Rubrik for Microsoft Azure

As you shift your applications to Microsoft Azure, a single 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, replication and DR, search, archival, analytics, and copy data management for your cloud-native and hybrid cloud applications in one software fabric. Rubrik encapsulates application data with rich services—policy, security, access control, and compliance.

AUTOMATED PROTECTION
Simplify backup and recovery with native API-based protection.

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

MANAGE WITH ONE INTERFACE
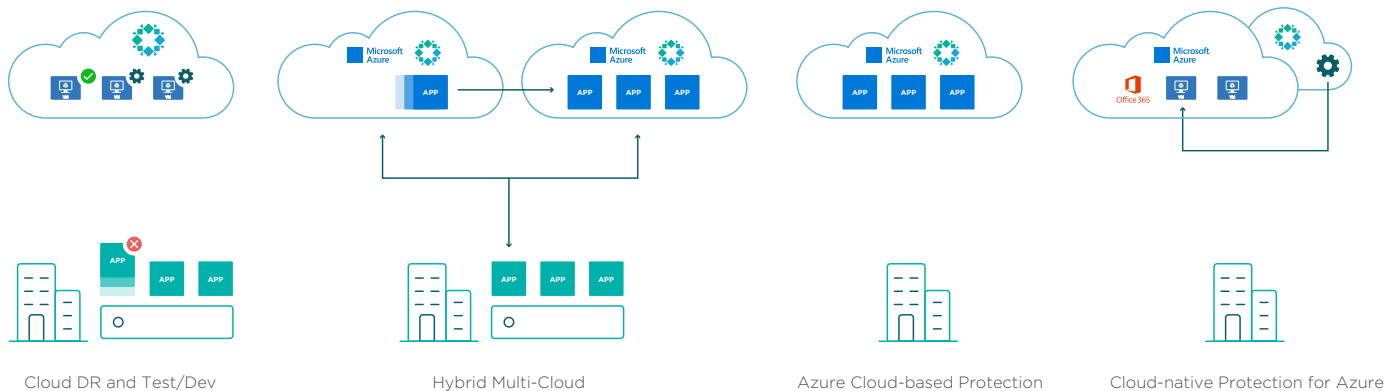Same easy interface to manage on-prem, edge, and cloud applications.

APPLICATION MOBILITY
Take your apps and data anywhere, from data center to Azure.

HOW IT WORKS

Whether it's on-prem or in Azure, Rubrik powers on apps for recovery, search, analytics, and test/dev. With zero additional infrastructure and native protection delivered as-a-service, get up and running in minutes, minimize operational overhead and automate data protection. Replicate your on-prem apps and data to Azure. Quickly spin up apps in Azure as a cost-effective DR solution or for test/dev.

Cloud DR and Test/Dev

Hybrid Multi-Cloud

Azure Cloud-based Protection

Cloud-native Protection for Azure

Disaster Recovery to the Cloud	Instantiate your on-premises applications on Azure for disaster recovery. Rather than maintain a DR site complete with infrastructure that may largely remain idle, utilize cloud when needed. Rubrik automates the conversion of application data (VHD) into an Azure Virtual Machine. There is no need to run Rubrik in Azure to execute DR to the cloud, increasing overall cloud savings.
Migrating Test/Dev to Azure	Migrate existing on-premises applications to Azure for test/development. Rubrik automates the conversion of application data (VHD) into an Azure Virtual Machine. There is no need to run Rubrik in the cloud to migrate workloads to the cloud for test/dev, increasing overall cloud savings.
Cloud-Native Backup	Modernize backup and recovery of Azure VMs with native snapshots and API-based data protection. Use incremental backups to drive capacity and network savings. Protect cloud-native applications (such as Windows and Linux-based applications, SQL databases) by writing to Azure's storage services.
Data Archival	Send your application data to Azure 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 Replication • Cloud to On-Prem Replication • On-Prem to Cloud Replication	Deliver replication within a multi-cloud environment (different Azure regions). Bi-directional replication also available from Azure to an on-premises Rubrik cluster.

KEY FEATURES

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

- **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 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.

- **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 file, folders, filesets, application and database instances in the cloud.

- **Customized Analytics:** Rubrik Envision delivers real-time platform insights on data management, compliance, and capacity planning across your entire cloud environment. Get actionable insights from data visualization.

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