GCP Landing Zone for Deutsche Telekom IT

Accelerate the Landing Zone (LZ) project with experienced Solution Architects, GCP Architects and DevOps Engineers for consulting and design. Leverage the advantage of joint co-innovation through the unique trusted Premier Partnership with Google.

The challenge

The biggest challenges in the highly regulated Telco business are comprehensive security requirements and standards, such as DTAG own strict Privacy and Security Assessment (PSA). We want to construct a secure and compliant LZ- Blueprint supporting DTAG Business Use Cases, combining the advanced cloud native automation and security services with the best practices and standards of Google and DTAG.

The solution

Setup a secure, compliant & versioned LZ Blueprint as Infrastructure as Code (IaC), start with an MVP to continuously develop. DTAG Lighthouse Use Cases, focusing on Google Analytics Solutions for BI and data driven businesses with open-source-affinity. Enhance with high automation, especially for Account and Project Creation by using a Self-Service Portal & automated cost distribution into DTAG.

The results

Within the first Phase we established a MVP of a "Google Cloud Landing Zone". Following the Fabric FAST principle of the Cloud Foundation as well as our strong governance rules. First customers (DTAG Lighthouse Use Cases) were successfully onboarded as early adopters in four months after project kick off. The basis for further automation and integration into the DTIT processes and tools is given.

> **"** Our motivation to establish Google Cloud as an alternative Hyperscaler at Deutsche Telekom AG for mainly Cloud Native, Data Analytics BI & AI Use Cases is, that we strongly believe in enabling business throughout the entire group by adding this value. **"**
>
> Bernd A. Schüssler, Business Epic Owner, Deutsche Telekom IT GmbH

About Deutsche Telekom IT GmbH

DTIT is the in-house IT service provider for Deutsche Telekom AG, responsible for the design, development, and operation of all the group's systems to support business processes. DTIT creates web portals with intelligent self-service functions, which form the basis for an integrated, cross-channel customer experience with the brand Telekom Magenta.
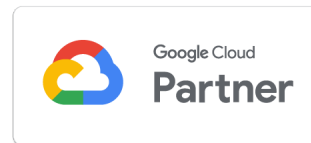
Industry: Telecommunications

Primary project location: Germany

About T-Systems International GmbH

With individual multi- and hybrid-cloud solutions, we offer opportunities for more growth and efficiency in the development of new business models.

Products
Google Cloud Platform