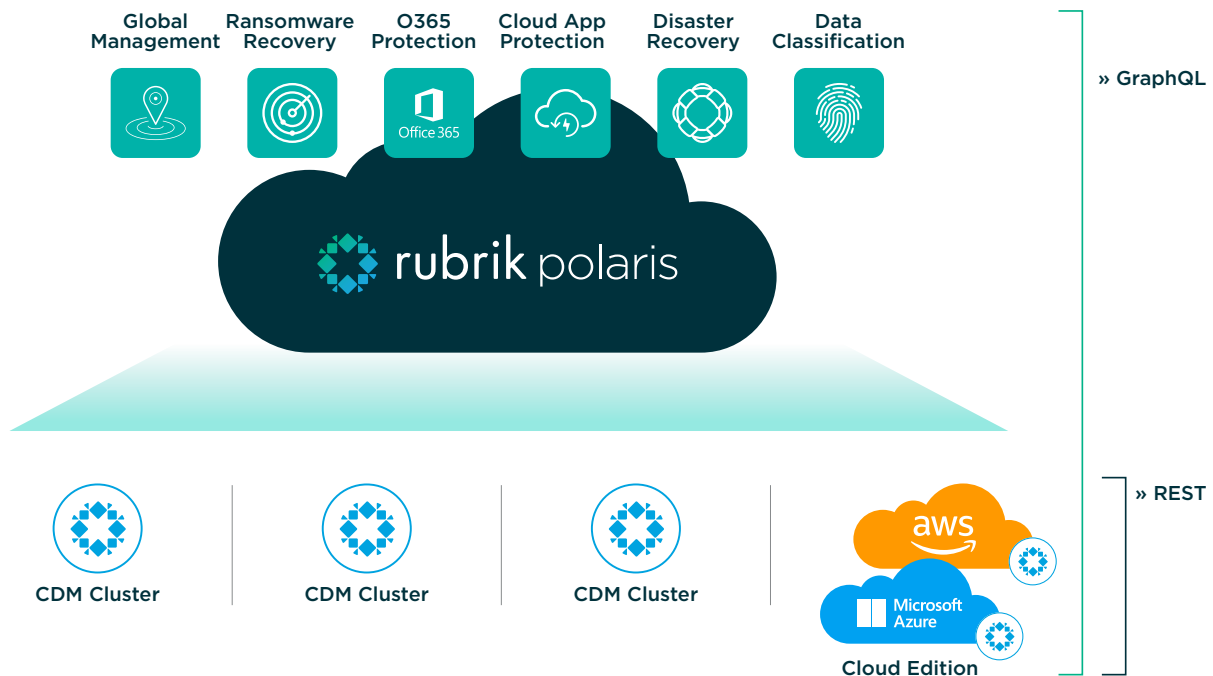# API-Driven Extensibility for Data Protection
Extend Your Data Further

Open application programming interfaces (APIs) unlock innovation as businesses transform and grow. IT teams can accelerate adoption of new platforms and interconnect to existing resources to provide services such as: provisioning tools, service portals, configuration management, centralized monitoring and management, test automation, and more. Open APIs have been a part of the Rubrik platform since its inception.

API ECOSYSTEM

The Rubrik API ecosystem provides an easy and valuable interface to programmatically consume our platform and its services. This enables our customers to integrate the Rubrik platform across a number of existing enterprise tools and workflows.

Both GraphQL and REST APIs are available for customers to consume and use to build additional services.

COMMON USE CASES

The use cases for a published, open, and documented API are endless. A few common customer use cases include:

Self-Service Automation
Integrate with your favorite IT service management (ITSM) tool or service portal, such as ServiceNow or vRealize Automation. Leverage your ticketing system to assign SLA Domains, perform restores, or monitor your backups. You can

even build your own custom dashboards. One of Rubrik's service delivery providers created their own service portal offering completely by themselves using only Rubrik API documentation.

Infrastructure as Code and Configuration Management

Use automation tools like Ansible, Terraform, Puppet, and SaltStack to set up, configure, and update the Rubrik platform. Simplify your infrastructure into just a few lines of code. Customers use Rubrik APIs to deploy and bootstrap Edge instances at remote locations, create and manage SLA Domains, and automate recovery processes.

Centralized Monitoring & Logging

Eliminate console hopping and use the same observability services to monitor your data protection solution. Easily integrate with Nagios, Prometheus, Splunk, vRealize Log Insight, and more. This allows you to manage Rubrik monitoring, logging, and alerting with the same tools you already use across your environment.

Test Automation

Rubrik can be used to accelerate application test and development by instantly providing multiple copies to developers without a storage penalty. With Rubrik, users can integrate Live Mount functionality into test automation continuous integration (CI) workflows for virtualized, Microsoft SQL Server, and Oracle environments.

Command-Line Management and Scripting

Customers enjoy command-line interaction with Rubrik through the use of rbkcli and PowerShell. Commands can be used to target specific configurations or workloads with ease. Use simple commands to automate repetitive tasks easily.

THE RUBRIK DIFFERENCE

FULL-FEATURED APIS

Robust API-first architecture so you can easily integrate or build on top of the Rubrik platform.

USER-FRIENDLY RESOURCES

Easy to access and learn with interactive use cases, documentation, and code samples..

PRE-BUILT INTEGRATIONS

Integrate Rubrik APIs with your existing tools, extend to any third-party provider, or use pre-built integrations.

BUILD THE FUTURE OF CLOUD DATA MANAGEMENT

Rubrik Build is a developer portal to access a number of user-friendly resources such as SDKs, tools, and use cases. All of these integrations are open source and anyone can contribute their own ideas, code, documentation, and feedback. All of this is made possible using APIs to allow Rubrik and other applications to collaborate with one another.

"As a new Rubrik customer, I wanted to be able to set some of these settings and configurations via script and found adding them to the SDK was *easier than I thought*." (Source)

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