



CloudCasa for Nutanix Kubernetes Platform

Multi-tenant, Multi-cloud, Nutanix Ready Data Protection



CloudCasa® for Nutanix Kubernetes Platform (NKP) delivers Kubernetes-native backup, disaster recovery (DR), and migration for workloads running on Nutanix. Available as both a SaaS and self-hosted solution, CloudCasa provides secure, policy-driven protection for applications, persistent volumes, and cluster configurations — across on-premises, hybrid, and multi-cloud environments.

Key Benefits



Granular Recovery

Kubernetes-native backups with file-level recovery options.



Flexible Deployment

SaaS or self-hosted, with full NKP support.



Secure

Built-in encryption, Role-Based Access Control (RBAC), and immutable backups for ransomware protection and compliance.



Comprehensive

Automated, policy-driven protection for applications, data, and cluster configurations.



Multi-Tenancy

Multi-tenancy architecture with granular RBAC for secure multi-cluster management.



Migration & Hybrid DR

Migrate workloads and persistent data between NKP clusters or to/from public cloud environments, with hybrid restores for rapid failover to secondary Nutanix sites or public cloud clusters.

Seamless Data Protection for NKP

CloudCasa integrates with Nutanix Kubernetes Platform to provide consistent, reliable backup and recovery for stateful workloads. It supports both CSI-compliant storage classes and live backups for non-CSI storage, ensuring complete coverage for your Kubernetes environment. Administrators can configure policies through an intuitive UI or APIs, and store backups in Nutanix Objects, Azure Blob, AWS S3, any S3-compatible storage, or NFS.






Accelerated Recovery and Migration

CloudCasa enables recovery at the cluster, namespace, or persistent volume level — to the original location or to alternate environments. Hybrid restore capabilities allow rapid failover to secondary Nutanix sites or public cloud clusters like Azure Kubernetes Service (AKS), Amazon Elastic Kubernetes Service (EKS), and Google Kubernetes Engine (GKE), minimizing downtime and ensuring business continuity. Migration capabilities make it simple to move workloads, persistent data, and cluster configurations between NKP environments and across cloud platforms without vendor lock-in.

Security and Compliance

With immutable backups, built-in encryption, and RBAC, CloudCasa meets the strictest compliance requirements. Backups are protected against ransomware, and access is controlled to authorized users only. Policy-driven automation ensures that backup and recovery workflows remain consistent and auditable across all environments.

Why CloudCasa for Nutanix Kubernetes Platform?

-  **Immutable Disaster Recovery** – Tamper-proof backups safeguard your workloads against ransomware.
-  **Fast Time-to-Value** – Fully operational in minutes with minimal setup.
-  **Cost-Efficient Scalability** – Lightweight agents and flexible pricing options.
-  **Broad Storage Support** – Nutanix Objects, Azure Blob, AWS S3, any S3-compatible storage, and NFS for cost-efficient retention.
-  **Hybrid & Multi-Cloud Ready** – Seamless DR and migration between NKP and public cloud platforms.

TRY IT NOW

Discover how CloudCasa can transform your Kubernetes data protection strategy.



Watch a Demo



SaaS



Self-hosted