TRILIO

TrilioVault for Red Hat Virtualization

ENTERPRISE-GRADE, HYBRID CLOUD DATA PROTECTION

TrilioVault is the RHV-native data backup and recovery solution that gives administrators the ability to **restore entire workloads** in one click.

TrilioVault's agentless, software-only solution provides self-service protection and recovery of entire workloads. Foundationally architected for virtualized infrastructure, TrilioVault is forever scalable with zero performance degradation.

Software like TrilioVault helps RHV users protect their infrastructure and efficiently create, store, and manage point-in-time backups while providing for speed of recovery when required—a crucial element in the data protection continuum.

Plus, TrilioVault is agentless and non-disruptive by design, both during deployment and operation. You can even integrate it with your existing virtualization lifecycle management to automate deployment via Ansible.

With TrilioVault, businesses have complete control to backup their virtualiztaion infrastructure in a way that's easily recoverable, requires little-to-no central IT administration, and reduces total cost of ownership.

With TrilioVault, You Can ...

- **Schedule automated incremental backups** on a pre-defined or on-demand basis

- **Easily test backups prior to recovery** (stored in an open QCOW2 format)

- **Quickly recover whole virtualization environments** in the event of a disaster

- **Selectively restore virtual machines** to the same and different RHV infrastructures

The RHV-Native Data Protection Solution

NON-DISRUPTIVE BACKUP

Capture incremental changed blocks of your workloads via a Data Mover

Captures entire workload

Incremental forever (RHV CBT)

Enterprise application-aware

Agentless

Synthetic full images

Non-disruptive deployment & execution

Integrates with lifecycle management

Linear, infinite scale

ONE-CLICK RESTORE

Recover your whole environment or individual VMs to a point-in-time

Policy-based global job scheduling

Instant mount of workloads

One-click workload restore

Copy to new location

File & folder recovery

Migrate to a new cloud/infrastructure

SELF-SERVICE MANAGEMENT

Restore individual items, VMs, or workloads on-demand

Self-service

Admin management of backups

Role-based access control

Integrates into RHV & Cloudforms GUI

Back up to NFS, Amazon S3, Ceph S3

Chargeback for usage & consumption
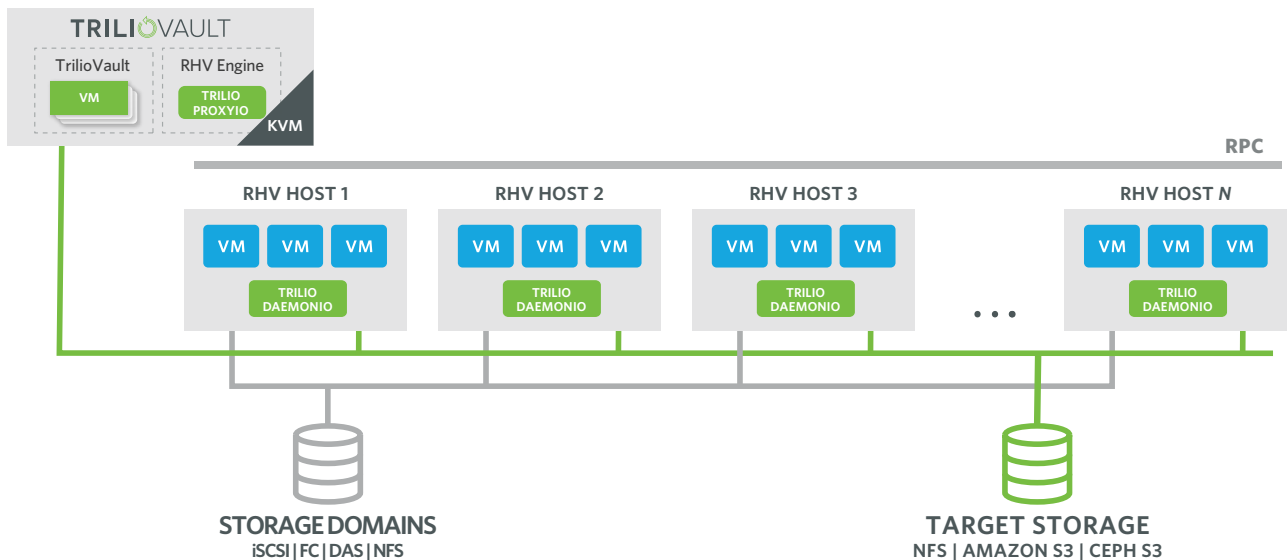
TRILIOVAULT FOR RED HAT VIRTUALIZATION

WHAT TRILIOVAULT CAPTURES

Applications

Operating System

VM Network Configuration

Storage Volumes

VMs (Single & Multiple)

Data & Metadata

HOW YOU CAN RESTORE

Operational Recovery

Disaster Recovery

Test/Dev

New RHV

Files/Folder-Level Restore

HOW IT WORKS

Compatibility

VIRTUALIZATION PLATFORMS

redhat

DEVOPS FRIENDLY

ANSIBLE

STORAGE TARGETS

ceph   Amazon S3   NFS

QUALIFIED APPLICATIONS

MySQL   SQL Server   SharePoint   SYBASE   ORACLE   MariaDB

MANAGEMENT

RHV GUI | REST API & CLI | Cloudforms

About Trilio

Trilio is a leader in data protection for OpenStack and KVM environments, and the only provider of OpenStack-native backup and recovery solutions. Since 2013, Trilio has been on a mission to give tenants more control over their ever-changing, growing, complex, and scalable cloud-based architectures. Today, Trilio is trusted by businesses all around the world to protect their clouds in a way that's easily recoverable, and requires little-to-no central IT administration.

CONTACT US FOR A DEMO

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WWW.TRILIO.IO