Mahindra & Mahindra migrates 150+ applications on Google Cloud

BootLabs, M&M's strategic cloud partner, helped them to accelerate their Digital Transformation Journey via rapid cloud adoption. With BootLabs strategic cloud transformation framework, M&M was able to achieve seamless migration of 150+ applications.

The challenge

• Migration of 150+ applications, with many of them being legacy applications and split across multiple technologies, on an accelerated timeline with minimum risk and cost. • There was limited DevSecOps setup, which further increased the complexity of migration. • Database Migration with Zero Downtime to GCP • End to End Observability using Monitoring, Logging and Alerting Tools

The solution

Bootlabs strategized the application modernization path with focus on cloud and container native transformation. We inducted enterprise wide DevSecOps practice and ensured the application are cloud ready. GCP best practices like secure data migration, automated containerized deployment in GKE, templatised roll back strategies and secrets management were followed during the migration.

The results

Leveraging GCP's reliability, availability, and scalability combined with Bootlab's technical expertise and custom accelerators, 150+ applications were migrated within 1 year with zero roll-back. Additionally, the DevSecOps practice was matured and scaled for the entire organization to innovate 50% faster.

> " I want to thank the BootLabs team for working with us during the migration process to GCP. Team was always available and helped us to resolve any questions we had about the services. Some of the demos created by the team were instrumental for us to go live faster. Really happy with the ongoing support and wish the team all success. "
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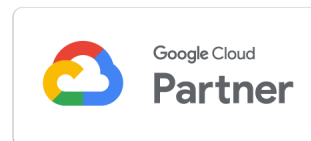> Sanjay Chavan, VP & Head Enterprise Applications

About Mahindra & Mahindra

Mahindra & Mahindra Limited (M&M) is a $19 billion Indian multinational automotive manufacturing corporation headquartered in Mumbai. With more than a 70-year history, Mahindra & Mahindra Group comprised of 150+ consolidated companies spread across 100+ countries.

Industry: Automotive

Primary project location: India

About Bootlabs Technologies private limited

BootLabs is a Boutique Tech Consulting partner, specializing in Cloud Native Solutions and building platform accelerators.

Products

Google Cloud Platform