

TrilioVault for OpenStack Cloud

ENTERPRISE-GRADE HYBRID CLOUD DATA PROTECTION

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

TrilioVault's agentless, software-only solution provides tenant- or project-level self-service protection and recovery of entire workloads. Foundationally architected for the cloud, TrilioVault is forever scalable with zero performance degradation.

Software like TrilioVault helps OpenStack users protect their clouds and efficiently create, store and manage point-in-time backups while providing fast

recovery times 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 cloud lifecycle management to automate deployment as TrilioVault integrates natively into Openstack deployment tools like Red Hat Director, JuJu or Ansible.

With TrilioVault, businesses have complete control, so they can backup their clouds 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 cloud environments in the event of a disaster



Selectively restore virtual machines to target networks, availability zones, regions, and clouds

THE ONLY CLOUD-NATIVE DATA PROTECTION SOLUTION FOR OPENSTACK



Native Integration

Capture incremental changes to the blocks in your workloads

- Native APIs
- Distribution-native orchestration tools
- Captures entire workloads
- Incremental forever/synthetic full images
- Application-aware
- Agentless
- Integrates with cloud lifecycle management
- Linear, infinite scale



Self-Service

Recover your entire environment or individual VMs

- Full multi-tenant backup
- Policy-based global job scheduling
- Mounts workloads
- One-click workload restore
- Copy to new location/availability zone
- File and folder recovery
- Migrate to a new cloud



Enterprise Features

Recover your entire environment or individual VMs

- Policy-based global job scheduling
- Tenant- or project-driven
- Keystone & trustee role authorization
- Integrates into Horizon
- Backup to NFS, or S3 compatible storage (Ceph S3)
- Supports all Cinder storage
- Reports on usage and consumption
- Full audit logging
- Service monitoring

TRILIOVAULT FOR OPENSTACK CLOUD

WHAT TRILIOVAULT CAPTURES

- Whole Disk on Block Level
- Complete Network Topology
- Storage Volumes
- Security Groups and Keys
- VMs (Single and Multiple)
- VM Metadata
- Discs & Storage Volumes
- Networks

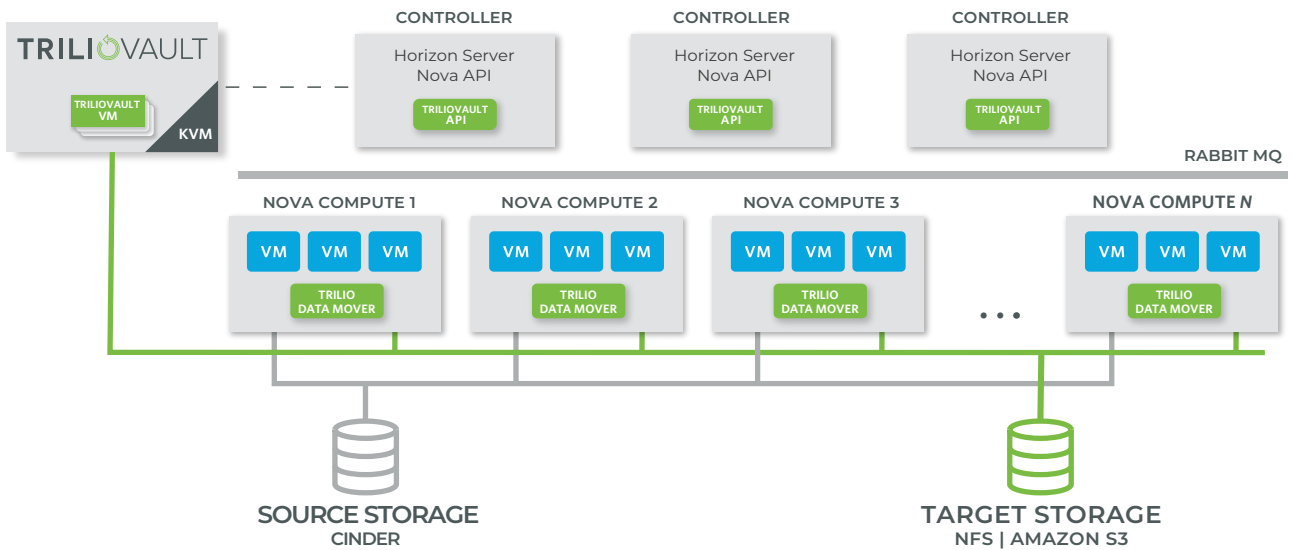
HOW YOU CAN RESTORE

- Operational Recovery (performed on the fly)
- Disaster Recovery
- Test/Dev
- New Availability Zone
- New Clouds
- Files/Folder-Level Restore

WHO CAN RECOVER

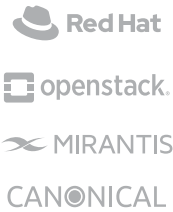
- Cloud Administrators
- Backup Administrators
- Tenants/Project User

HOW IT WORKS



COMPATIBILITY

OPENSTACK DISTRIBUTION



DEPLOYMENT TOOLING



STORAGE TARGETS



MANAGEMENT

HORIZON GUI
REST API & CLI

Try it Now

Experience TrilioVault for yourself by visiting www.trilio.io today!



Watch
a Demo



Test Drive
Live Scenarios and Use Cases



Download a Free Trial
or Basic Edition

About Trilio

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.

TRILIO

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CONTACT US FOR A DEMO*

*www.trilio.io/request-demo/