

BUSINESS REQUIREMENTS

Migration of on premises applications to public cloud via enhancing, re-factoring and re-architecting legacy systems with following driving factors:-

Availability | Elastic Infra | Business Continuity | Cost Optimization

OUR SOLUTION



Upgraded legacy application to latest versions of the preferred tech stack



Provisioned various infra assets in reusable Terraform scripts



Implemented automation to support ZTD deployments and preserve Infra as a code in the form of Terraform



Containerized the applications to run as part of ECS



Collaborated with various teams for DB migration, testing Security, load test etc. and orchestrated the migration process until the application gets deployed to production on cloud



Security hardening by implementing encryption in transit and at rest

BENEFITS DELIVERED



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- Cost saving through simplification and transformation
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- **Achieved Tech debt reduction**

Provisioned highly available, scalable and robust IT landscape to ensure business continuity



Cost saving of 30% through Optimised AWS services



Reduced 90% manual intervention through Automated AWS infrastructure-as-code using Terraform

For more information, get in touch with FrontDoorMnE@TechMahindra.com





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