



Rubrik Protection for Huawei FusionCompute

Enterprise-grade cyber resilience across your FusionCompute virtual environment

OVERVIEW

As enterprises expand their virtualization strategy to include Huawei FusionCompute, they face an immediate data protection challenge. Legacy backup solutions built around traditional hypervisor ecosystems cannot natively protect FusionCompute's VRM-based architecture — forcing organizations to choose between deploying stopgap agent-based approaches, maintaining fragmented multi-tool environments, or running production workloads entirely exposed. Without image-level backup, crash-consistent snapshots, and rapid VM recovery, organizations face unacceptable recovery time regressions, siloed management complexity, and heightened ransomware vulnerability across their most critical workloads.

Rubrik for Huawei FusionCompute delivers native, image-level data protection that extends the same enterprise-grade cyber resilience standards to FusionCompute environments as the rest of your estate. By registering a FusionCompute Virtual Resource Manager (VRM) node as a Rubrik data source, organizations gain automated VM discovery, policy-driven SLA protection, and versatile recovery options including file-level restore, full VM export, LiveMount, and file download — all managed from the same Rubrik Security Cloud console used across their entire virtualization estate.

KEY BENEFITS



Close the Protection Gap from Day One

Ensure every FusionCompute VM is protected immediately upon onboarding with image-level backup and policy-driven SLAs. No per-VM agents, no manual scripting.



Preserve Operational Continuity Across Hypervisors

Manage your entire FusionCompute estate — across multiple VRM nodes and sites — from a single Rubrik Security Cloud console, using the same SLA-driven workflows your team already knows.



Meet Any Recovery Objective with Confidence

Recover at the right granularity for any scenario — from individual files to a LiveMount instant VM recovery — with image-level recovery options that deliver enterprise-grade RTO/RPO performance for any tier of FusionCompute workload.

KEY CAPABILITIES



Seamless Onboarding & Discovery

- **VRM Node Registration** — Connect FusionCompute to Rubrik by registering a VRM node as a managed data source in minutes.
- **Auto VM Inventory** — Automatically discover and inventory all VMs across the FusionCompute estate — no manual tracking required.
- **Hierarchy-Native View** — Browse VMs organized by VRM → Site → Cluster → CNA Host, mirroring the native FusionCompute structure.
- **Multi-VRM Management** — Register and manage multiple VRM nodes across sites from a single Rubrik Security Cloud console.



Enterprise Cyber Resilience

- **Retention Lock** — Enforce immutable backup retention policies to prevent ransomware or insider threats from deleting recovery points.
- **End-to-End Encryption** — Protect FusionCompute backup data in transit and at rest with enterprise-grade encryption.
- **Role-Based Access** — Apply granular RBAC to FusionCompute protection operations, consistent with policies applied across your entire estate.
- **Replication & Archive** — Replicate backups offsite and archive to long-term storage for compliance, DR, and geographic redundancy.



Efficient Image-Level Backup

- **Full VM Snapshots** — Capture crash-consistent, image-level VM snapshots on first run for complete VM Recoverability.
- **Changed Block Tracking** — After the initial full backup, capture only modified blocks using CBT — maximizing speed and minimizing storage footprint.
- **SLA at Scale** — Assign SLA Domains at the VRM node, Site, Cluster, Host, or VM level — protecting up to 5,000 VMs per VRM node.
- **Policy Inheritance** — All VMs under a registered VRM node automatically inherit assigned SLA policies without per-VM manual configuration.



Flexible Recovery Options

- **File & Folder Recovery** — Browse and restore individual files and folders from within a VM snapshot via Rubrik Backup Service (RBS) for supported Windows Server guest VMs.
- **Full VM Export** — Restore a complete VM to the original or any alternate FusionCompute CNA Host or Cluster.
- **File Download** — Search and download specific files from any backup snapshot without performing a full VM restore.
- **Power State Control** — Choose to power VMs on or off upon restore, giving teams full control over workload reactivation at recovery time.
- **LiveMount** — Instantly mount a backed-up FusionCompute VM directly from a Rubrik snapshot, with the option to migrate storage back to the original CNA Host — minimizing downtime without a full VM export.

Ready to protect your FusionCompute environment?

Visit [our website](#) or [explore the demo](#) to see Rubrik for Huawei FusionCompute in action.

SAFE HARBOR STATEMENT

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Rubrik (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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