

## Pronti AI migration from AWS to GCP

The customer reached out to us for architectural guidance as they were moving away from AWS.

### The challenge

Current state: Running on AWS Self managed DB and self managed Jenkins on EKS No scaling configured, cluster provisioned for peak load DB not performing well and hard to maintain/scale/upgrade Requires maintenance Small SW and OPS team High cost By not leveraging scalability, and managed services such as DB , Pronti is paying more than needed and adding complexity to their day to day.

### The solution

API services deployed to Cloud Run via Cloud Build integration to GitHub repositories. Move to GCP managed Cloud SQL Cloud Run Jobs used for upgrading the DBs schemas DBs with internal IP only connected through a VPC Serverless Connector Each Cloud Run service uses its own service account with the exact permissions to communicate with Google APIs

### The result

Pronti AI migrated their workloads to GCP, and implemented this low maintenance, high performance solution. Their cost is now aligned with their usage. Additionally, the solution provides for secure internal connections between the various components.

The suggested architecture was implemented and provided a secure and low maintenance environment for this small-sized startup.

### About Pronti AI Inc.

The company's application allows users to upload photos of clothing items and add them as per occasions and season in the online closet, to help embedded artificial intelligence learn and understand their style, enabling users to get personalized suggestions on what to wear and what to buy based on the closet's contents

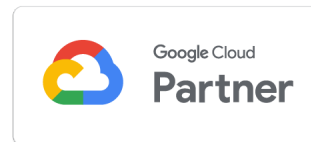
Vertical/horizontal solution: Retail & Wholesale

Primary project location: United States



### About DoiT International Ltd

DoiT provides intelligent technology that simplifies and automates cloud use, alongside expert consultancy and unlimited technical support.



### Products

Google Cloud Platform