Richard Ferme

Lead Architect

Key Skills & Capabilities

- Enterprise Architecture
- Solution Architecture
- Business Capability Modelling
- Strategic Planning
- Simplifying Technical Concepts
- Innovative Problem-Solving
- Software Design
- Outcomes-Based Procurement and Market Scans

Qualifications

- A Dip. Computer Science, SA Institute of Technology
- Certified Enterprise Architect, Carnegie Mellon University
- TOGAF 9.2
- Strategic Thinking in the Public Sector, IPAA
- Strategy and Organisational Transitions in the Public Sector, ANZSOG

Overview & Experience Summary

Richard is an award-winning solution architect, consultant and innovative problem-solver with 38 years' experience. He has a passion for demystifying complex technical concepts and has worked in various industries including Telecommunications, the University Sector, Education, Insurance, Real-Estate & Facilities, and Government.

- Most recently, Richard provided market scan reports for education service providers trying to determine if there were valid market options they could use to solve specific issues. He used an outcomes-based approach to quickly identify valid candidates with relevant features. He then delivered comparisons and rankings that enabled the clients to approach the market with confidence.

- Richard provided architecture services for a global real-estate and facilities management company based in the US. He led establishment of the Solution Architecture practice, trained others in Solution Architecture and delivered global commute, spatial data and EA strategic investment roadmaps.

- At the University of Adelaide, Richard delivered Solution Architecture for International Student Enrolment, Digital Marketing and Research Systems projects. This involved designing a StudyLink integration architecture, uplifting and integrating the Adobe Mar Tech stack and consolidating University Research Systems.

- At the Department for Infrastructure & Transport (DIT), Richard delivered the first online real-time registration renewal dealing with millions of transactions, established and led the Enterprise Architecture and Solution Architecture practices, delivered architecture for dozens of technical and enterprise projects, and was instrumental in delivering the Premier's Declaration of Open Data.

- In Road Safety, Richard delivered the designs and roadmap for a modern data analysis and DataOps capability to support the SA Road Safety Strategy to reduce deaths and injuries on our roads.

- Richard proposed, designed, and delivered the Public Transport Journey Planner for SA Government, for which he won the Premiers Award. He was the first in Australia to engage Google to provide journey planning using their open data standard.

- Richard also proposed and project managed delivery of the first ever GovHack in South Australia to improve release of State Government Open Data. This resulted in a GovHack award, and over 200 data sets being released in just six months on data.sa.gov.au.