CUSTOMER: MASSUP GMBH

Easy set up and maintenance in the cloud

The insurance startup massUp Ltd. in Mainz offers special insurance products and the associated technical solution from a single source. With the massUp white-label platform, insurance products can be sold through all online channels and the broker commission can be determined at the same time. Customers are insurers, financial distributors, and brokers. The goal of the tecRacer project is to simplify the setup and maintenance of the individual customer environments by providing the infrastructure in the AWS Cloud.

CloudFormation stacks for simple processes
In the first phase, tecRacer advised massUp on the setup and security of the AWS infrastructure. Cloud formation stacks were developed as templates for the customer environments based on customer requirements. tecRacer simplified and largely automated the processes for setting up, configuring, and maintaining the individual customer environments. This significantly reduces the effort required to set up new environments for massUp customers. At the same time, security was noticeably increased during development and now complies with current best practices.

Migration and fully automated deployment
In the second phase, from April to June 2017, tecRacer migrated the existing applications. In addition, the CloudFormation stack is continuously optimized. Automated bootstrapping and semi-automated deployment via CloudFormation have already been developed and implemented by the Hanover-based IT system house. "Later, when the prerequisites have been met on the customer side, deployment will be fully automated," says Alexander Oltersdorf, Technical Lead in the AWS team at tecRacer.

Complete and secure operations
massUp had already started with AWS and decided to expand hosting and operations with competent, external support. In a selection process, tecRacer scored with its experience as well as AWS certifications and finally convinced through very clear communication. tecRacer provides the operational support for the virtual servers and the hosting for several customer environments, which are continuously expanded. Further tecRacer takes over the ongoing maintenance and care as a managed service partner: support, monitoring, backup and patching. "We provide operations for banks and have to meet correspondingly high security requirements. And of course, we need almost 100 percent reliability of the servers because our customers sell internationally around the clock," explains Fabian Fischer, Managing Director of massUp. "tecRacer proves to be technically competent and exceptionally flexible, responds quickly and offers very good support and service. And: The price-performance ratio is very good."

Contact person at the customer:
Fabian Fischer, Managing Director, MassUp GmbH, Mainz:

The massUp GmbH. in Mainz, Germany supports partners from the insurance industry - insurers, financial distributors, brokers and banks - with extensive expertise in special insurance. A digital solution connects the extensive product world of special insurances such as smartphone or e-bike insurances with the technology and the necessary services. With a white-label platform, insurances can be sold via all digital channels and the broker commission can be calculated immediately. The solution can be integrated into existing systems.

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Project goals
- Development of a cloud formation stack as a template for customer environments
- Automatic bootstrapping & deployment within the stack
- Migration of the existing systems into the new environment

Project duration
December 2016 to April 2017 - Version 1 CloudFormation stack
Since April 2017 - ongoing improvement of the CloudFormation stack
Migration of existing systems

Project deliverables
- tecRacer Advisory / Consulting Setup & Security AWS infrastructure
- Documentation of the infrastructure (EC2, RDS, AutoScaling, S3, CloudFormation, CodeDeploy, ObjectiveFS)
- Development and implementation of an automated bootstrapping and currently semi-automated deployments via CloudFormation
- The goal is to fully automate the deployment in the moment the prerequisites are met on the customer side.
- Ongoing maintenance via our Manages Service Team (support, monitoring, backup, patching)

About tecRacer
tecRacer, headquartered in Hanover and with locations in Duisburg, Frankfurt, Hamburg, Mannheim, Munich, Vienna, Lucerne, Geneva and Lisbon, offers Amazon Web Services (AWS) Consulting & Training Services from a single source - seamlessly integrated, across the entire cloud lifecycle - from strategy to implementation to operation.

The strategy also remains the clear focus on Amazon Web Services. Here, according to an independent study by Crisp Research, tecRacer is probably the most competent and important partner in Germany. And the focus on AWS proves tecRacer right: As part of the AWS Partner Summit 2021, tecRacer received the „AWS Consulting Partner of the Year" award. The owner-managed company, which was awarded as a Top Employer for medium-sized companies, now employs more than 150 permanent staff, has trained more than 12,000 participants in AWS and has already successfully implemented more than 250 AWS Consulting projects.

For more information, visit www.tecracer.com. Or contact us at aws-sales@tecracer.com.

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