

Google Cloud Platform Migration results in 30% Order Growth

Thoughtworks was the primary enterprise software contractor that worked on modernizing their legacy, commercial, e-commerce platform into a multi-currency, multi-language, multi-market marketplace, custom built on GCP.

The challenge

Falabella needed to scale their on premise systems and plan for their peak sales volume seasons that only consumed 5% of the calendar year. These issues escalated due to increase competition from new Digital Native entrants, who already exhibited scaled behaviors. Release frequency challenges led to features being late-to-market while business confidence waned with their own IT partner.

The solution

A three - month study of the As-Is state led to a blueprint and a digital roadmap. We built a new multinational, multi-tenant, microservice eCommerce solution, hosted on GCP, with omni-channel capabilities. We transformed from an on-premise system to GCP, building new with GCP Dataflow, Firestore, Pub/Sub, Cloud Storage, Cloud Functions, GKE, Cloud SQL, Istio, Cloudflare, and Terraform.

The results

* 30% +increase in orders against previous year's cyber sales * 600% faster time to market on new features * 6%+ immediate increase in digital revenues

As the largest Latin American retailer with 3 retail companies across 7 countries, transformation was challenging. On top of managing the old and new, we helped them create a cloud based, product oriented IT organization that now delivers at the speed of their business.



About Falabella Tecnologia Corporativa Limitada

Falabella is one of the largest and most consolidated companies in Latin America. It carries out its commercial activity through various business areas, the main ones being department stores, home improvement and construction, commercial finance company CMR, banking, real estate, and insurance.

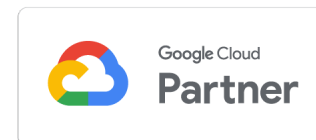
Industry: Retail & Wholesale

Primary project location: Chile



About ThoughtWorks, Inc

ThoughtWorks is a premium global software services company with 25+ years of experience delivering business-critical custom software for enterprises.



Products

Google Cloud Platform