tecRacer builds AWS Landing Zone for bsurance

The insurance technology company bsurance, www.bsurance.com, specialises in B2B2C projects. The Vienna-based start-up helps its customers accelerate digital transformation and unlock the full business potential by providing customised and digitised insurance solutions. bsurance allows companies to scale and expand their customer base. Customers can increase their sales by embedding innovative and custom-made cloud-based end-to-end insurance solutions directly at the point of purchase. tecRacer created a landing zone for bsurance on Amazon Web Services (AWS) and enabled bsurance to manage and expand itself.

Architecture and setup of the landing zone with CloudRacer Solution

bsurance had a fundamental need for a secure AWS working environment and wanted to migrate microservices to AWS. The goal was to become more agile, innovate faster and reduce costs. An AWS Landing Zone helps customers quickly set up a secure, multi-account AWS environment using proven AWS methodologies. tecRacer used its vast experience to design and build this landing zone and to perform the initial setup and basic configuration. CloudRacer Solution's development does the rollout of the environment. Automating the environment's design to run secure and scalable workloads saves the customer valuable time.

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Central management and connection to Office 365 Active Directory

As a Premier Tier Services Partner in the Amazon Partner Network (APN), tecRacer has expertise in setting up and managing landing zones from numerous cloud projects. The accounts were structured on this basis, and three management accounts - Audit, Network, and Shared - were installed. tecRacer set up the logging and standard network configuration and implemented service control policies. Enabling AWS Single Sign-On allows centralised management of access to multiple AWS accounts or applications. In addition, a connection to Office 365 Active Directory enables the synchronisation of all users and groups with AWS.

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bsurance can manage and extend the landing zone independently

tecRacer has developed a concept for operating a landing zone based on AWS services with cloudRacer. The bsurance team was introduced to and trained in the landing zone environment and configuration by tecRacer. This enables the customer to manage the landing zone with all accounts and associated services independently and to expand it if necessary.

Contact person at the customer:

Manfred Schmiedl, MSc, CTO and Co-Founder, Vienna :

"tecRacer architected and built an AWS working environment that allows us to implement projects faster and more innovatively. In doing so, we benefited from their experience and, thanks to the professional implementation, we can autonomously administer the landing zone and adapt it if necessary."

tecRACER
Cloud Enabling Your Business

CUSTOMER: BSURANCE GMBH

Project goals
- Setup and basic configuration of an AWS Landing Zone
- Rollout of the environment via own development of the CloudRacer Solution
- The architecture of the account structure and setup of the accounts
  - o   3 Management Accounts
    - • Audit
    - • Network
    - • Shared
  - o   3 stages each in its account
    - • Utils – Utilities
    - • DEV – Development
    - • PROD -- Production System
  - o   Logging
  - o   Standard network configuration
  - o   Implementation of Service Control Policies
  - o   Activation of AWS IAM Identity Center
  - o   Connection to Office 365 Active Directory to synchronise users and groups with AWS

Project duration
December 2021 to March 2022

Project deliverable tecRacer
- Rollout of a landing zone of existing AWS services
- CloudRacer Solution by tecRacer
  - o AWS Cloudtrail
  - o AWS GuardDuty
  - o AWS Config
  - o AWS SecurityHub
  - o Terraform (IaC) / Github
- Introduction to the Landing Zone environment and configuration so that it can be managed and extended independently

About tecRacer
tecRacer, headquartered in Hanover and with locations in Duisburg, Frankfurt, Hamburg, Mannheim, Munich, Vienna, Lucerne, Geneva and Lisbon, offers Amazon Web Services Consulting (AWS) & 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, te-cRacer 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.