CloudCasa for Velero
Manage and Run Your Kubernetes Backups at Enterprise Scale

Available as SaaS or with Self-Hosted Installations

What is CloudCasa for Velero?

Velero is the open source and emerging standard for Kubernetes backup that is used by thousands of organizations for protecting Kubernetes workloads. CloudCasa for Velero is compatible with Velero and adds a dashboard for multi-cluster and multi-cloud Velero observability, workflow and Velero backup management. With multi-cluster and multi-cloud Kubernetes backup management capabilities added to Velero, users can do centralized configuration, monitoring and support from a single UI. with advanced guided recovery with cloud migration. CloudCasa for Velero is available as SaaS or can be self-hosted with your Velero installation.

Multi-Cluster Management Through Award Winning Backup Service

As the number of clusters in your environment grows, managing Velero for each cluster without any centralization becomes tedious and difficult. CloudCasa for Velero makes it easy to manage, monitor and restore Kubernetes clusters backed up by Velero. Enterprises can scale their business with multi-cluster and multi-cloud backup that is fully supported. Users can manage and monitor their Velero-based backups across hybrid and multi-cloud environments (EKS, AKS, GKE).
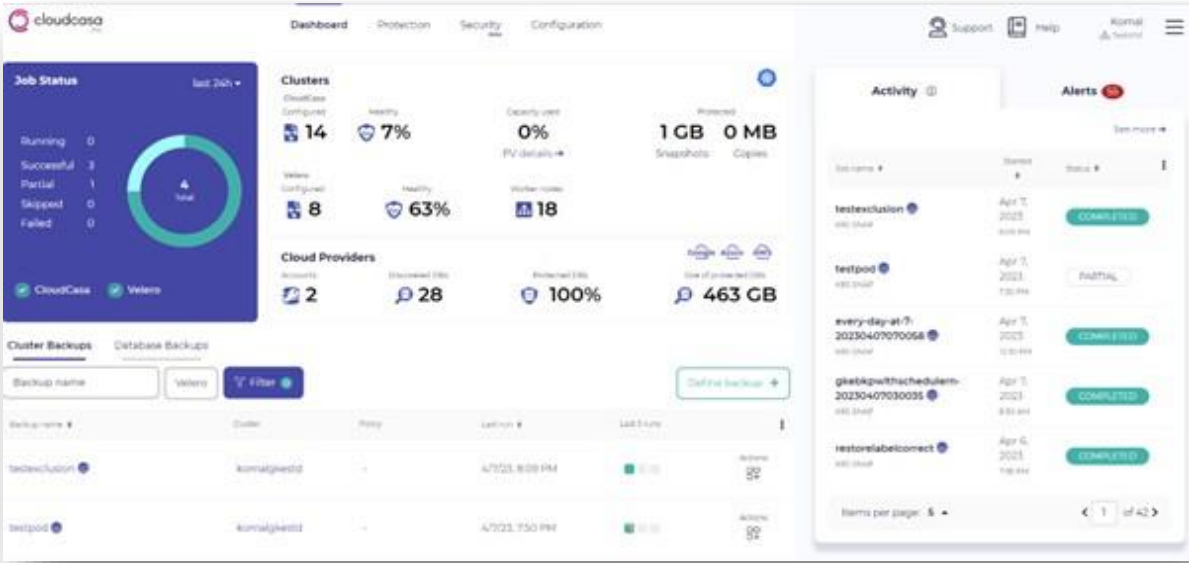
Key Benefits

- **Operational Simplicity**: With zero disruptions to operations, organizations get the benefits of centralized management.

- **Scalability:** CloudCasa for Velero helps you grow with Velero, with multi-cluster and multi-cloud management functionality.

- **Mobility and Portability:** Enables application mobility and migration. Users can perform guided cross-cluster and cross-cloud restores (EKS, AKS and GKE).

- **Observability:** Centrally manage and monitor your current backups, recoveries, and configuration across multiple clusters and cloud providers.

- **Standard or 24x7 support:** Adopt Velero with confidence, with enterprise support and guidance from CloudCasa.Receive live assistance with Velero backup and recovery.

- **Opensource Compatibility:** CloudCasa for Velero is the only solution that is open-source compatible with Velero for no lock-in.

- **Choice of SaaS or Self-Hosted:** Use the CloudCasa SaaS portal or install CloudCasa with your Velero installation.

Guided Recovery and Advanced Cloud Recovery

CloudCasa for Velero guides a customer through a user-friendly wizard to recover from their Velero recovery points. Users can automate creation of new cluster by integrating with the "Big 3" cloud providers (EKS, AKS and GKE) to compose recovery clusters on the fly during recovery. This adds speed, consistency, and reliability to the recovery process without requiring standby clusters.

Seamless Integrative Experience for Velero Users

Velero users can simply subscribe to the CloudCasa service and catalog their existing setup for centralized management within minutes. CloudCasa will automatically inventory all Velero Custom Resources (CRs) and provide an intuitive user interface for managing Velero installations. Velero users do not need to migrate away from Velero or lose any current backups, backup definitions, schedules, or integrations. The service is designed to deliver zero disruption, Velero management for enterprises with no vendor lock-in. This also applies to self-hosted CloudCasa installations.

Visualize and Perform Velero Operations in CloudCasa UI

CloudCasa allows free management of Velero environments with up to 10 worker nodes. A support plan including standard support and additional worker nodes is available for as little as $199/mo.

Support for Velero and Self-Hosted Installations

CloudCasa also offers expert support for Velero for backup and restore operations in most Kubernetes environments, as part of the CloudCasa for Velero service plan. With our team of experienced engineers, we can help you quickly and efficiently resolve any support issues you may encounter while using Velero.

1. **Expert Support**: Access to our team of experienced Kubernetes and Velero engineers.
2. **Troubleshooting**: Assistance with Velero installation, configuration, and troubleshooting.
3. **Quick Resolution**: Help with identifying and resolving issues with backup and restore operations.
4. **Best Practices**: Guidance on best practices for using Velero in your Kubernetes environment.
5. **Continued Support**: Ongoing support and consultation as your needs evolve.

Add on Capabilities to Velero in 10 minutes!

Once the CloudCasa for Velero agent is installed in a cluster for the SaaS option or as part of completing your installation for self-hosting CloudCasa, the cluster turns Active in the UI and performs an inventory of existing Velero resources. It also watches for any new changes to these resources and bubbles them up to the SaaS portal for always staying in sync with your environment The dashboard provides a quick view into your backup success/failures, recent job activity as well as alerts about any failure conditions. Customers can see existing backups across multiple clusters and multiple cloud providers in a single pane and perform ad-hoc operations on the jobs such as "Run Now" or edit them or recover clusters from their recovery points.

	CAPABILITIES	Velero	CloudCasa for Velero
Ease of Management	Multi-Cluster Management		✔
	Central Dashboard		✔
	SaaS Portal - UI		✔
	Real-time Job Monitoring		✔
	Centralized Alerting and Log Collection		✔
	Enterprise Guidance and Support		✔
Advanced Recovery	Full Stack Cloud Recovery		✔
	Guided Recovery		✔
	Cluster Refresh/Reset/Staging		✔
	RBAC/Self-Service Recovery		✔
Foundational Features	Snapshots	✔	
	Backup	✔	
	Restore	✔	
	Cloud Plugins	✔	
	Application Hooks	✔	

About CloudCasa by Catalogic

CloudCasa by Catalogic is an award-winning Kubernetes backup service providing innovative multi-cloud data protection, migration, and disaster recovery for Kubernetes applications and cloud data services. CloudCasa enables multi-cluster and multi-cloud application resiliency and mobility with granular or cluster-level recovery, across accounts, regions and even across clouds. CloudCasa is fully compatible and complementary to Velero, the open source Kubernetes backup tool that has been downloaded over 100 million times.

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