



## Cameron Macdonald – ICT Enterprise Architect / Management Consultant

Cameron is a senior Enterprise Architect with over 15 years experience in telecommunications and information technology, particularly involving large-scale enterprise solutions. His broad experience in the ICT and banking industry has recently seen him involved in: Infrastructure EA compliance; the technology merger of National and ANZ Banks, and the Infrastructure Program remedy and EA lead of the aging ANZ NZ fleet Infrastructure. Prior to this Cameron was instrumental in developing Gen-i's SDLC and instigating, or where required, remedying Program technical governance.



Cameron's extensive experience includes prior roles: Consulting EA for ANZ; IT Manager; Technical Programme Manager within multi-vendor/multi technology solutions; Infrastructure Solution Architect; Network Architect and Solution Design Specialist within the ITC space. He is a classically trained manager and business consultant with both a Bachelors and Masters in Business Administration. His background includes: multi-stream SDLC infrastructure architecture; technical project management & governance; TOGAF based ADM architecture development & delivery, and; extensive exposure to both waterfall and AGILE methodologies.

Cameron has a solid understanding of: whole-of-life management of technology including multi-party management, optimising infrastructure to best meet business demand, and; aligning complex application platforms to business outcomes. He also has extensive experience in designing, implementing/upgrading and optimising infrastructure end-to-end & across the stack.

Examples of Cameron's experience include:

- Consulting Infrastructure Architect and Programme Architect within ANZ Bank working across a broad spectrum of infrastructure from Mainframe, to Midrange, to virtual-shared, to standalone application integrated platforms including the develop and build of three test banks and infrastructure readiness for the turnkey of the ANZ NZS Bank conversion program;
- Consulting Programme and Project Architect tasked with setting up multi-vendor technical governance to ensure potentially high performance teams deliver on time, to budget, fit-for-purpose. This includes the development and application of Bank complaint solutions;
- Lead architect for the end-to-end solutions across all telecommunications service towers (WAN/LAN, VoIP, Mobile, Internet, Security, WiFi and Contact Centre) for many major New Zealand Government agencies and private entities offering bespoke proposed infrastructures;
- Strategic reviews of IT environments and optimisation for many clients including ANZ, Department of Labour, Telecom NZ, IBM, and several other clients;
- Architect and lead of several multi-million dollar infrastructure projects including NZ Post, Progressive, Solid Energy, Ceritas, and NZ Defence Force;
- For Telecom New Zealand, architect and technical management consulting including development of an 18 month strategic plan for the national Network Design Team and the role out of the in-house developed SDLC developed between Cameron and senior management;
- Technical authority for numerous RFI and RFP responses to differing government agencies and private entities;
- Business Continuity and Disaster Recovery Planning, including mitigation, management and reaction plans. Architecture of LAN/WAN to accommodate multi-city disaster management;
- Multi-vendor solution development and delivery including Unisys, Microsoft, ICL UK, BMC and EMC for UK government departments.