

Formlabs

Technical Onboarding Center

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Google Cloud



Formlabs Onboarding Journey

Background	Objectives	Accomplishments	Next steps
<ul style="list-style-type: none"> Formlabs wanted to setup a secure and robust cloud foundations with Google Cloud. The team also wanted to move a new application on to GKE and hence wanted to have the foundation ready for moving the containerized application on GKE. They chose the Google TOC program to complete the Cloud Foundations and GKE migration TOC kick-off happened on 18-Jan, 2023 	<ul style="list-style-type: none"> Demo and assistance in Foundations set up with Cloud Identity, GCP Organization, Administrator Access, Billing, Resource Hierarchy, IAM policies, Networking, Logging, Monitoring, Security and Support using the Google Cloud 10 step checklist and best practices Cloud Foundations to be set up with Terraform scripts Migrating the “gitea” application on the standard GKE cluster in line with the best practices 	<ul style="list-style-type: none"> Built a solid & secure GCP cloud foundation Terraform scripts shared for creating standard private GKE cluster, bastion host, Artifact registry, DNS etc. Following demos given to enable the specific use cases: <ul style="list-style-type: none"> Setting up DNS Managed zone - public/private Setting NGINX ingress with external/internal LB Setting up secure ingress using “Lets Encrypt” or “Google Managed” certs Connecting postgresQL with GKE cluster through WIF 	<ul style="list-style-type: none"> Formlabs team to continue with the migration of the new application in GKE Regular cadence with Account Team for progress check in Migration plan & roadmap for the remaining applications Support subscription to be reviewed Commercial strategy for growth and long term vision

Project Repository

A horizontal bar composed of four colored segments: blue, red, yellow, and green.

1

[Meet Recordings](#)

2

[Foundations Configurations Template](#)

3

[Workshop Decks](#)

Thank you!

