



Success Story

A Clear Lens into Banking Operations

How a Swiss digital bank leverages observability to drive efficiency

Our client is the very first Swiss digital sustainability bank that aims to simplify banking and investing. They specialize in investment products and services that help customers automatically achieve United Nation’s 17 Sustainable Development Goals (SDGs) and mobilize capital towards creating a sustainable world.

Challenges

The client struggled with cloud infrastructure monitoring risks and wanted to enhance their infrastructure, integration, observability and compliance. They also wanted to monitor any risks that arose during their rapid cloud adoption.

Too many technologies at play in the existing infrastructure

Non standardization of monitoring and alerts for any issues

Limited visibility on metrics and logs in the microservices based application stack

Delivered

With expertise in Google Cloud Platform (GCP) and tooling integrations, the Xoriant team delivered proof of concepts for several toolsets and defined tech stack. The team engaged with the client’s business and development teams to understand application architecture in-depth to create an effective strategy.

Developed

A defined strategy for alert lifecycle management and tooling integrations

Deployed

Terraform GCP networking, Google Kubernetes Engine, Bastion and database provisioning

Delivered

Standard templates for alerting and dashboarding on cloud resources, microservices and SaaS integrations

Simplified

Health checks and proactive trend analysis, ingestion of metrics

Improved

Insight into app performance, SLO/SLI tracking, APM visibility through application stack

Business Value



Enhanced

Environmental visibility and insights



Slashed

Operational expenditure by using open-source tool sets



Achieved

Single pane display of metrics and logs, zero-day configurations for application stack observability

Technology Stack

Google Kubernetes Service (GKE), BigQuery, Secret Manager, VPC, NGINX, Jenkins, Helm, GitHub, PostgreSQL, SonarQube and Google Managed Prometheus, ELK

Xoriant provides advanced technology solutions and software development services for global banks, software product companies and F500 market leaders. Based in the U.S. with 17 global offices and 5000+ engineering professionals, Xoriant demonstrates exceptional experience in banking and finance infrastructure modernization and cloud migration. We deliver expert digital engineering, as well as offsite and offshore services, across high tech, healthcare, pharma, industrial manufacturing, telecom, and automotive sectors. Customers credit technological innovation and delivery excellence for our shared success over three decades.

