

Modernization of METRO's Supplier Portal

METRO engages Mindtree for modernizing the Supplier Collaboration Platform based on microservices and micro-frontends. Mindtree as an Implementation partner responsible for architecture, design and build of the collaboration platform.

The challenge

Modernization of Supplier Collaboration Portal intends to achieve: • Fast, responsive, intuitive and rich user experience. • Increased data quality and harmonized Supplier details. • Transparent, accountable communication based on workflows to improve collaboration across Supplier and Retailer • Highly scalable solution architecture, Faster time to market & Improve standardization.

The solution

The solution leverages METRO Platform that is built using Google Cloud Platform's services like GCE, Cloud Storage and Load Balancer along with a self-hosted Cassandra cluster, Postgres and ELK stack as Log management infrastructure. Solution uses Datadog for logging and monitoring. CI/CD pipelines that streamline the development and deployment processes.

The results

The solution implemented by Mindtree resulted in: •Faster, resilient & reliable systems through microservices •High availability and auto-scalability of the systems through GCP •Cloud Run enabled secure runtime & easy canary deployments •CI/CD enabled faster time to market & increased acceptance of the application among Suppliers •Increased collaboration due to a faster & responsive platform

METRO's New Supplier Portal is a Collaborative Business Platform to manage processes and directing the flow of information between Metro and Suppliers to intensify cooperation and optimize shared processes with high level of self services. Insight from Mindtree and capability of GCP helped us to achieve the highly available, scalable and secured platform.



About METRONOM

METRO is a leading international specialist company in the wholesale and food retail sector in Europe & Asia. It is the fourth largest retailer in self-service wholesale trade with more than 750 wholesale stores across 24 countries.

METRONOM is METRO's tech unit which provides customized IT services and solutions for all METRO countries.

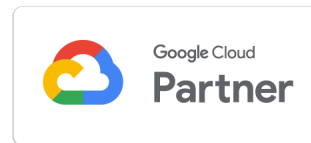
Industry: Retail & Wholesale

Primary project location: India



About MINDTREE LIMITED

Mindtree delivers digital transformation and technology services from ideation to execution, enabling global customers to outperform the competition.



Products

Google Cloud Platform