TrilioVault for Kubernetes vs. Velero

WHY DO CUSTOMERS CHOOSE TRILIOVAULT TO PROTECT K8S IN PRODUCTION (and move away from free tools like Velero)

Customers share many reasons. Here are some we hear a lot:

- "Lack of support"
- "The tool (or pod) restarts, causing job progress to stick"
- "Deletion jobs get stuck, impacting ability to patch"
- "Every version release brings 'breaking' changes so it's impossible to pipeline"
- "Complexities of requiring restic for volume backups"
- "Service accounts don't recreate correctly due to secret name changing on restore"
- "Service account token doesn't work on the restore"
- "No easy way to report on failed jobs"
- "Velero checker is now broken in OCP 4 because of how object age is reported"
- "Velero doesn't always kept restic up-to-date; version 1.2 had an outdated version"

The **enterprise-class features of TrilioVault** help build resilient infrastructure and avoid costly downtime and loss. *They are not available with free tools like Velero.*

SIDE-BY-SIDE COMPARISON

	TRILIOVAULT	Velero
Application - Centric Discovery	Backup/restore of data, metadata and all K8s application objects; includes labels, Helm, Operators and namespaces	Only does namespace-level backup and backup by labels - not application centric
Hooks	Supports application consistent backups via hooks managed via CRDs; supports hooks for restore	Supports hooks, but isn't uniform and may require users to annotate pods (2-step process)
Robust Restoration Policies	Feature-rich and granular restore policies to configure and tune to your environment	No selective or granular restore
Scalable Performance	Infinite scale so performance keeps up as applications grow in size and scale	Velero performance quickly degrades as application expands; See issues on Velero GitHub
Simplified Management	Protect, monitor and discover all K8s applications from single pane-of-glass across clouds using intuitive click-driven workflows	Complicated management with separate CLI and Kubectl and only **very basic** commands to transform a limited number of K8s objects; No UI
Certification / Security	Validated thru security and resiliency protocols from companies like <u>IBM and Red Hat</u>	**No certifications**
Support	Trilio offers 24x7x365 premium support from data protection & K8s experts	**Only community support with best effort**
Convergence	Investment protection via support of both K8s and the convergence of CNs and VMs across clouds	Limited in scope and architecture to just CNs

Enterprise-ready TRILIOVAULT	Limited usability at scale

TrilioVault for Kubernetes is a trusted cloud-native data protection platform that was specifically designed to protect K8s-based applications across public, private, hybrid and multi-cloud environments.

Try TrilioVault for Kubernetes today for FREE!

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