



# Rubrik Autonomous Business Recovery for Cloud Applications

## Provable, Clean Recovery for Your Entire Cloud Application Stack



The cloud has become the engine room of the modern enterprise, hosting the mission-critical applications upon which the business depends. However, as cloud applications scale, they evolve into complex, dynamic webs of compute, data, networking, and IAM configurations. When a ransomware attack strikes, relying on native snapshots or manual scripting is fundamentally broken. IT teams are forced into a forensic guessing game, piecing together obsolete dependency maps, discovering silent protection gaps, and restoring untested backups that risk instantly re-infecting the environment. This manual chaos inevitably drives recovery times from hours to weeks, resulting in massive financial losses and failed regulatory audits. How can you ensure your business-critical applications can survive an attack and recover cleanly, completely, and predictably?



### AUTONOMOUS DEPENDENCY DISCOVERY

Eliminate manual mapping and obsolete runbooks. Automatically discover exact application boundaries, visualize relationships, and maintain an up-to-date inventory of your cloud resources.



### UNIFIED, GAP-LESS PROTECTION

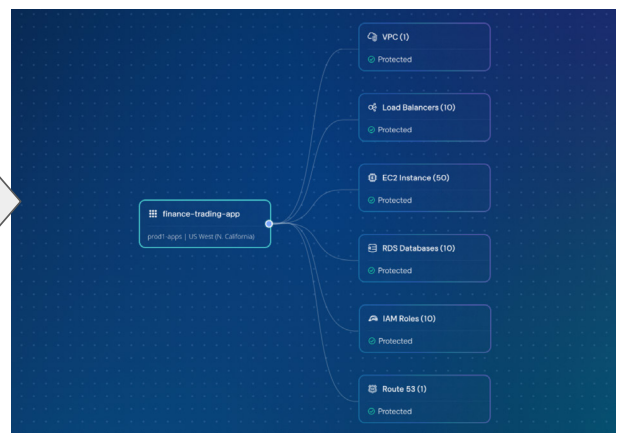
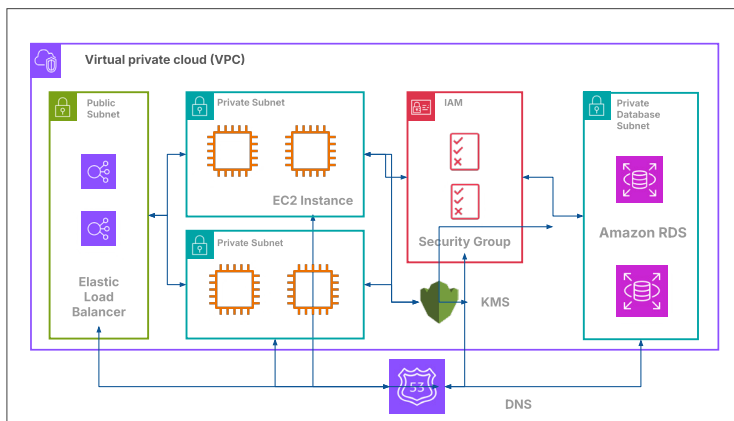
Ensure protection across application components. Apply unified, SLA-driven, air-gapped, and immutable protection across your entire application stack—data and infrastructure combined.



### CYBER RECOVERY ORCHESTRATION

Turn unpredictable chaos into a provable process. Preemptively identify a clean snapshot to recover and automatically execute a pre-validated plan to sequence the bring-up of your network, compute, and data layers.

## PROTECT CRITICAL CLOUD INFRASTRUCTURE



## AUTONOMOUS DEPENDENCY DISCOVERY

### Iterative Anchor Tag Discovery

Automatically scan resources (VMs, databases, VPCs) using your existing tags. By assigning a single “anchor” tag to a core resource, Rubrik utilizes recursive discovery to map connected infrastructure and configurations, establishing an exact application boundary to eliminate manual runbook creation.

### Dynamic Graphical Dependency Map

Visualize the topology of application components into a dynamically updated graphical map. By continuously tracking the application boundary and automatically detecting drift, this provides an accurate ledger of your infrastructure, ensuring teams do not have to guess what components make up an application during an incident.

## UNIFIED, GAP-LESS PROTECTION

### Single-Pane-of-Glass Management

Centrally apply and manage protection policies across distributed application components directly from a unified SaaS dashboard. Consolidating backup operations across teams and environments into one interface ensures consistent data governance and drastically reduces operational overhead.

### Automated, Air-Gapped Backups

Apply automated protection across your application stack by assigning SLA policies that write backups to logically air-gapped and immutable Rubrik Cloud Vault. This ensures you have clean backups to recover from across resources, even if primary administrative credentials are compromised.

## CYBER RECOVERY ORCHESTRATION

### Validated Clean Point of Recovery

Leverage the Preemptive Recovery Engine™ to autonomously pinpoint a validated, uninfected snapshot for safe recovery. Bypass slow manual scanning and eliminate the risk of reinfection entirely, without spinning up costly temporary infrastructure.

### Automated Sequenced Recovery

Automatically execute pre-validated recovery plans derived directly from your dependency map. Orchestrate the exact rebuild order of your network, compute, and data layers to remove error-prone manual scripting and drastically reduce downtime.

### Recovery Testing and Reporting

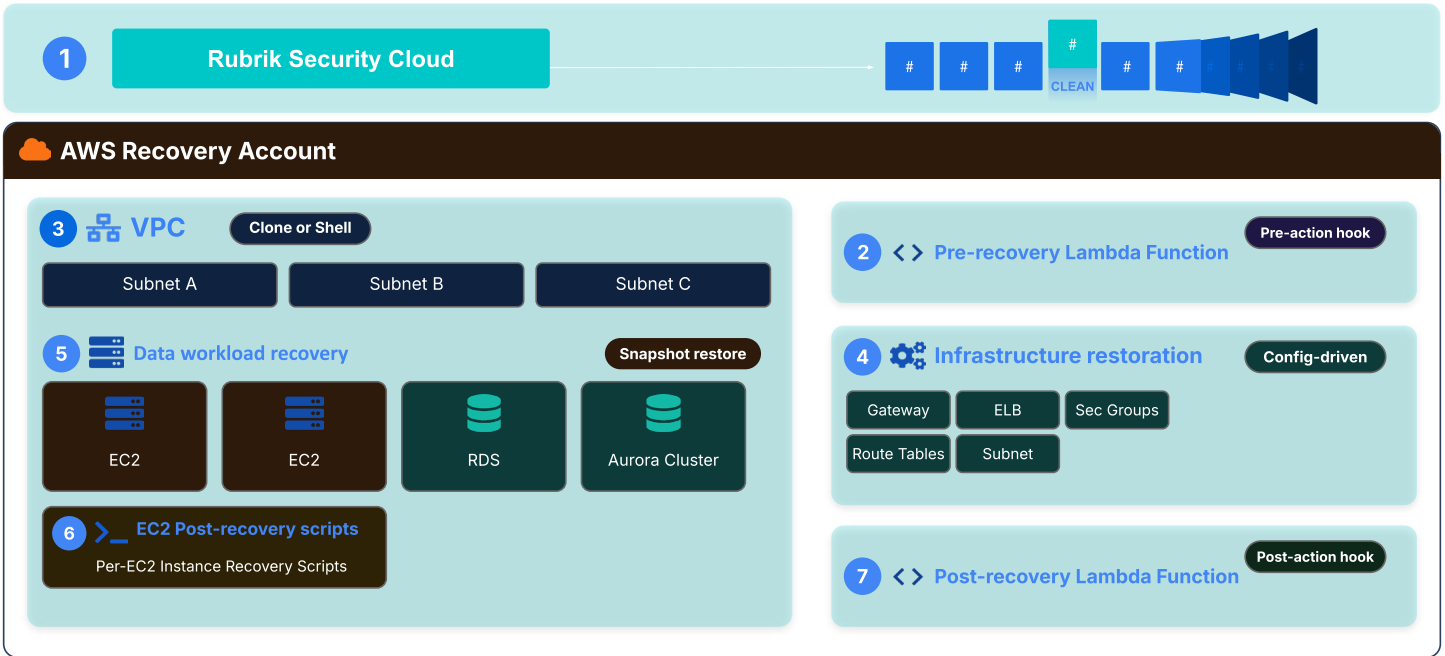
Proactively execute non-disruptive, full-stack recovery tests during peacetime. Validate your recovery process and generate compliance reports to prove you can meet RTO mandates to stakeholders and regulators.

## HOW IT WORKS: CYBER RECOVERY ORCHESTRATION

Rubrik Autonomous Business Recovery transforms cyber recovery into a fully automated, orchestrated sequence securely managed via Rubrik Security Cloud.

When an incident occurs, the Preemptive Recovery Engine™ instantly identifies the last known clean, uninfected snapshot. With the clean point established, Rubrik provisions an isolated recovery environment within your AWS target account. Organizations have the flexibility to choose their recovery mode: Clone VPC, which automatically creates a 1:1 replica of your source VPC and subnets, or Shell VPC, which restores the application into a pre-existing, isolated network structure.

Once the network foundation is established, Rubrik autonomously sequences the infrastructure rebuild. It provisions the necessary routing tables, security groups, IAM roles, and load balancers. Finally, the system executes the recovery of the core data workloads, bringing workloads back online into the newly secured architecture. To handle complex application interdependencies, teams can utilize custom pre- and post-recovery Lambda functions at any stage, ensuring precise, last-mile configuration and a completely tailored, provable recovery.



## CONTACT US

Rubrik Autonomous Business Recovery for Cloud Applications is currently in **Private Beta**. To see the solution in action and help shape the future of cloud resilience, [join our Design Partner Program](#).

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Rubrik (NYSE: RBRK) the Security and AI company, operates at the intersection of data protection, cyber resilience and enterprise AI acceleration. The Rubrik Security Cloud platform is designed to deliver robust cyber resilience and recovery including identity resilience to ensure continuous business operations, all on top of secure metadata and data lake. Rubrik's offerings also include Predibase to help further secure and deploy GenAI while delivering exceptional accuracy and efficiency for agentic applications.

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