

Ensuring Continuous Operations for Zuegg with Reliable Hyperconverged Infrastructure Solution



Zuegg specializes in producing a wide range of fruit-based products under the Zuegg and Zuegg Skipper brands, leveraging their own orchards in Italy’s optimal climatic conditions to ensure high-quality produce. Their production processes are distinguished by the “Zuegg Method,” a series of high-quality procedures that have earned them prestigious certifications such as ISO 9001, ISF, and BRC, reflecting their commitment to excellence and innovation in the food industry.



IT Challenge

Nearing the end of 2022, Zuegg had to deal with its outdated hyper-converged infrastructure and started looking for a new solution as replacement. Their main goal in reassessing the infrastructure was to achieve significant enhancements, with increased focus on scalability, while also ensuring resilience—vital for a company for whom uninterrupted operations are paramount.



Solution

In pursuit of a hyper-converged solution capable of guaranteeing business continuity in their VMware environment, **DataCore SANsymphony** stood out as the optimal solution. Simplicity, flexibility, and superior performance were key factors in Zuegg’s choice to incorporate SANsymphony into its Verona data center.



Results

Deploying SANsymphony enabled the support of approximately 50 virtual servers within a VMware framework, effectively pooling available block storage. This dual-node configuration afforded Zuegg the assurance of **uninterrupted operations** and the promise of **unparalleled scalability**. Remarkably, this user-friendly setup was operational within weeks, seamlessly integrating into production without disrupting ongoing service delivery.

The Critical Role of DataCore’s Support Services

“When we propose and implement new architectures, it is important that they are understandable for us and can replace others in the most painless way possible. Therefore, support is fundamental for us. Having a partner that responds quickly, even outside standard working hours, is important, and DataCore has proven to be extremely effective on multiple occasions. When there is a problem, we must react quickly, and to do so, we need a supply chain capable of helping us quickly resolve any issues that may arise.”

- Tecla Geremia, IT Manager, Zuegg



Zuegg's Journey with SANsymphony: Effortless Setup, Lasting Benefits

When Zuegg's existing hyper-converged solution reached the end of its lifecycle, renewing it seemed the straightforward path. However, an unwavering commitment to innovation prompted the exploration of new avenues, leading to the adoption of DataCore solutions. The primary goal was to achieve a scalable and robust framework ensuring adequate development in the years to come.

Starting from the need to cater to about fifty virtual servers and a few hundred users, the adoption of **SANsymphony** software-defined storage platform brought **simplicity, flexibility, and superior performance**. The two-node HCI architecture further cemented operational reliability under any circumstance.

Efficient Migration & Operational Success

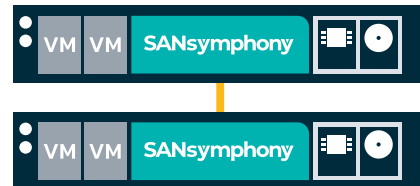
Zuegg also emphasized the **swift and seamless migration** imperative to maintaining **uninterrupted business operations**. This goal was achieved within a few weeks from the project's inception, without any notable hindrances.

With the SANsymphony in production, Zuegg could experience the promised benefits firsthand. SANsymphony's inherent simplicity **minimized training requirements** and facilitated a **transparent migration process**.

In the months following, there were no significant problems, proving the solution's reliability post a swift implementation phase. Not having to make any initial changes also showed how well Array System planned and executed the project.

Array System's Endorsement of SANsymphony

“Our experience with SANsymphony in production has been overwhelmingly positive to date: we have not encountered the need for extensive maintenance or configuration adjustments. This underscores the solution's alignment with our needs. The accurate initial sizing and DataCore's licensing policy provide us with a forward-looking assurance of seamless scalability.”



2-Node HCI with SANsymphony





Zuegg, established in 1890 in Lana d'Adige as a small family farming business, has evolved into an international industrial group based in Verona. A market leader in jams and juices with its Zuegg and Skipper brands, the company encourages people to favor fruit and vegetable consumption for a sustainable diet. For five generations, it has been cultivating and processing the fruits of the earth with deep respect for the planet and all its inhabitants.



Based in Grisignano di Zocco, Vicenza, Italy, **Array System** collaborates with clients to determine business objectives and identify which information system operations can be effectively and efficiently outsourced, thereby reducing IT expenses and freeing up resources for internal innovation.

The company takes full or partial charge of its clients' IT infrastructure, setting appropriate service standards with medium-to-long-term contracts and agreements that range from full outsourcing to managed services, providing on-demand management of specific IT processes for the SME market.



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