery, and development of modular, scaleout applications such as microservices. Rubrik decouples data from infrastructure by converging legacy architecture into a single software fabric, allowing for application mobility across data center to cloud. With Rubrik Cloud Data Management, enterprises can now leverage Amazon Web Services (AWS) with quick data access, automated orchestration with self-service, and unified management across data center to AWS.

CHALLENGE

Enterprises are shedding complex, legacy solutions for simplified data management built for the cloud. The past approach of using multiple-point solutions can result in infrastructure challenges, such as inability to meet service level agreements (SLAs), management complexity, long recovery times, limited scalability, and rising costs.

SOLUTION

Rubrik Cloud Data Management helps enterprises replace complex multiple-point solutions by simplifying data management and leveraging AWS.

Data management built for AWS

Rubrik Cloud Data Management delivers backup, recovery, replication, search, archival, analytics and copy data management for cloud-native and hybrid cloud applications. With Rubrik, enterprises on AWS achieve simplicity (from deployment to daily management), linear scalability, and up to 50 percent in immediate hard savings.

WHY RUBRIK ON AWS

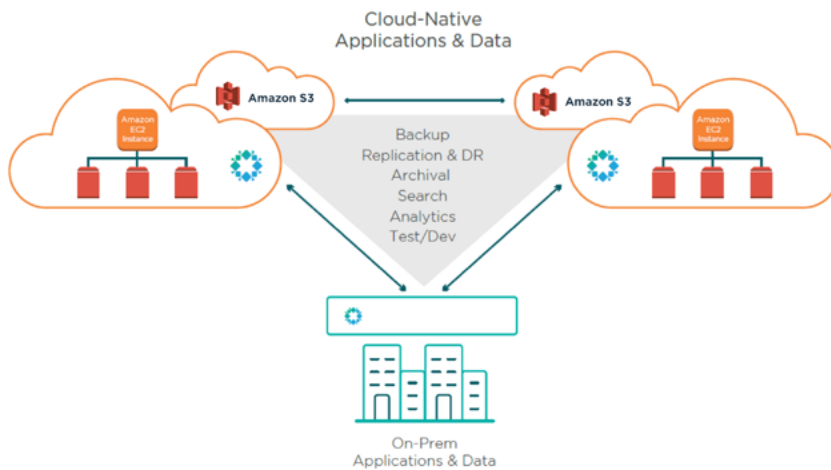
As enterprises migrate application to AWS, they depend on IT to deliver critical data management services to maintain fast data accessibility through disasters, data loss, and cyberattacks such as Ransomware. The Rubrik Cloud Data Management platform provides a cloud-native approach to managing the lifecycle of data, from creation to expiration, to drive better performance and operational continuity at lower costs.

- **Manage with one interface:** Same easy interface to manage on-premises, edge, and cloud applications
- **Mobilize your applications:** Take your apps and data anywhere from data center to AWS
- **Built for API economy:** Control your on-premises and cloud apps with a rich suite of API services

How Rubrik Cloud Data Management works

Rubrik Cloud Data Management is purpose-built for AWS with a cloud-native architecture that allows enterprises to leverage AWS services while simplifying data management in the cloud. Rubrik is designed with the following principles:

- **Policy-driven management:** Automate SLA compliance on AWS with a global policy engine.
- **Fast access in a secure environment:** Send data to any storage class on AWS while retaining immediate access with real-time predictive search. Rubrik employs advanced security standards, encrypting all data at-rest and in-flight to AWS.
- **Self-service analytics:** Build your own custom dashboards, enable self-service access, and create custom reporting workflows with a responsive, HTML5-based user interface.
- **Easy integration with automation frameworks:** Rubrik's API-first architecture enables orchestration of custom workflows to rapidly move local data to AWS, provision data management services for new cloud applications, and more.



Cloud use cases at a glance

Rubrik Cloud Data Management can be deployed as a software instance on AWS or on-premises as a plug-and-play appliance. Rubrik encapsulates application data with rich services including policy, security, access control, and compliance across AWS.

BACKUP & RECOVERY OF CLOUD-NATIVE APPLICATIONS

Deploy Rubrik Cloud Data Management as an Amazon Elastic Compute Cloud (Amazon EC2) instance. Users spin up the recommended compute instance and scale easily by growing a Rubrik cloud cluster in lockstep with cloud data growth.

ONE PLATFORM TO MANAGE ALL YOUR APPS. DATA CENTER TO AWS.

Rubrik Cloud Data Management is a single software-defined solution purpose-built for the cloud. Deploy Rubrik on-premises as a plug-and-play appliance or as a software instance on AWS. Rubrik replaces complex legacy multi-tiered solutions with a converged software platform that is easy-to-use. As a result, enterprises can save management time, gain fast recovery times, and achieve immediate hard savings.

APPLICATION INSTANTIATION ON AWS

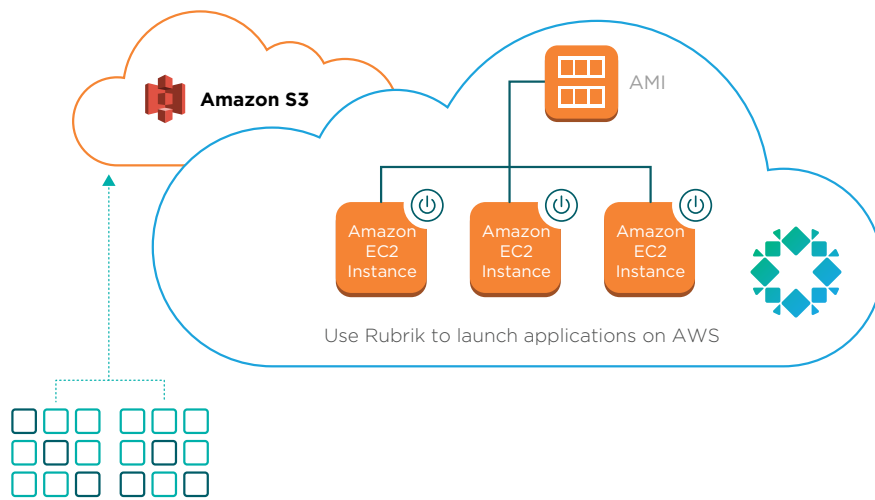
Quickly spin up applications on demand across your AWS environment as a disaster recovery solution or for testing and development. Rubrik automates the conversion of VMs into compute instances running on Amazon EC2 from data stored on AWS.

DATA ARCHIVAL

Send your application data to any storage class on AWS including Amazon S3, Amazon S3 Standard-Infrequent Access, and Amazon Glacier for long-term retention. Deliver rapid recoveries in the cloud with global predictive search.

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.



Simplified data management that offers comprehensive protection

Whether you are using AWS for low-cost data retention, compliance, or application development, Rubrik Cloud Data Management delivers a single software platform to protect and manage all your data and applications across your cloud environment. With Rubrik, enterprises can leverage AWS to achieve business agility and operational resilience with management simplicity and powerful performance.

ABOUT RUBRIK

Rubrik delivers instant application availability with data protection, search, analytics, archival and copy data management. Hybrid cloud enterprises benefit from Rubrik's market-leading Cloud Data Management platform with simplicity, instant data access, app-mobility, policy-driven automation, Ransomware protection, and analytics at scale.

For more information, visit www.rubrik.com and follow [@rubrikinc](https://twitter.com/rubrikinc) on Twitter.