

Rubrik for Cisco HyperFlex

THE SHIFT TO HYPERCONVERGENCE

Hyperconverged Infrastructure (HCI) solutions, such as Cisco HyperFlex, simplify private cloud management by converging compute, networking, and storage into a single scale-out appliance. This combines the scalability of public cloud with the security and control of private cloud. For your critical production applications, Cisco HyperFlex delivers support for multiple hypervisors and containerized platforms across your entire environment.

AUTOMATED PROTECTION FOR CISCO HYPERFLEX

Rubrik’s Cloud Data Management platform simplifies and automates protection for virtual workloads running on Cisco HyperFlex. Users can eliminate manual backup job scheduling, deliver instant recoveries for mission-critical VMs and databases, and mobilize workloads to cloud for archival, disaster recovery, and test/dev. Rubrik is designed as a scale-out software platform, enabling HyperFlex users to scale as they-go. Rubrik’s software fabric can also be deployed on Cisco UCS C220 or C240 to integrate seamlessly across your Cisco environment.



POLICY-BASED AUTOMATION

Automate data lifecycle management with a single SLA policy engine for physical, virtual, and cloud apps. No more manual job scheduling.



INSTANT RECOVERY

Deliver near-zero RTOs by mounting VMs directly on Rubrik. Leverage self-service access to provision test clones without rehydration.



CLOUD MOBILITY

Easily mobilize applications to your cloud of choice for long-term retention, disaster recovery, and test/dev. Avoid vendor lock-in.

KEY CHALLENGE	KEY BENEFIT	RESULT
Manual backup job scheduling	Rubrik delivers policy-based simplicity for VMs and databases running on Cisco HyperFlex. With Rubrik’s single SLA policy engine, users can eliminate manual backup job scheduling and automate SLA compliance for a “set-it-and-forget-it” approach.	Management time savings from hours to minutes per day
Lengthy RTOs	Rubrik’s Live Mount delivers near-zero RTOs to radically accelerate data access for recovery and test/dev. Users can restore point-in-time copies in seconds with self-service access – no need to provision additional storage or rehydrate production environments.	Reduced RTOs from hours to minutes
Lack of application mobility	Rubrik enables HyperFlex users to mobilize VMs across on-prem and cloud with on-demand simplicity. With CloudOn, users can automatically convert on-prem VMs to AWS and Microsoft Azure compute instances for disaster recovery or test/dev. Rubrik eliminates vendor lock-in with freedom of choice for your cloud provider.	Any cloud mobility

HOW IT WORKS

SIMPLE SET UP

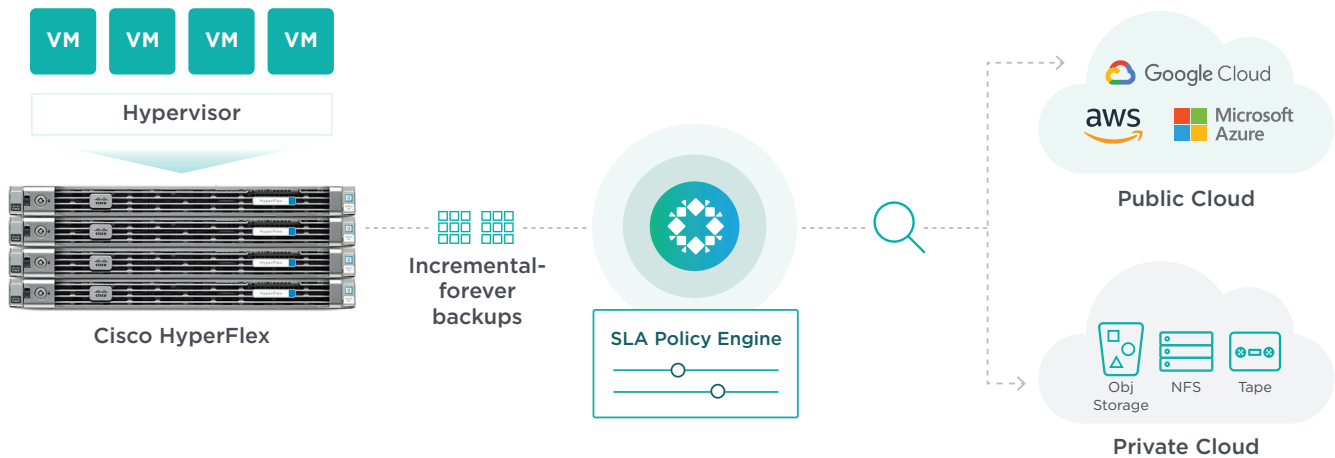
Rubrik can be deployed on-premises via plug-and-play appliances or as software-only on Cisco UCS C220 or C240 servers. As your HyperFlex environment expands, scaling Rubrik is as simple as adding more nodes to the cluster. Once deployed, Rubrik automatically discovers your entire environment, enabling users to assign SLA policies immediately. For VMs running on Cisco HyperFlex, users can assign granular policies to automate protection at the VM, folder, cluster, or host-level.

INSTANT RECOVERY AND CLONES VIA LIVE MOUNT

With Live Mount, users can instantly recover point-in-time VMs and databases directly on Rubrik without impacting HyperFlex performance. Users can leverage Live Mount to accelerate test/dev, perform application health checks, and deliver ad-hoc queries and restores with self-service access. With role-based access control, you can grant granular permissions to database administrators or developers, eliminating the need to submit tickets to the help desk or backup administrator.

FILE-LEVEL SEARCH AND RECOVERY

Rubrik delivers Google-like search to quickly locate and recover files regardless of location – on-premises or in the cloud. With instant access and granular recoveries, users unlock massive time and operational savings relative to the legacy approach of recovering a single file. As users type queries, suggested search results are displayed with auto-complete functionality. Rubrik indexes metadata for each file that enters the system, enabling users to search by a variety of parameters, such as file name, file type, and even content.



Leverage incremental-forever backups to minimize network and storage costs in public and private cloud. Archive to public or private cloud while maintaining instant access with file-level search and recovery.



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Rubrik delivers a single platform to manage and protect data in the cloud, at the edge, and on-premises. Enterprises choose Rubrik's Cloud Data Management software to simplify backup and recovery, accelerate cloud adoption, and enable automation at scale. As organizations of all sizes adopt cloud-first policies, they rely on Rubrik's Polaris SaaS platform to unify data for security, governance, and compliance. For more information, visit www.rubrik.com and follow [@rubrikinc](https://twitter.com/rubrikinc) on Twitter.

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