

TRILIO

FAST FACTS

Company:
Trilio Data

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Company Description

Trilio Data is an innovator in OpenStack backup and recovery solutions providing protection, recovery, and migration capabilities. The company was founded to meet the needs of ever-changing, growing, complex, and scalable cloud-based architectures, where flexible and intelligent backup and recovery solutions are no longer a “nice to have” – instead, they are critical components of a comprehensive IT strategy.

TrilioVault software, running as a service in your OpenStack cloud, provides tenant-driven protection and recovery of entire workloads (Application, Metadata and Data). TrilioVault is compatible with all OpenStack distributions, drivers, and storage configurations. Customers have the freedom to recover their workloads: in-place, into new availability zones or networks, into new OpenStack clouds, migrate point-in-time workloads from OpenStack to Public Cloud, and/or simply recover a file and folder. Organizations can now meet compliance requirements and Service Level Agreements.

Overview

Native recovery, data protection & backup solution for OpenStack clouds.

Executive Summary

Companies deploying critical workloads on OpenStack should clearly understand the options for backup and disaster recovery to meet one's service-level agreements and compliance requirements. TrilioVault answers these needs with a solution built on a distributed architecture, with multi-tenancy design principles to scale with your OpenStack cloud, enabling customers to provide worry-free backup and, more importantly, restore critical data in a rapid and reliable manner.

Statement from Partner

“Trilio’s mission is to help organizations realize the business benefits of their cloud strategy” said Karl Renneker, Global Head of Channels & Alliances at Trilio Data. “Our strong partnership with Red Hat gives our customers and systems integrators the confidence of working with a certified solution that will ensure their success.”

Statement from Red Hat Connect

“As customers rely on Red Hat OpenStack Platform, the leading enterprise-grade OpenStack distribution, to power their hybrid and private clouds for a variety of mission-critical deployments, they are required to maintain production SLAs for their applications as well as meet the requirements for disaster recovery. To better address these needs, we are pleased to announce that TrilioVault, Trilio’s comprehensive data protection, backup, and recovery solution is now certified for Red Hat OpenStack Platform. Through tight integration with Red Hat OpenStack Platform and Red Hat Ceph Storage, a highly-scalable block, object, and file storage solution, TrilioVault is able to help enterprises better address disaster remediation and recovery through one-click, application recovery in the event of a failure, as well as selectively recovering virtual machines to target OpenStack networks, availability zones, regions, and clouds.” - Radhesh Balakrishnan, Sr. Director, Global Product Marketing, OpenStack

**TECHNOLOGY PARTNER****CERTIFIED TECHNOLOGY**



Product Benefits

TrilioVault is agentless, forever scalable, nondisruptive, and supports self-discovery at install

- Capture environmental points-in-time consisting of OS, compute, network configurations, security groups, data, and metadata as a whole.
- Snapshots can be held in a variety of storage environments including NFS, Swift, and 3rd party arrays.
- Tenant driven policy creation and single-click recovery that improves Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO).
- Application awareness and consistency regardless of changes to the environment.

Use Cases

- **Protect** - By leveraging tenant driven policy enablement, you can manage your own backups and recover to an exact moment in point with just one click.
- **Recover** - You can effortlessly spin up applications along with its operating system, network configurations, security groups and policies, metadata and data into a new zone, datacenter, or cloud knowing that your environment will reflect the last best known state.
- **Migrate** - A tenant or administrator can capture an application and its data and migrate that exact moment in time to another OpenStack or public cloud. In the event of cloud upgrade cycles or the need to relieve overtaxed availability zones and clouds, use TrilioVault to migrate multi VM application workloads with ease.



For product inquiries: info@trilio.io

Resource page: <http://www.trilio.io/resources/>

Demo request: <http://www.trilio.io/request-demo/>