Diamant Software
Accounting from the cloud

According to the DGB Index that was released in the fall of 2020, 36 percent of employees in German companies now work on a mobile basis. In addition, due to the lockdowns caused by the pandemic, more and more workplaces have recently switched to working from home. In fact, flexible working from home is now part of everyday life in many company areas – including financial accounting.

Diamant Software GmbH, based in Bielefeld, Germany, has been working on the digital processes required for this since the company was founded in 1980. The company not only offers their software for accounting and controlling on-premises, but since 2013 also as a Software-as-a-Service solution (SaaS) from the cloud. Cloud computing is an important basis for digitalization, helping to significantly simplify mobile and remote working. When the cloud platform that Diamant Software had previously used with an external provider reached its performance limits, the company decided to switch to the Open Telekom Cloud. Thanks to flexibly scalable and secure resources, the company management is now relaxed about the increasing demand for cloud solutions.

Deutsche Telekom and Diamant Software

The Task: Diamant Software increasingly uses artificial intelligence (AI) for its SaaS solution and thus a very computationally-intensive technology. Since the performance of the previous cloud platform was no longer sufficient for this, the company was looking for a more powerful solution.

The Solution: The Open Telekom Cloud provides Diamant Software with sufficient computing and storage resources to scale the SaaS solution at any time. Financial data can be stored in the object storage in an audit-proof manner. The Storage Disaster Recovery Service enables data to be restored within a few minutes after a failure.

The Advantages: All data is stored in Telekom's high-security data center with high availability and in compliance with data protection and GoBD requirements. The flexible cloud pricing model makes costs predictable, eliminating the need for expensive investments in hardware and infrastructure.

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The Customer: Diamant Software

Quality, innovation, personal contact: This is what Diamant Software GmbH – founded over 40 years ago in Bielefeld, Germany – stands for. The company offers modern accounting and controlling solutions for SMEs, start-ups, non-profit organizations, and providers from the healthcare and social sectors. What started as a two-man operation now employs around 250 people.

The Challenge

Since 2013, Diamant has also offered its in-house accounting and controlling solution as a Software-as-a-Service model. In the current version, Diamant/4, several functions are based on artificial intelligence and thus on extremely performance-hungry technologies. Integrated, for example, are intelligent invoice receipt management and a digital voice assistant that interacts with users and answers questions about key figures.

The previous IT resources were no longer sufficient to continue providing customers with the best possible services. Diamant Software was therefore looking for a more powerful cloud solution. In addition, the Bielefeld-based company wanted to update its product development, customer support, and internal IT and make them fit for future requirements.

The Solution

Since 2019, the accounting specialist has been using various cloud services from the Open Telekom Cloud for its SaaS solution. The application is located in Telekom's certified, fail-safe high-security data center in Biere. This ensures that the data does not leave the German legal area. All the information can be processed in a GDPR-compliant manner and all documents can be archived in an audit-proof manner in accordance with the GoBD.

Diamant Software uses all the features of the Open Telekom Cloud, including the Elastic Cloud Server, the Volume Backup Service, and object storage to archive data and documents in an audit-proof manner. The accounting specialist uses the Storage Disaster Recovery Service in the twin-core data center in Magdeburg to install various high-availability zones. In the event of a failure, the SaaS environment can be restored within a few minutes. This

is a major time advantage, as recovery times used to be between 30 and 60 minutes.

Telekom partner SYSback GmbH is also involved, automating provisioning processes in the Open Telekom Cloud, providing managed services, and integrating third-party solutions such as the load balancer with reverse proxy server and single sign-on.

The Customer Benefits

Diamant Software quickly provides its customers with accounting and controlling software from the Open Telekom Cloud. The advantages for both end customers and the software manufacturer: Highly available and highly secure cloud services, up-to-date software at all times, no hardware investments, and guaranteed service levels. Access is uncomplicated: End customers only need an e-mail account and a web browser to use the cloud services. With the Open Telekom Cloud's flexible pricing model, costs can be planned over the long term and billed according to demand.

Diamant Software's internal IT department no longer needs to build or develop its own cloud infrastructures. Lack of resources or bottlenecks in IT are a thing of the past, so that IT staff can concentrate entirely on innovations in the core business. Since the cloud services can be scaled on demand at short notice and almost without limits, digitalization in accounting and controlling is given even more impetus.

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