Case Study
Westpac OTP Data Management

The Westpac Online Transformation Program (OTP) was at a critical junction in its project delivery, having constant challenges in the Data Management domain with the incumbent vendor milestones not being met. The continual project delays were impacting the successful delivery of the Program and the need to engage TL Consulting Group was apparent. TL’s contribution enabled an uplift to their delivery capability for current and future releases.

The Data Management solution was a key dependency for Component Integration Testing (CIT) and System Integration testing (SIT) activities. Due to the complexity of the requirements, this required a team of TL’s Technical Data Specialists.

Why TL Consulting Group?

TL Consulting Group is a specialist in Test Data Management solution delivery, with extensive experience working on projects covering complex integration, financial systems analysis and associated database technologies. In this instance, we were able to rapidly uplift the Test Data Management delivery capability, covering people, processes and tools.

Due to the volume and complexity of the data requirements, the OTP project needed to replace existing manual and time-consuming TDM processes with an automated approach. TL was engaged to accelerate delivery and implement the enhancements that would provide these capabilities, by bringing all required data sources together into an integrated “single view”.

TL’s extensive experience and domain knowledge were critical in delivering this particular engagement for Westpac.

Solution

• Automate ETL process and provide integrated ‘single-view’ presentation layer
• Deliver rapid data mining capability through the creation of complex SQL scripts and data augmentation techniques, with a transition to 100% automation
• Extend the existing test data model solution to house the extra entities required to support the program
• Deliver an integrated Data Management solution with key customer information systems and data sources
• Solutions experience in database & mainframe technologies e.g. Oracle, SQL, IMS, and DB2
• Capture all required information/customer attributes, and ensure they are available in the TDM solution

Outcomes

• 300% improvement in productivity through the use of automation techniques
• Delivery of 3000+ data requirements, using a rapid automation approach.
• OTP data management milestones were met, leading to the client being very satisfied with the service provided by TL Consulting Group.
• The new solution was applied, documented and transitioned successfully to the BAU team.