![cloudcasa by Catalogic]

SUCCESS STORIES

Empowering JENTIS with CloudCasa for Reliable Hybrid Cloud Backup

Client: JENTIS | Industry: Technology

About JENTIS

JENTIS is an Austrian scale-up specializing in advanced server-side web tracking and data protection technologies. Its tracking solutions provide businesses enhanced data quality and data sovereignty while enabling compliance with GDPR, CCPA and other data protection regulations. These tools are designed to help marketing departments optimize their online campaigns and conversions while ensuring full control over all data flows to third parties. JENTIS' patented browser-mirroring Twin Server technology ensures that users retain ownership of their raw data, vital in a rapidly evolving legal context. JENTIS supports companies in mastering the challenges of data tracking, requiring a cloud partner within the European Union that guarantees data remains within EU borders.

Challenge

JENTIS faced the critical task of ensuring privacy-compliant web tracking for companies across various sectors. As their client base grew, so did their data management and security challenges. They needed a robust backup solution to protect their sensitive data and ensure business continuity without compromising compliance with strict data protection regulations.

Solution

JENTIS chose to implement a hybrid cloud backup solution using CloudCasa, a leading Kubernetes backup service, integrated with the IONOS Kubernetes infrastructure. This comprehensive approach provided JENTIS with the scalability, security, and reliability they required.

Key components of the solution included:

- **Automated Backups:** CloudCasa offered automated backup schedules, ensuring that JENTIS's data was consistently and reliably backed up without manual intervention, reducing the risk of human error.

- **Data Encryption:** Advanced encryption protocols were used to protect data both in transit and at rest, ensuring compliance with stringent data protection laws such as GDPR.

- **Rapid Recovery:** CloudCasa's efficient recovery options ensured that JENTIS could quickly restore data in case of any loss or corruption, minimizing downtime and maintaining service continuity.

Implementation

The implementation process included the following steps:

- **Assessment and Planning:** An initial assessment was conducted to understand JENTIS's data landscape and specific requirements. A detailed plan was devised to integrate CloudCasa with the IONOS Kubernetes infrastructure smoothly.

- **Deployment:** The deployment phase involved setting up CloudCasa and configuring backup schedules and encryption settings. This phase was carefully managed to ensure a seamless transition.

- **Testing and Validation:** Extensive testing was carried out to validate the backup and recovery processes. This included simulating various failure scenarios to ensure data integrity and availability.

- **Training and Support:** JENTIS's IT team received comprehensive training on using CloudCasa, and ongoing support was provided to address any challenges and optimize the backup solution.

Results

The hybrid cloud backup solution using CloudCasa delivered numerous benefits to JENTIS:

- **Enhanced Data Security:** The robust encryption and automated backup processes significantly improved data security and compliance with privacy regulations.

- **Scalability:** The scalable nature of cloud storage allowed JENTIS to grow without worrying about capacity limitations or costly infrastructure upgrades.

- **Improved Business Continuity:** Rapid recovery capabilities ensured that JENTIS could maintain operations with minimal disruption in the event of data loss.

- **Operational Efficiency:** The automated and user-friendly nature of CloudCasa reduced the administrative burden on JENTIS's IT team, allowing them to focus on their core business objectives.

- **Peace of Mind:** With a reliable backup solution in place, JENTIS could confidently offer their clients privacy-compliant web tracking services, knowing their data was secure and recoverable.

Conclusion

By implementing CloudCasa's hybrid cloud backup solution, JENTIS successfully tackled their data management and security challenges. The collaboration with IONOS and the integration of CloudCasa empowered JENTIS to provide top-notch, privacy-compliant web tracking services to their diverse client base. This success story highlights the transformative power of hybrid cloud solutions in enhancing data protection and operational efficiency for innovative technology start-ups.