

SUCCESS STORY

Internet intelligence leader selects CloudCasa for Kubernetes-native backup on Red Hat OpenShift bare-metal.

Technology:  cloudcasa
by Catalogic  Red Hat

Executive Summary

A leading provider of internet intelligence and security data, selected CloudCasa to provide Kubernetes-native backup and recovery for their Red Hat® OpenShift® bare-metal environment. Their platform currently consists of two OpenShift clusters with 28 worker nodes, but now that they have a trustworthy data protection solution, they plan to move production workloads onto OpenShift.

The clusters run Red Hat OpenShift Data Foundation (ODF), based on Rook/Ceph, for local storage and support a diverse mix of applications including PostgreSQL, OpenSearch, Spark, and other data-driven workloads. The customer required a reliable way to protect application namespaces and persistent data, while also ensuring cluster recoverability through etcd backups.

28OpenShift Worker
Nodes**100%**OpenShift workloads covered:
enterprise-grade backup & recovery**Bare-Metal →
Production-Ready**

About the Customer

The customer is a leading provider of internet intelligence and security data, offering a comprehensive suite of domain, DNS, and threat intelligence solutions used by security teams worldwide. Serving thousands of enterprises, government agencies, and security vendors across the globe, the organization is committed to delivering high-availability, data-intensive services that underpin threat investigation and cyber defense operations.



casa@cloudcasa.io



cloudcasa.io

The Challenge

As the customer progressed through their implementation they determined the initial data protection plan proved to be inconsistent and didn't provide the level of functionality required for their mission-critical applications. They needed a solution that provided configurable and reliable backups to support their recovery SLA.

Given the increasing volume of critical data being deployed to OpenShift, the customer needed a more reliable and operationally simple Kubernetes backup solution that their teams could confidently rely on for recovery scenarios.

Why CloudCasa?

CloudCasa provided a purpose-built Kubernetes data protection platform that addressed the customer's operational challenges.



Key Features Included:

- 1 **Reliable namespace-level backups** aligned with their operational model of protecting specific workloads rather than entire clusters.
- 2 **Application-consistent backups** using built-in hooks for databases and stateful services such as PostgreSQL and OpenSearch.
- 3 **Simple SaaS-based management**, reducing operational complexity compared to managing backup tooling directly within the cluster.
- 4 **Proven OpenShift compatibility**, providing confidence for production workloads.
- 5 **Cost-effective pricing** allowed the customer to acquire a new solution without breaking the bank – costing less than half the price of alternatives on the market
- 6 **etcd backup capabilities** to support full cluster recovery scenarios.



The team's positive early testing experience and feedback from the Kubernetes community around CloudCasa reliability helped reinforce the decision.



Business Impact of the Solution



Outcome

With CloudCasa deployed, the Customer now has enterprise-grade backup and recovery for their OpenShift workloads, enabling them to confidently expand production deployments on the platform.

Growth Signal

The purchase of 28 worker-node licenses reflects expected near-term growth and increased reliance on OpenShift as a core application platform.

Strategic Impact

Having a trusted backup and recovery solution in place removes a key operational blocker to scaling their container platform and supports the migration of additional production data and services into OpenShift.

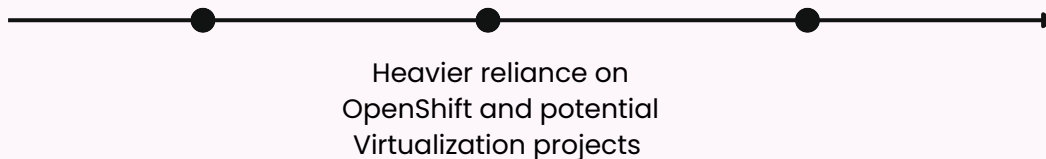
What's Next?

The customer expects continued growth of their OpenShift footprint and will remain engaged with Red Hat and the channel partner as the environment scales.

As more workloads are onboarded to OpenShift, additional opportunities may include:

Expanded node
licensing as cluster
capacity grows

Potential disaster
recovery architectures
across clusters



Summary

This win demonstrates how CloudCasa complements Red Hat OpenShift environments by delivering production-ready Kubernetes backup and recovery, helping customers confidently scale stateful workloads on the platform.

Try CloudCasa
for free



casa@cloudcasa.io



cloudcasa.io