

Ausgrid - Application Uplift

Assist customer to improve user experience on an internal business critical - PaaS solution.

The challenge

MyWork app current user base has grown considerably larger than originally anticipated and the solution is now used across multiple Ausgrid divisions. Due to the initial tactical data model and numerous add-on innovations the current MyWork platform is experiencing a number of performance issues in addition to other pain points with the solution that require both architectural and code changes.

The solution

Uplift of CICD pipelines, building and deploying the application on app engine, Remodeling and migrating customer's existing database from Datastore to Postgres on Cloud SQL, Rework frontend features to allow for additional flexibility when creating and assigning tasks by the end users as well as applications security uplift.

The results

Enhanced pipelines promoting deployments at an improved speed, Full automated infrastructure provisioning, Log aggregated sink for subsequent detailed analysis requirements by customer's security team, Pricing alerts and dashboards for client visibility, Protection against OWASP top 10 security vulnerabilities, Improvements on service response time and overall performance.

Drastic improvements on application performance due to remodeling of the database, in addition to integration with on-prem databases to pull batch and stream data from the client sites.



About ALPHA DISTRIBUTION MINISTERIAL HOLDING CORPORATION

Ausgrid is an electricity distribution company which owns, maintains and operates the electrical networks supplying 1.8 million customers in Sydney, the Central Coast and Hunter regions of New South Wales,

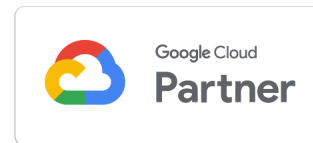
Industry: Energy & Utilities

Primary project location: Australia



About Mantel Group Pty Ltd

At Kasna, we help Australian businesses create exceptional customer experiences by leveraging Google Cloud technology on their Google journey.



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