



Overview

Customer Profile

Bomatec is a leading company in magnet technology, sensor technology and drive technology.

Ausgangslage

Connection and performance problems with the Bomatec datacenter were unsustainable and slowed down the international expansion of the company.

Solution

All major business applications such as ERP (abas), DMS (ArcFlow), CAQ (QM) have been migrated to Azure.

Resultate

Standardizing clients with RDS Services on Azure's business application enabled global access to all company applications and data. Furthermore, it reduced user issues. The result was a significant reduction in support expenses.

Global Access to Business Applications with Microsoft Azure

By migrating the core business applications to the Microsoft Azure Cloud, we were able to solve the challenging task of Bomatec AG within a few months.



Successful internationalization thanks to business software on Azure

«At first I was sceptical about the cloud. But thanks to the good cooperation with the Baggenstos specialists, it soon became clear that the chosen cloud solution would bring tremendous benefits for our fast-growing and international high-tech operation. »

Markus Bolliger, CEO of Bomatec

Working closely with Markos Pliakas, Head of ICT Infrastructure, we have created a cloud infrastructure on Microsoft Azure. With this, all participating companies can now access the central business applications flawlessly.



Markos Pliakas
CIO of Bomatec

«We were able to build the new infrastructure in the Azure Cloud with Baggenstos's specialists in just a few months. In the traditional way, we would have needed one more permanent employee for the project and operation. We could hardly have implemented certain functions»

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Customer Profile

Bomatec is a leading company in magnet technology, sensor technology and drive technology. Due to the strong international growth to over 200 employees, Bomatec's IT department faced completely new challenges. The newly established sales offices in China and Canada as well as the integration of an acquired factory in Malaysia had to be integrated quickly and cost-effectively into the central IT systems.

Initial Situation

A power outage that led to the complete failure of the in-house data center also highlighted the benefits that the cloud offers in terms of data security and availability. In addition, it became clear that connection and performance problems with the Bomatec data-center, which were unsustainable in the long run, resulted from the rapidly increasing international access.

Solution

All major business applications such as ERP (abas), DMS (ArcFlow), CAQ (QM) have been migrated to Azure. For cost and performance reasons, global redundancy has been abandoned and operations have begun on servers in an Azure region. The Azure Backup ensured that the risk of loss of business-critical data was minimized.

Eight existing servers were migrated to Azure. In addition, eleven others were setup from scratch. Thanks to the existing Azure templates this could be done practically at the click of a mouse. Applications are accessed through Azure RDS servers and an encrypted gateway. The global availability of the Azure Cloud allowed various regions, including China, Canada and Malaysia, to access the core services optimally and securely.

Today, the on-premise data center of Bomatec is mainly used for telephony with Skype for Business and file services at the headquarters in HÖri.

Results

After training, the automated deployment and management of Azure's business application has freed up time for Markos Pliakas. Today he can focus on new projects and the further development of IT, instead of wasting time on operational tasks and server management. Standardizing clients with RDS Services on Azure's business application also reduced user issues. The result was a significant reduction in support expenses.

In connection with the previous introduction of Office 365, employees particularly appreciated the conversion of e-mail archiving from PST files to online archiving from Exchange Online. They are now able to conveniently access the e-mail archive from any location and at any time.

OneDrive for Business has replaced the classic home directory on file servers in the most elegant way. The employees can now access their own data in a variety of ways, collaborate more easily and efficiently in global teams, and share data securely and quickly.

With the migration of business applications to the Azure Cloud, Bomatec has often broken new ground. Markos Pliakas had to acquire a lot of know-how himself. Thanks to the support of our Azure professionals we were able to overcome all hurdles.

We from Baggenstos would like to thank Bomatec for the good cooperation. In addition, we are pleased to have helped Bomatec AG continue its success story with this innovative cloud solution

Summary

Key Figures

- Duration: 3 months
- Number of Clients: 200
- Number of Applications: 24

Results

- Global access to all applications and data with more security and performance
- Better collaboration between global offices
- Significant cost reduction in support and deployment of the solution