Case Study
NAB

RXP delivered NAB with a rich data integration and Tableau reporting framework to improve internal and external IT Risks and Service Level reporting.

Client

NAB, Melbourne

Challenge

The client's IT Security Operations had a specific requirement to provide IT Risk and Service Level reporting on IT Security Operations to internal stakeholders and for compliance with banking industry regulators across the Asia Pacific region.

Previously, IT Security Operations built and distributed Vulnerability and Security analyses manually in documents and PowerPoint presentations. The process was time consuming, prone to data quality issues and overall, lacked the ability to provide visibility and insight to the broader audience within the bank.

The inadequacies had potential to directly decrease the efficiency of Vulnerability Management resolution cycles, as well as not providing the ability to delve into overall Security and Vulnerability trends.

Our Work

We worked with the client to establish a rich data integration and Tableau reporting framework. For the Data Integration Process we developed and implemented an integration framework using automated SQL Server processes. Our team also worked with the client's subject matter experts to assist and develop a series of core Security and Vulnerability management dashboards using RXP's 'Lean Agile Methodologies' goal driven approach. This ensured that the right questions are asked and answered directly helping the client to reach their internal goals and KPIs. We worked with the client to establish a Tableau reporting environment and framework including:

- Procurement of Tableau Desktop and Server licenses
- Robust interactive report and dashboard development
- Tableau training services
- Assistance in the development of a Tableau Centre of Evangelism

Outcome

Our team worked with the client to develop processes that take data from its raw format to a series of rich and insightful analytical visualisations. The framework that has been implemented provides many benefits such as:

- Centralised access to information
- Efficient access to data
- Data Quality and Master Data Management
- Provides a platform to easily prepare data based on specific business needs and use cases
- Easier disaster recovery
- Ability to implement and develop trend analysis with the data

Contact

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