CASE STUDY

Achermann ICT-services, obtain mainframe-class reliability at a compelling price point.

'Clever ICT solutions, top quality, needs-oriented service, transparent services and open communication that benefits customers' is how Achermann ICT-services describes its offering. The business employs 50 people, and prides itself on the agile and professional team that it has in place. Whether working with virtual server and desktop environments, IP telephony or professional security and network solutions: achermann's ICT services enable companies to free themselves from the IT burden to concentrate on the core business.

The Challenge: Providing Improved System Performance

Whilst Achermann has experienced positive and steady growth, the business was also aware that evolving storage needs, across existing and new customers, was leading to unpredictable demands in both performance and capacity. As the business continued to expand, this problem would only increase, so it needed to be addressed.

"Working in an agile and responsive way, based on ever-changing customer demands, was putting pressure on our infrastructure and the need for more flexibility and scalability came up," said Ivo Schupp, Team Leader Server & Storage Engineering at Achermann. "To remain cost-effective and competitive, we wanted to provide access to more affordable storage capacity for customers, without compromising on performance. Identifying further savings, such as time saved across maintenance, was also a key consideration."

The Solution: InfiniBox

Following an introduction to Infinidat at VMworld in Barcelona and encouraged by the innovative software-based approach driving the technology, achermann moved to install an InfiniBox™ F2240 storage solution in February 2019. It was achermann's first implementation of this kind.

 "We exchanged multiple emails with the Infinidat team during the procurement process, especially because this was a Custom-Rack installation," explains Schupp. "Infinidat took the process very seriously: from the Rack specification and the power supply, through to the transportation process and installation."

"From the first point of contact, through to the buying decision being made, Infinidat continually demonstrated the high levels of innovation behind its technology. Infinidat also took the time to hold a technical workshop with the Achermann team, where all remaining questions were answered. The Infinidat team have also visited the Achermann site on several occasions, proving that the geographical distance is easily bridged. "Even after the installation, we still feel that Infinidat is taking care of our needs," Schupp continued.

INFINIDAT

Solution Advantages
for Achermann ICT-services

InfiniBox®

Best TCO Value

Multi-Petabyte Scale

Unprecedented 99.99999% Availability

The InfiniBox is next-generation enterprise storage at a compelling price point. Its patented Infinidat Storage Architecture delivers highly efficient, multi-petabyte capacity in a single rack. The InfiniBox solution also offers mainframe-class reliability with an unprecedented 99.99999% availability. Automated provisioning, management, and application integration create a system that is incredibly efficient and easy to use.

Impressive Results:

According to Schupp, the 'Capacity on Demand' model from Infinidat is very exciting for achermann as a service provider. "Now, if we experience an immediate need for more capacity, this does not also result in additional project costs, or additional delivery times. The storage available can be scaled instantly, without effort or the need for further procurement procedures."

Achermann has now started to actively migrate some of the production workload to the recently deployed InfiniBox. The company expects to reduce maintenance expenses and will see less migration needs as a result of the solution being a single box and without managing different storage tiers. The system will also have higher performance levels, which will be a major benefit for our customers.

Future Plans:

With Infinidat the added incentive was certainly that future upgrades wouldn't impact, or interrupt, existing processes and procedures and this brings with it a lot of business flexibility.

"For now, the immediate plans are to fill the capacity we have and test the box further with real-life workloads," added Schupp. "In our role as IT service provider, we want to make sure we are forward-thinking, not just solving today's challenges. We will use this new storage solution to run our own cloud services, our customers dedicated workloads and we also have the opportunity to pass on our Storage as a Service to our housing customers – all with extremely attractive terms of services."

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