Expanding cloud services across Europe with Lenovo

ICT Cloud Computing Services GmbH

Leveraging Lenovo TruScale Infrastructure as a Service (IaaS) gives ICT Cloud superior scalability, security, and efficiency, helping to drive the company's expansion across Europe.

Lenovo
TruScale

Who is ICT Cloud?

ICT Cloud Computing Services GmbH, headquartered near Frankfurt, Germany, is a managed cloud services specialist. Positioned strategically with its cloud running in leading, highly secure Equinix Global Connection Network data centers, the company is expanding its operations rapidly across Europe. Its goal is to fuel international growth, targeting medium-sized service providers through its specialized technical teams. The European business can draw on the professional experience of over 500 people across the entire ICT Cloud group.

ICT CLOUD

2 The challenge

ICT Cloud faced the critical challenge of scaling its infrastructure to support its growing base of European customers. Since launching its expansion from Frankfurt, the company is becoming a significant cloud services provider across Europe, which requires a highly scalable, secure, and reliable platform to support its cloud and managed service offerings. ICT Cloud needed a platform that could handle modern cloud-native architectures, such as microservices and containerization, while ensuring high availability and data security across multiple regions.

Additionally, the infrastructure needed to deliver leading cost efficiency as ICT Cloud is seeking to attract budget-conscious medium-sized service providers and their partners. These providers require a reliable, flexible platform to allow them to focus on application development and business services, while ICT Cloud provides the underlying cloud infrastructure.

"We were looking for a partner who could offer both scalability and flexibility. Lenovo, with its innovative TruScale IaaS offering, provided the perfect solution with infrastructure such as powerful Lenovo ThinkAgile HX Certified Nodes, managed services, and a dynamic billing model that is ideally tailored to our business needs."

İbrahim Edin

General Manager, ICT Cloud Computing Services GmbH

Scalable cloud solutions with Lenovo

ICT Cloud selected Lenovo as its technology partner for its high solution quality, responsive communications, commercial flexibility, and overall efficiency.

Lenovo TruScale IaaS provides a pay-as-you-grow model, removing the need for costly upfront investments and enabling rapid scalability aligned with business expansion and cashflow. Working with the Lenovo team, ICT Cloud selected Lenovo ThinkAgile HX Certified Nodes based on Lenovo ThinkSystem SR650 V2 servers for a high-density, cost-effective solution that reduces the total cost of ownership (TCO) per virtual machine.

Services
Lenovo TruScale Infrastructure as a Service

Hardware
Lenovo ThinkAgile HX Certified Nodes
Lenovo ThinkSystem SR650 V2
Lenovo ThinkSystem SR850 V2
Lenovo ThinkSystem DE6600F All-Flash Storage Arrays

Software
Lenovo XClarity

3 The solution

To maximize flexibility and profitability, ICT Cloud plans to deliver a hyperconverged, fully virtualized cloud experience for its customers. With this powerful cloud environment, ICT Cloud enables its customers to modernize applications with containerization and cloud-native architectures supporting DevOps deployment best practices.

3 The solution

Expanding SAP S/4HANA cloud offerings

A key component of ICT Cloud's managed services portfolio is SAP S/4HANA as a Service. The company leverages Lenovo ThinkSystem SR850 V2 servers to deliver a robust infrastructure foundation for the SAP HANA database. ICT Cloud combines the servers with all-flash, high-performance NVMe Lenovo ThinkSystem DE6600F Storage Arrays to provide fast, cost-efficient enterprise data storage for its managed services.
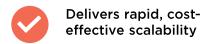
"**"Partnering with a global leader like Lenovo has enabled us to accelerate growth in new markets and regions, while ensuring that we deliver fast, reliable performance and meet the highest data protection requirements with scalable cloud deployments in Europe."**
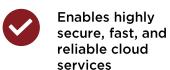
İbrahim Edin

General Manager, ICT Cloud Computing Services GmbH

4 The results

With Lenovo TruScale IaaS, ICT Cloud can grow dynamically and rapidly across Europe. Together with Lenovo, the company delivers a cost-effective private cloud platform and managed services tailored to regional needs.

The consumption-based Lenovo TruScale IaaS model allows ICT Cloud to expand its business flexibly, while aligning its costs perfectly with its business development. As next steps, the company plans to build up cloud capacities in the UK.

✓ Delivers rapid, cost-effective scalability

✓ Enables highly secure, fast, and reliable cloud services

✓ Streamlines operations with efficient automation and support

4 The results

Streamlining cloud operations

Seasoned Lenovo specialists helped ICT Cloud to get started with OpenStack to build the company's new European cloud platform. ICT Cloud benefitted from the extensive experience of the Lenovo team, and adopted the recommended configurations and best practices to ensure performance and reliability.

ICT Cloud relies on Lenovo XClarity to manage firmware updates and for monitoring, configuration, and troubleshooting. The management tool provides advanced insights that help the company optimize and automate its cloud infrastructure operations. "Our operations and reliability engineers are very happy to work with Lenovo XClarity," confirms İbrahim Edin. "The Lenovo software helps them to analyze workloads and identify bottlenecks before they impact operations, giving them the opportunity to plan ahead and proactively manage our cloud capacities."

By deploying Lenovo solutions across data centers in Frankfurt, ICT Cloud makes sure that its European customers can easily comply with the strict EU General Data Protection Regulation (GDPR) regulation.

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"Lenovo shares our vision for a European cloud and has quickly become a key strategic partner enabling our dynamic business growth."

İbrahim Edin
General Manager, ICT Cloud Computing Services GmbH

"We've now decided to become a Lenovo Cloud Service Provider, and have regular meetings to discuss the next steps together. Lenovo provides valuable guidance and works with us to optimize customized solution designs. This close and trusted partnership with Lenovo opens up new business opportunities for us."

İbrahim Edin

General Manager, ICT Cloud Computing Services GmbH

Why Lenovo?

The combination of commitment, speed, flexibility, reliability, and certified solutions from Lenovo made it the ideal partner for ICT Cloud's ambitious expansion plans. "For some customer projects, we need to act quickly," explains İbrahim Edin. "In the past, we worked with other vendors through partners and often had to wait for two months until we received an offer for a new solution. In stark contrast, the Lenovo team provides detailed feedback for new enquiries within just two days, that's 90% faster! And thanks to its efficient supply chain, Lenovo can also deliver new orders very fast."

Looking to scale your cloud services?

With Lenovo TruScale IaaS, ICT Cloud's in-demand cloud services have scalability built in.

Explore Lenovo TruScale IaaS

ICT CLOUD

SAP Global Partner ™

Lenovo TruScale

Lenovo