

# Position Description

## Solution Architect Digital Enterprise

## Digital, Strategy & Customer

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| Objectives                     | <ul style="list-style-type: none"><li>• Craft secure, resilient and sustainable digital and technology solutions that enhance TasNetworks' business, operational and customer outcomes.</li><li>• Translate complex business needs, strategic priorities and regulatory obligations into practical end-to-end solution architectures aligned with TasNetworks' enterprise architecture, standards and technology direction.</li><li>• Provide independent architecture direction and design assurance that improves enterprise decision quality, delivery outcomes and whole-of-life value.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Role Specific Accountabilities | <ul style="list-style-type: none"><li>• Develop end-to-end solution architectures, solution options, design specifications, architecture decisions, impact assessments and non-functional requirements for assigned initiatives.</li><li>• Translate complex business requirements, strategic priorities, operational needs and regulatory obligations into practical, viable and implementable solution options and recommendations.</li><li>• Evaluate complex solution options and recommend preferred approaches by balancing business value, enterprise architecture alignment, security, resilience, information requirements, integration, cost, delivery feasibility, supportability, regulatory obligations and whole-of-life impacts.</li><li>• Define integration approaches and design patterns that enable secure, reliable and maintainable interoperability across applications, platforms, information sources, operational systems and external services.</li><li>• Lead architecture workshops, design reviews and technical discussions, clearly communicating complex options, risks and trade-offs to business partners, delivery teams, vendors and specialist technical roles.</li><li>• Provide design assurance across concept, design, build, test, implementation and transition activities, confirming that material decisions align with approved architecture, standards, requirements, security controls and risk obligations.</li><li>• Build and maintain authoritative solution architecture artefacts and repository records; raise material architecture risks, dependencies, technical debt, design deviations and standards exceptions; provide architecture input to significant procurement and vendor-evaluation activities; and mentor others to strengthen consistent architecture practice across TasNetworks.</li><li>• Any other duty or task as reasonably and lawfully directed by TasNetworks.</li></ul> |

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| To be successful in this role | <ul style="list-style-type: none"> <li>• Tertiary qualifications in information technology, computer science, engineering, information systems or a related discipline, or equivalent professional experience.</li> <li>• Demonstrated experience as a Solution Architect, Technical Architect, Application Architect, Integration Architect, Domain Architect or in a comparable senior architecture role delivering complex, enterprise-scale digital and technology initiatives.</li> <li>• Demonstrated experience leading end-to-end solution architecture across multiple systems, business areas, delivery partners and vendors, including material operational, customer and technology dependencies.</li> <li>• Demonstrated ability to evaluate complex and competing requirements and provide independent, evidence-based solution recommendations that balance strategic alignment, business value, risk, cost, delivery feasibility and long-term sustainability.</li> <li>• Broad and current expertise across business processes, information, enterprise applications, integration, cloud and hybrid platforms, cybersecurity, non-functional requirements and technology lifecycle practices.</li> <li>• Experience providing architecture direction and design assurance across discovery, procurement or business-case development, design, build, test, implementation and transition to operations.</li> <li>• Highly developed analytical, written, visual, verbal and interpersonal communication skills, with the ability to influence senior business and technology leaders, facilitate difficult decisions and clearly explain complex options and trade-offs.</li> <li>• Demonstrated ability to build positive relationships, lead through professional expertise, work effectively through ambiguity, constructively challenge designs and mentor colleagues and delivery partners without formal line-management authority.</li> <li>• Experience in a regulated, safety-critical, critical-infrastructure, utility, asset-intensive or similarly complex environment, and relevant architecture or cloud certification, is highly regarded.</li> </ul> |
| Compliance Requirements       | <ul style="list-style-type: none"> <li>• A satisfactory National Police Record check to confirm eligibility for the role</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Reports to:  
Enterprise Applications Leader

Direct reports:  
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Approved:  
September 2026

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