



FORSIT Group

STABLE CLOUD PLATFORM FOR INTELLIGENT REAL-TIME DATA ANALYSIS

Before the market launch of its Canri analysis software in July 2020, the IT provider FORSIT was looking for a stable cloud platform in order to be able to offer the software-as-a-service (SaaS) solution securely. FORSIT chose the Open Telekom Cloud due to its flexibly scalable cloud services and high standards in terms of data protection and security.

Despite increasing digitalization, many small and medium-sized companies still manage their business on the basis of their gut feeling or by using Excel lists. But there is another way: With the cloud-based resource management Canri, businesses can get an overview of relevant company key figures – in real-time. These include financial data, project and budget planning, sales figures, and machine data from production. Canri aggregates all the data from different sources, evaluates it, and presents the results clearly in dashboards without changing the customer's existing IT landscape. The result is a transparent database that enables companies to make informed decisions and realistic forecasts.

AT A GLANCE

The Task: For the operation of its Canri SaaS solution, FORSIT was looking for a highly available and secure cloud platform that could be efficiently managed and flexibly scaled. Equally important: It must be possible to store and process sensitive customer data in compliance with the European Union's General Data Protection Regulation (GDPR).

The Solution: FORSIT had been working with T-Systems for several years on various projects and had already been impressed by its partner's competence and reliability on several occasions. Therefore, the decision was quickly made in favor of the provider and their IT resources from the Open Telekom Cloud.

The Advantages: The Open Telekom Cloud enables a scaling of the SaaS solution. The platform ensures maximum availability as well as a secure processing and storage of customer data in compliance with data protection regulations. Furthermore customers will benefit from this in the future: The company is planning to offer Canri as a T-Systems partner solution in the Open Telekom Cloud.



LIFE IS FOR SHARING.

THE CUSTOMER: FORSIT GROUP

The group consists of several IT companies focusing on software development, IT services, and SAP consulting. Founded in 2015, the group is currently growing strongly, especially at its main locations in Bonn and Mykolaiv in Ukraine. As a classic software company, FORSIT has a great deal of expertise in cloud computing. 90 percent of all the provider's projects and software developments are already based on the cloud.

THE CHALLENGE

With Canri, FORSIT brought out a new analysis software as a classic SaaS solution. In order to be able to operate it efficiently, and in a highly available and secure way, FORSIT Managing Director Matthias Piksa was looking for a powerful, productive environment. Since the solution was developed on an open source basis with Kubernetes and Docker in a Microsoft Azure environment, the new platform had to be able to work with containers accordingly. Not only that, the changeover to the new infrastructure should be made possible quickly and easily.

THE SOLUTION

The Open Telekom Cloud is based on OpenStack and thus also on an open source architecture. The containers used for Canri could therefore be easily migrated from Azure to the Open Telekom Cloud and seamlessly executed in the new environment using the Cloud Container Engine (CCE). The advantage: Canri's SME users receive an open standard technology and avoid becoming dependent on one manufacturer – also known as vendor lock-in.

After the successful market launch of Canri, FORSIT expects a steadily growing number of customers. More and more companies are using the software to evaluate their key figures and create intelligent analyses – increasing data volume included. With Elastic Load Balancing and Auto Scaling, the associated, increasing load in the Open Telekom Cloud can be distributed automatically to several servers. The provider also uses the Elastic Volume Service as flexible data storage and the Cloud Server Backup Service as an automatic backup and versioning system. In this way, Canri's disaster recovery and high availability are fully integrated into the Open Telekom Cloud.



Matthias Piksa, founder and CEO of FORSIT

THE CUSTOMER BENEFITS

The Open Telekom Cloud has the highest security standards, all data remains in Germany, and strict data security is maintained, in compliance with the GDPR. These are powerful arguments for FORSIT's small and medium-sized customers, who are reluctant to place their data in the hands of US cloud providers, where data could also end up in non-EU countries. FORSIT is setting up a Virtual Private Cloud in the Open Telekom Cloud especially for end customers who want to use critical data in a separate cloud area. This enables customers to map their compliance requirements and securely process sensitive financial transactions or personal data.

In the future, FORSIT intends to further develop the analysis software and, for example, expand it to include artificial intelligence (AI). Enormous computing power is needed for the technology to reach its full potential – which the Open Telekom Cloud makes available at the push of a button. This also enables the rapid development of powerful AI cluster solutions.

CONTACT:

www.telekom.de/geschaeftskunden
E-mail: geschaeftskunden@telekom.de

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Telekom Deutschland GmbH
Business Customers
Landgrabenweg 151
53227 Bonn, Germany



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