cloudcasa
by Catalogic

Streamlining Kubernetes Backup: How DCCS Leveraged CloudCasa for Cost-Effective and Compliant Solutions

Client: DCCS GmbH

Industry: IT Solutions

dccs

About DCCS

DCCS is a custom software development and IT services company headquartered in Austria, with around 300 employees spread across seven locations. Serving various industries, including finance, healthcare, and manufacturing, DCCS delivers tailored software solutions to meet specific business needs. Focused on delivering cutting-edge solutions to its customers, DCCS consistently adopts modern platforms and technologies — including VMware Tanzu — to streamline operations and maintain a competitive edge.

Introduction

Learn how DCCS implemented a seamless backup and recovery strategy for its Tanzu Kubernetes environment using CloudCasa. Facing stringent compliance requirements and the complexities of running VMware Tanzu, the team sought a user-friendly, cost-effective, and on-premises solution that would protect their containerized workloads and satisfy ISO 27001 and other corporate business continuity requirements.

Challenge

When DCCS decided to expand into Kubernetes via VMware Tanzu, they quickly recognized the need for a robust backup and disaster recovery system. They experimented with open-source Velero but found it too command-line focused for their operational style. Additionally, Velero does not provide a centralized multi-cluster configuration, requiring separate management of each cluster.

Another popular commercial solution was evaluated but proved expensive and lacked centralized multi-cluster management without extensive configuration. Moreover, compliance requirements demanded that data be kept on-premises — a non-negotiable point for DCCS's ISO certification audits.

Key Requirements Included:

- **User-Friendly Interface:** A GUI for managing backups, rather than command-line tools.
- **Cost-Effective Licensing:** Competitive pricing and predictable licensing.
- **On-Premises Deployment:** Compliance with ISO 27001 business continuity requirements.
- **Expert Support:** Fast, reliable support from backup experts to reduce troubleshooting time.

Why CloudCasa

After researching alternatives, DCCS discovered CloudCasa, a Kubernetes backup service known for its multi-cluster management via a single dashboard, ease of setup, and rapid, personalized support. The DCCS team especially appreciated:

- **Centralized Management:** A unified console to view and protect multiple clusters, as opposed to cluster-by-cluster manual configuration.

- **On-Premises Option:** An enterprise edition that stores data entirely on DCCS infrastructure for compliance requirements.

- **Excellent Support:** Quick response times and knowledgeable guidance, helping them troubleshoot initial setup and network issues.

- **Competitive Cost:** Licensing that fit DCCS's budget far better than the alternatives.

Implementation

Despite delays from unexpected VMware Tanzu setup issues, the DCCS team and CloudCasa support worked closely to:

- Deploy On-Premises CloudCasa Enterprise edition, ensuring compliance with data sovereignty rules.

- Configure Tanzu Clusters and automatically discover workloads through the intuitive CloudCasa dashboard.

- Test restores and backups to confirm data integrity and meet ISO 27001 requirements.

Results

Simplified Operations	Rapid Issue Resolution	Future – Ready Growth	Cost Efficiency
CloudCasa offers an intuitive UI that saves time compared to manual solutions.	Responsive technical support from CloudCasa is crucial for effective problem-solving.	Multi-cluster management allows for scalable Kubernetes operations without losing control.	CloudCasa's pricing aligns with budget needs, offering competitive value.

- **Simplified Operations:** Thanks to CloudCasa's intuitive UI, DCCS saved significant time compared to manual solutions or complex third-party platforms. "Especially not so much cost savings, but time savings, because we didn't need to learn Velero from scratch. We're 'GUI guys' and CloudCasa's UI saved a lot of effort." — *Christian, System Administrator*

- **Rapid Issue Resolution:** The DCCS team highlights CloudCasa's responsive technical support as a key success factor, stating it "really helped us a lot in the whole process." "We always got a really quick answer. Sometimes we had a problem and two hours later there was a call to solve it. That gave us confidence." — *Christian, System Administrator*

- **Future-Ready Growth:** With CloudCasa's multi-cluster management, DCCS is confident in scaling its Kubernetes footprint without sacrificing backup visibility or control. "Other vendors did not offer a real centralized dashboard. With CloudCasa, I can just go to one console and see all our clusters. I didn't even believe that was possible at this price point." — *Nedzad, System* Engineer

- **Cost Efficiency:** CloudCasa's licensing fit DCCS's budget requirements — "I don't see why [others] push the price so much," — *Nedzad, System* Engineer

Testimonial

" *They should definitely consider CloudCasa as a solution because the whole backup concept is working really smoothly. Everything from the UI is basically perfect, and the support is great — what more do you need?* "

—Christian, System Administrator at DCCS

Seize the Future of Kubernetes Backup with CloudCasa

By adopting CloudCasa, DCCS achieved a secure and user-friendly backup solution to safeguard its Tanzu environment. DCCS can now focus on delivering mission-critical applications to its internal and external stakeholders, confident their clusters and data are safe.

Ready to transform your Kubernetes backup strategy?

Contact us

today to see how CloudCasa can protect your data and streamline your operations.