



Red Hat Certified TrilioVault Data Protection Platform Helps Customers Backup and Recover Data

Red Hat Software Partner



“Trilio’s mission is to help organizations realize the business benefits of their cloud strategy. Red Hat and Trilio have numerous joint customers who are leveraging Red Hat Cloud Platforms and using TrilioVault to protect these critical environments. Our strong partnership with Red Hat gives our customers and partners the confidence of working with a certified solution that will ensure their success.”

Karl Renneker

Global Head of Channels & Alliances at Trilio



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Introduction

Trilio is a leader in cloud-native data protection for Kubernetes, OpenStack and Red Hat Virtualization environments. Our TrilioVault technology is trusted by cloud infrastructure operators and developers for backup and recovery, migration and application mobility. Customers in telecom, defense, automotive and financial services leverage TrilioVault to recover from disasters, migrate workloads, move workloads to new infrastructure and migrate to new software distributions.

Manage your cloud with application-centric backup and recovery for data and metadata, including:

- ▣ **Non-Disruptive Backup**
- ▣ **One-Click Restore**
- ▣ **Self-Service Management**

Executive summary

Companies deploying mission-critical applications on Red Hat OpenShift Container Platform, Red Hat OpenStack Platform or Red Hat Virtualization should understand their options for backup and data protection to meet service-level agreements and compliance requirements. TrilioVault meets these needs with a solution built on a distributed architecture, with multi-cluster/multi-tenancy design principles to scale with your applications, enabling customers to provide worry-free backup and, more importantly, restore critical data in a rapid and reliable manner.

Product profile

TrilioVault is a cloud-native, application-centric data protection platform that was designed to support the scale, performance and mobility requirements of today’s public and private cloud environments. TrilioVault offers backup and recovery of the entire application including data and metadata so it’s protected and able to be restored from any point in time. TrilioVault offers non-disruptive backup, one-click restore and self-service management.

Product benefits

Manage your cloud with application-centric backup and recovery for data and metadata. The TrilioVault data protection platform is cloud-native by design and offers the following characteristics:

- ▣ **Agentless.** Non-Disruptive Deployment & Execution
- ▣ **Multi-Cluster/Multi-Tenant.** Recover your entire application from a point-in-time or migrate to a new Kubernetes cluster or specify role-based access for secured zones within your cloud.
- ▣ **Self-Service.** Namespace users can restore applications on-demand or tenants can backup and restore their own workloads via the Horizon interface.
- ▣ **Scalable.** Linear, infinite scale with zero degradation.
- ▣ **Non-disruptive.** Lightweight Kubernetes API and CSI snapshots to capture and backup the entire application. Capture incremental changed blocks of your workloads via a Data Mover.
- ▣ **Native Integration.** Fully integrates with all Kubernetes, OpenShift, OpenStack and KVM platforms.

“As customers make the multicloud journey, building upon a foundation of Red Hat OpenStack and Red Hat Virtualization to include containers and Red Hat OpenShift, they will frequently need operations support such as point-in-time backup, DR and application lifecycle management.”

“Trilio’s technology platform can offer a more seamless user experience across public and private clouds, and with TrilioVault’s Red Hat Container Certification, it provides options for customers looking to a cloud-native future driven by Red Hat Enterprise Linux and Red Hat OpenShift.”

Ashesh Badani

Senior VP, Cloud Platforms at Red Hat



Technology Partner



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Use cases

Cloud Operators, IT Administrators and Developers use TrilioVault for these primary use cases:

- ▣ **Backup and Recovery.** Store point-in-time copies in NFS or S3 repositories, on- or off-premises. Spin up applications along with metadata and data into a new host, data center, cluster or hypervisor.
- ▣ **Migration and Upgrades.** Upgrade to a new software version, move to a different distribution or managed offering and shift backups to a new public or private cloud.
- ▣ **Disaster Recovery.** Manage backup and DR policies, manage policies for one or several environments
- ▣ **Application Mobility.** Accelerate CI/CD by building multiple Test/Dev environments leveraging Trilio backups from a single target location

Learn more

Company: Trilio Contact: Info@trilio.io <https://www.trilio.io> [Red Hat Marketplace Listing](#)

About Partner

Trilio is trusted by cloud infrastructure operators to deliver data protection, backup and recovery, migration and infrastructure version management. Our TrilioVault technology supports Kubernetes, OpenShift, OpenStack and Red Hat Virtualization environments to recover from disasters, migrate workloads, move workloads to new infrastructure and migrate to new software distributions. Follow us @triliodata on Twitter. ul-lamcorper suscipit

About Red Hat

Red Hat is the world’s leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.

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