Building a secure and compliant LZ-Blueprint

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 challenge involved developing an automated solution for Telekom AG's diverse affiliate needs. The Foundation needed to offer a flexible, standardized framework adaptable to Telekom AG's needs, while 'Managed Project' tackled DTAG's complex support and onboarding processes, balancing advanced automation with user-friendly interfaces for efficient management.

The solution

Emerging from the MVP as the initial stage of the Google Cloud Landing Zone, a "Foundation", innovates with IaC-automated services, establishing a flexible standard for Telekom AG's affiliates and "Managed Project", advancing DTAG's framework by automating support and onboarding processes, and a new self-service portal for efficient account and project management, were now advanced for GA.

The result

Approved by DTAG's Privacy and Security Assessment (PSA), the 'Google Cloud Landing Zone' is in continuous development, simplifying GCP account management via a self-service portal, integrating DTAG Active Directory, and identity provisioning. It ensures comprehensive oversight with central logging, CI/CD, provisioning, billing, and security, enhancing control over GCP API activities.

> **"** Reaching the GA Status first Product Release, is a really huge success for us and our customers. In the next phase of Google Cloud Landing Zone we tackle the urgent need of telco business to handle higher data classes on DE04 level in the cloud. **"**
>
> Bernd Schüssler, Business Epic Owner, Deutsche Telekom IT

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.
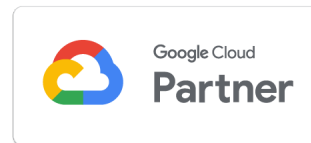
Vertical/horizontal solution: Telecommunications

Primary project location: Germany

About T-Systems International GmbH

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

Products

Google Cloud Platform