

MANAGING

OpenStack Backup and Restore from One Dashboard

A critical part of a VMware to OpenStack migration is managing your workloads and resources post migration

NATIVE OPENSTACK

Horizon's native backup has real gaps

You can snapshot and restore an instance manually from the Instances page. A native snapshot captures the volume's data and the image's metadata, but not the instance's configuration.



- Not carried over: **Key pairs**
- Not carried over: **Security groups**
- Not carried over: **Flavors**
- Not carried over: **Other Configuration Settings**



These have to be reselected manually when you launch from a snapshot.



THE BIGGER PROBLEM

OpenStack has no built-in service for backup at scale

For teams managing multiple OpenStack deployments, or a multi-tenant cloud business, custom scripts and cross-vendor integrations become another thing to build and maintain.



Osie gives you one OpenStack dashboard, backup and recovery included. No need to manage multiple vendor systems separately.



TRILIO

Full workload snapshots, not just volumes

Trilio for OpenStack (T4O) takes point-in-time or incremental snapshots of entire workloads: applications, OS, compute, network, configs, and metadata.



STORAGE

AWS S3, Network File Storage, or S3-compatible options

ARCHITECTURE

Built to integrate with OpenStack, like Neutron or Cinder

INSIDE THE VM

Uses Cinder and Nova APIs directly, no agent required inside the VM





TRILIO+OSIE

Three ways to restore

Backup status, RPO health, and restore actions appear directly in Osie's dashboard. No separate login. No context-switching.



One-Click Restore

- 1 Restores everything exactly as it was backed up. The original VMs no longer exist.

Selective Restore

- 2 Reconfigure instance names, flavors, networking, and more before restoring.

In-Place Restore

- 3 Rolls back a volume's data on an existing, still-connected VM, without creating new resources.





STORWARE

A different architecture, the same job

Storware is a multiplatform backup and recovery company. Storware Backup and Recovery for OpenStack supports full and incremental backups, with restores at the file, VM, volume, or instance level.

INTEGRATES WITH

Nova

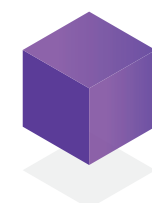
Cinder

Glance

Keystone

Ceph RBD

OpenStack Swift



The platform deduplicates and compresses backups, and automates scheduling and retention so jobs aren't managed manually.

One Storware server can protect several separate OpenStack clouds at the same time.



WHY BOTH

Osie doesn't lock you into a single tool



Storware and Trilio solve the same problem in different ways. Teams often have a preference already, or an existing relationship with one vendor. Osie doesn't force a switch.

Whichever tool fits your environment, Storware or Trilio, Osie manages it the same way, alongside your OpenStack resources.



One dashboard for backup and restore

Backup and restore for OpenStack workloads at scale doesn't come built into Horizon. That capability comes from dedicated tools built for it.

Osie brings Storware or Trilio into the same dashboard you already use to manage OpenStack. No separate login. No context-switching.

Explore osie.io 

