

Prudential Indonesia - Scalable Applications on Google Cloud

In this project, Aliz, together with the local team, migrated 2 of Prudential's applications to GCP. Aliz conducted the assessment, design, and wrote the Infrastructure as a Code to deploy the infrastructure, on which the customer built up the apps.

The challenge

Insurance companies often experience fluctuations in demand, such as during open enrollment periods or in response to major events like natural disasters. Expanding or scaling down a server-based data centre can be complicated and costly, thus, Prudential planned an exit from their on-prem data centre. They had two application groups on-prem, which were identified to be migrated to Google Cloud.

The solution

Prudential chose a Google Cloud native GKE solution. Aliz assessed, designed, and optimised apps and infrastructure, creating a discovery report with requirements gathering, deep dives, and architecture assessments. They delivered end-state designs, scripts, Kubernetes manifests, and migration plans. Testing and capacity planning were done, along with support for Prudential's internal processes.

The result

As a result of the migration to Google Cloud, Prudential's applications can now efficiently scale to manage increased traffic. High availability is ensured across all workloads, including applications and databases. Infrastructure is maintained and provisioned using Infrastructure as Code, while monitoring and alerting are handled by Google's Managed Services for enhanced reliability.

“ Aliz played a vital role in assisting us with the migration of our applications to Google Cloud. As the local devops team was inexperienced with GCP, Aliz' contribution was instrumental in ensuring a successful migration. Aliz sourced local GCP experts fluent in Bahasa Indonesia, enabling them to oversee the migration and train the local team to provide ongoing support for the migrated apps on GCP ”

Nur Iman Widyanto, Project Manager, PLA



About PRUDENTIAL LIFE ASSURANCE, PT
Listening. Understanding. Delivering. At Prudential Indonesia they deliver excellence by consistently innovating, creating new opportunities and growing their business to cater all of their customers' needs. With a vision of becoming truly world class, Prudential provides quality services and proven track record of market leadership in the country

Vertical/horizontal solution: Financial Services

Primary project location: Indonesia



About Aliz Technologies PTE LTD

Aliz is the proven Google Cloud partner for a smooth cloud journey, with specialisations in Data Analytics, ML, Infrastructure, and Cloud Migration



Products

Google Cloud Platform