

SUCCESS STORIES



Empowering Zema Global with CloudCasa for Rapid and Reliable Kubernetes Migration

Client: Zema Global Data Corporation

Industry: Energy and Utilities



About Zema Global Data Corporation

Zema Global Data Corporation, formerly known as Zema Global Group, is a leading provider of enterprise data management and analytics solutions for the commodity and energy industries. The company offers robust platforms designed to break down data silos and provide a complete data ecosystem for its clients, with key features including data automation, cloud availability on their private cloud and Amazon Web Services, personalized service from real experts, and comprehensive solutions aimed at being a one-stop shop for data management and analytics needs. The recent name change from Zema Global to Zema Global Data Corporation was followed by a significant investment from FTV Capital, marking a step in the company's evolution and growth strategy in the enterprise data management and analytics sector.

Introduction

Discover how Zema Global Data Corporation transformed their data management through a seamless migration and achieved business continuity with CloudCasa.

Faced with the daunting task of migrating their applications to Rancher due to a data center decommissioning, Zema Global turned to CloudCasa for a rapid and reliable Kubernetes migration. What followed was a remarkable journey of collaboration, innovation, and success.

Challenge

The migration of Zema Global's applications to Rancher was driven by the necessity to decommission a data center due to an office move, requiring a swift transition from a legacy Nutanix environment to Rancher. This move involved complex challenges, including a significantly condensed timeline which reduced the planned month-long migration to just a week and a half. During this critical period, Zema Global had to transfer roughly 700 gigabits of essential data, including company code and Jenkins build systems. The failure to migrate effectively could have severely disrupted development activities, jeopardizing the integrity of 80% of the company's codebase.

Solution

Zema Global chose CloudCasa to facilitate this critical migration, drawn by its promise of simplicity, efficiency, and robust data management capabilities. Key components of the solution included:

- **Automated Migration Processes:** CloudCasa provided tools to automate the migration, minimizing human error and speeding up the transition.
- **Data Integrity and Security:** Using CloudCasa ensured that data was not only transferred quickly but also securely, maintaining integrity throughout the process.
- **Efficient Recovery Options:** The solution included rapid recovery capabilities to ensure that any data lost or corrupted during the migration could be quickly restored, ensuring operational continuity.

Implementation

The migration process was meticulously planned and executed with the following steps:

- **Assessment and Planning:** Initially, Zema Global assessed its data landscape to understand the specific migration needs.
- **Deployment:** CloudCasa was set up to manage the migration, with careful attention paid to security settings and migration protocols.
- **Testing and Validation:** The team conducted extensive testing to validate the migration process, ensuring no data was lost or compromised.
- **Training and Support:** Zema Global's IT team received training on the new system with ongoing support from CloudCasa to address any post-migration challenges.

Results

- **Rapid Migration:** The migration was completed in just four days, significantly faster than the anticipated three weeks. "We are done with the migration. Just wanted to thank everyone for very professional support and also mention that we completed a migration that had an ETA of 3 weeks in 4 days using CloudCasa," said Francisco, DevOps Manager at Zema Global.
- **Enhanced Data Security:** CloudCasa's robust security features ensured that all migrated data remained secure, in transit and at rest.
- **Seamless Business Continuity:** The rapid migration process allowed Zema Global to maintain uninterrupted operations, critical for their role in the energy sector.
- **Operational Efficiency:** The simplicity and user-friendly nature of CloudCasa significantly reduced the administrative burden. After just one round of training, the entire DevOps team was proficient in using the platform, allowing them to focus on other strategic areas.
- **Routine Data Protection:** Following the successful migration, Zema Global adopted CloudCasa as their routine backup and DR tool, ensuring ongoing data protection and enhancing their disaster recovery capabilities.

Testimonial

“*Velero can be complex and lacks support, which underscored the importance of investing in backups with solutions like CloudCasa, especially in a data company where a robust disaster recovery (DR) plan is crucial.*”

Francisco added. With over ten years of experience in IT, Francisco was instrumental in leading the migration project.



Conclusion

By leveraging CloudCasa, Zema Global not only met its immediate migration needs but also enhanced its overall data management capabilities, setting a new standard for handling large-scale IT infrastructure projects under tight deadlines. This success story underscores the transformative impact of effective technology solutions in critical industry operations.

Seize the Future of Kubernetes Migration and Backup with CloudCasa

Imagine completing your next major migration in just a fraction of the time. With CloudCasa, it's not just possible-it's guaranteed.

Ready to transform your data management?

[Contact us](#)

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