

Case study: RACQ Agile data migration



The Opportunity

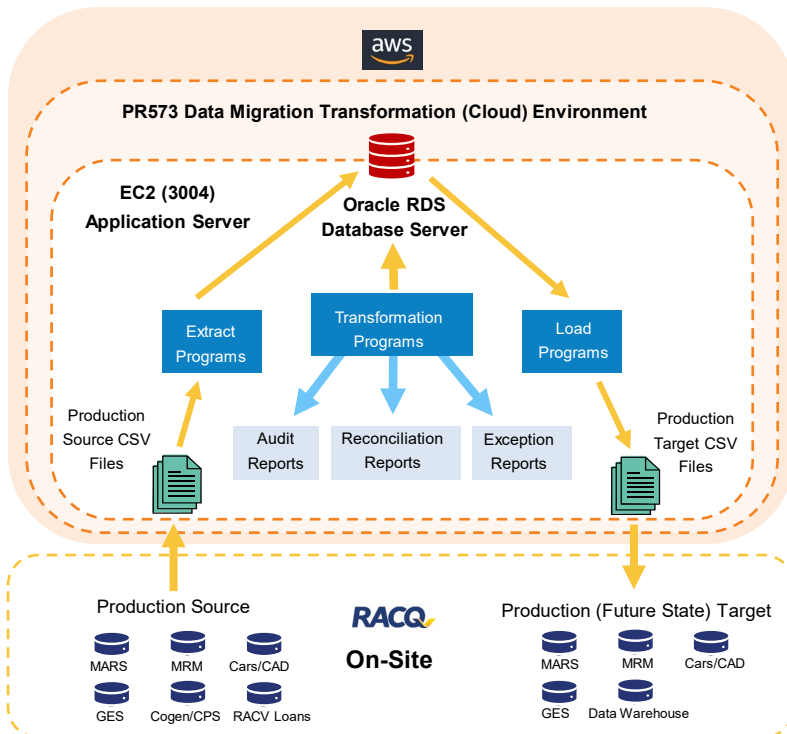
Migrate existing Roadside and other customer data-sets to a new Membership Architecture, whilst also recalculating historical tenure and Loyalty levels.

4impact's Approach

With an agile data migration approach, 4impact established a solid data migration strategy using industry standard ETL processes to design, build and test regularly.

Using a combination of scripts and automation, migrations were regular activities where production extracts were migrated, reconciled and reported on to provide feedback on the validity of the process for business approval.

This built the confidence within the business that business continuity and support could be maintained without disruption all while ensuring the future use of the platform to modern day security standards and compliances.



Key Services utilised

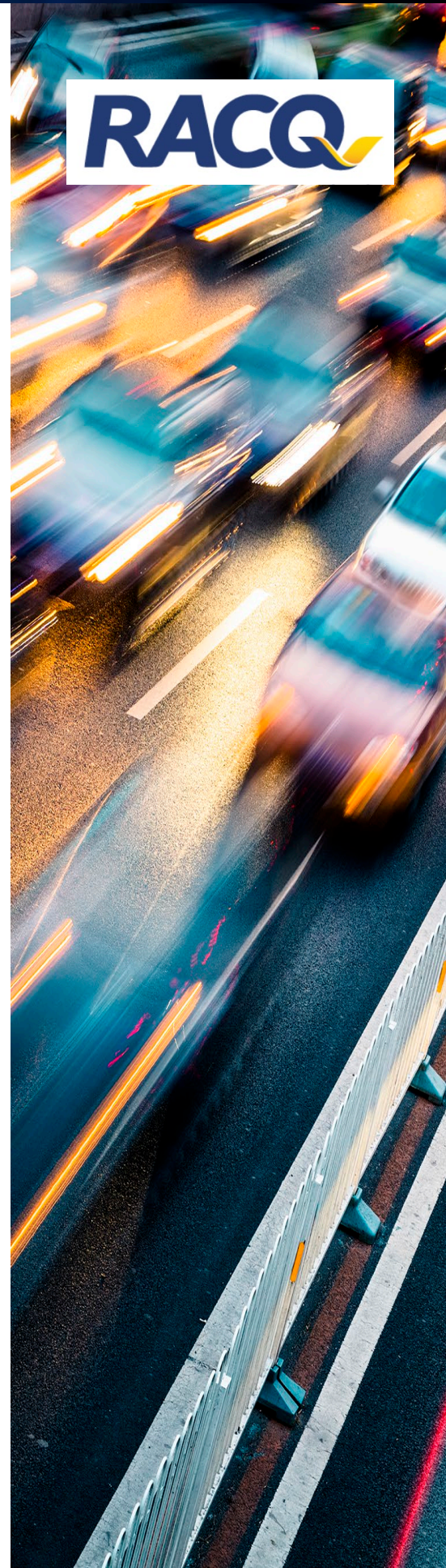
- Business Analysis
- Automation
- Data analysis, transformation, masking and reconciliation

Key Technologies utilised

- Scripting
- Java
- Linux

Key Toolkit

- Pipelines
- SQL Databases
- Confluence
- Jira



Key Outcomes and deliverables:

Agile based delivery of a reliable, repeatable and robust automated approach to data migration that enabled the business to build confidence and successfully migrate systems and data to meet their future needs and requirements.

The project further delivered a flexible approach to data transformation as part of the automation. This enabled the business to build in more data insights as part of the migration process.

- Repeatable migration approach using scripts and automated pipelines
- Successful planning of data migration through multiple sprints and go-live phases
- Re-useable automation approach that allowed for a consistent migration approach for any future datasets
- Transformation of data to provide greater insights into customer loyalty

Key project statistics and success insights:



ON-TIME

FULLY DELIVERED WITHIN
PROJECT TIME FRAMES



AUTOMATED

REDUCED OVERHEADS
AND BUILT-IN
REPEATABILITY



ENHANCED

TRANSFORMATION OF DATA
ENABLED GREATER DATA
INSIGHTS



RELIABLE

BUILT CONFIDENCE IN
THE BUSINESS



FUTURE PROOFED

AUTOMATED PIPELINE
APPLICABLE TO ANY
FUTURE MIGRATION NEEDS

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The 4impact Advantage.

4impact is a consulting and technology services business with a primary focus on the delivery and implementation of complex technology projects. We value relationships - with our consultants, with our clients, and with our suppliers and partners.