Application Migration to Google Cloud at Equifax

TCS was entrusted to migrate Equifax's core product services modernizing it with Microservice architecture on shared Kubernetes clusters by leveraging its deep contextual knowledge and technical acumen.

The challenge

Equifax wanted to digitally transform their business for reducing the operational expenses, achieving scalability on business demand, derive actionable insights with a paramount focus on security. The corporate strategy to migrate and decommission the on premise data center and move to the cloud acted as a catalyst to modernize their existing landscape.

The solution

TCS and Equifax partnered on the cloud migration journey by transforming legacy applications to a highly reliable and scalable containerized application using managed Kubernetes. A mindset change to implement 'everything as code' brought agility in the transformation through reusable patterns. Real time insights were gathered using Grafana and Data Studio reports.

The results

The solution, powered by managed Kubernetes and Site Reliability Engineering patterns, allowed Equifax to adapt to the customer needs and gain insights into their business. Clients were able to do 118 concurrent requests compared to 35 on an average basis. The transformed application now handles over 5 million transactions per week with 99.99% availability with response time of less than a second.

> " Congratulations to the whole team! This is fantastic work and great to see TCS team nailing another important milestone. Great teamwork as always - well done" "
>
> Jamie Smith, Head of Delivery, Equifax UK

About Equifax

As a global data, analytics, and technology company, Equifax plays an essential role in the global economy by helping financial institutions, companies, employers, and government agencies make critical decisions with greater confidence. Headquartered in Atlanta, Equifax operates in 24 countries with more than 11000 employees worldwide.
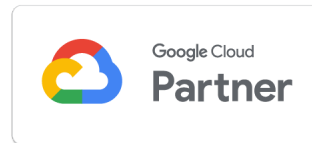
Industry: Financial Services

Primary project location: United Kingdom

About Tata Consultancy Services LTD
TCS is an IT service, consulting & business solutions organization that has partnered with global businesses in their transformation for over 50 years

Products

Google Cloud Platform