



EUVIC

SECURE CLOUD FOR BANKING

Banks and the cloud – for a long time they were a difficult match, as regulatory requirements were considered the biggest obstacle to the implementation of cloud solutions. That's changing: Increasingly, banks are seeing the cloud as a path towards more flexibility, agility and innovation. With a new B2B loan portal from the cloud, the regional bank SaarLB now wants to offer its business customers better service – and at the same time optimally protect their sensitive data.

To enable them to do so, the software company EUVIC developed a loan portal for SaarLB and used Deutsche Telekom's Open Telekom Cloud. The most important reason for this choice: "The servers are located in highly-secure and multiple-certified data centers in Germany," says Daniel Piecha, CEO of EUVIC. SaarLB's new portal thus meets the standards of supervision and the strict requirements of the European Union's General Data Protection Regulation. Another plus point: The Open Telekom Cloud is based on OpenStack – a flexible, future-proof open source cloud operating system.

AT A GLANCE

The Task: The regional bank, Landesbank Saar, wanted a cloud-based B2B loan portal for its business customers that takes into account the financial industry's particularly strict security and data protection requirements.

The Solution: EUVIC obtains the IT resources for the loan portal's test and production systems from the Open Telekom Cloud. One of the main reasons: Servers in certified German data centers ensure maximum security and the highest possible level of data protection.

The Benefits: In addition to data protection and security, with the new loan portal EUVIC offers SaarLB a high degree of flexibility. Thanks to the Cloud Container Engine (CCE), entire development environments – including the programming tools and script languages – can be started easily, quickly and without any complications.



LIFE IS FOR SHARING.

THE CUSTOMER: EUVIC

EUVIC GmbH is an internationally active software development company and is always in demand when sophisticated full-stack software solutions are required. It employs about 1,800 specialists who support more than a thousand customers in currently 24 countries. The Leverkusen-based company offers special expertise in full-stack software development, cloud-based software solutions, mobile apps, e-commerce and Big Data.

THE CHALLENGE

“Of course, as financial experts, we are aware of the advantages of the cloud – but we are often reluctant to embrace it at first because it represents uncharted territory for all institutions,” says Dr. Matthias Böcker, Chairman of the Board at SaarLB Board. Financial institutions such as SaarLB operate critical infrastructures; their customer data represents particularly sensitive information. The security requirements for the cloud are particularly high in this sector, and compliance regulations are extremely strict. The regional location of the cloud infrastructure is also considered a critical factor for data security.

Despite all these reservations, financial experts like Böcker now see cloud computing as a key technology for the digitalization of their industry. One reason for this is the software company EUVIC, which has developed a loan portal for SaarLB that uses the cloud to improve business customer service without neglecting data protection and data security.

THE SOLUTION

When it came to the development process, EUVIC set a particularly high pace and got the portal solution for SaarLB up and running in just four months – even though the project was actually scheduled to take a year and a half. The new portal is the core element of a loan platform, to which EUVIC is now gradually adding further loan segments such as real estate business and customer relationship management.



At work: the EUVIC software development team in Leverkusen

EUVIC relied on the Open Telekom Cloud to meet the required IT security and data protection standards for the project. Thanks to the multiple-certified, highly-secure data centers based in Saxony-Anhalt, EUVIC had no difficulty in meeting the financial institution's high data security requirements. Both the test and production systems run in the Open Telekom Cloud, but only authorized employees of the bank can access unencrypted data in the production system. To be on the safe side, a neutral third-party company reviewed the security concept and conducted a penetration test. The result: The specialists certified the cloud solution as having an extremely high level of security.

THE CUSTOMER BENEFITS

“EUVIC impressed us with Telekom's secure operations solution – but also with its speed and the expertise of its development team,” says Frank-Oliver Groß, who is responsible for the customer portal at SaarLB. One reason for the high implementation speed was the Cloud Container Engine (CCE) of the Open Telekom Cloud: “A great tool that helps us with the development, testing, operation and maintenance of the applications,” says EUVIC CEO Piecha. “It allows developers to set up, deploy, cluster and scale cloud containers automatically, quickly and easily.” It's little wonder that EUVIC wants to use the Open Telekom Cloud in future customer projects. Piecha says: “Our developers got to grips with it right away, so they really appreciate the Telekom solution.”

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