

RUBRIK AND PUBLIC CLOUD

CLOUD SOLUTIONS

USE CASE	RUBRIK PRODUCT	KEY BENEFITS	RUBRIK DIFFERENTIATORS
CLOUD ARCHIVAL	CloudOut	<ul style="list-style-type: none"> • Policy-driven automation: Simply create an SLA policy with specified backup frequency, archive location, and retention period. Rubrik automates the rest. • Instant access for faster recoveries: Quickly find and recover archived data down to a single file in public cloud with global real-time search. • Lower TCO: Eliminate tape and store data in the cloud provider's blob storage for long-term retention. Leverage incremental-forever backups to minimize network, storage, and egress costs. 	<ul style="list-style-type: none"> • Incremental-forever approach: Rubrik automatically consolidates snapshot chains and performs garbage collection for greater network and storage cost savings. • Granular search and recovery: Rubrik indexes all metadata such as filename, file type, and content, enabling file-level search and recovery without rehydration. • End-to-end security: Rubrik encrypts all data in-transit and at-rest, ensuring all data is encrypted before leaving the appliance for the cloud. Users are automatically prompted to enter their own encryption keys directly from the Rubrik UI.
CLOUD INSTANTIATION FOR DR OR TEST/DEV	CloudOn	<ul style="list-style-type: none"> • Easy to set up: Simply specify your cloud location or region directly from the Rubrik UI. • On-demand test/dev at lower costs: Spin up test instances when you want and get rid of them when you're done. No need to manually configure your cloud environment to convert VMs into cloud instances. • Lower RTOs for disaster recovery: Automate conversion of snapshots after archival via SLA policies. Leverage global search to quickly locate and spin up pre-converted cloud instances in minutes. 	<ul style="list-style-type: none"> • Fast auto-conversion: Rubrik auto-converts VMs to cloud instances up to 18x faster than native cloud provider tools. • Cost savings: Rubrik automatically powers down the temporary cloud instance after the conversion is complete in order to minimize cloud storage and compute costs. • Freedom of choice: Rubrik supports a variety of on-prem hypervisors and public cloud providers to enable any architecture that best serves your business needs.
CLOUD-NATIVE PROTECTION	Cloud Cluster	<ul style="list-style-type: none"> • Auto-discovery: Simply provide your cloud subscription credentials directly from the Rubrik UI. Rubrik then auto-discovers all cloud instances in the configured cloud accounts. • Policy-based management: Automate protection using the same SLA policy engine and easy-to-use UI as for other applications. • Greater cost savings: Deliver incremental backups directly to public cloud storage tiers to eliminate network and egress costs. 	<ul style="list-style-type: none"> • Granular SLA policies: Unlike native cloud vendor tools, Rubrik provides greater flexibility on backup frequency and retention via policy-driven automation vs. manual backup job scheduling. • Fast, granular recovery: With file-level search, Rubrik enables users to quickly find and restore files from cloud instances without rolling back entire systems in the event of a corrupt or missing file. • Cost-effective scale: Rubrik automatically spins up a single lightweight Rubrik node in the cloud to index snapshots. Once complete, the Rubrik node is automatically powered down, minimizing consumption of cloud compute resources.

ENVIRONMENT SUPPORT

	CLOUD ARCHIVAL	CLOUD INSTANTIATION	CLOUD-NATIVE PROTECTION
AMAZON WEB SERVICES (AWS)	✓	✓ *Available for vSphere VMs.	✓ *Available via Cloud Cluster or via integration with AWS APIs for native EC2 protection from on-prem Rubrik deployment.
MICROSOFT AZURE	✓	✓ *Available for vSphere and Hyper-V VMs.	✓ *Available via Cloud Cluster for file, volume, and app-level protection.
GOOGLE CLOUD PLATFORM	✓		
ORACLE CLOUD	✓ *Oracle Cloud Infrastructure Object Storage Classic is supported as an S3-compatible object storage.		