



Technical Services

Technical architecture, design, and implementation services
for your entire network, cloud and security infrastructure.

Growing network complexity and the need to quickly scale is driving a new wave of digital transformation.

However, challenges exist across the adoption of IoT and Software Defined Networking (e.g., SD-WAN), cyber security, cloud services adoption, OT and IT convergence, and the difficulties resulting from vendor sprawl and the need to improve application and network performance.

As a result, many networks struggle to adapt. To successfully migrate to new digital platforms and keep abreast of security measures, it's crucial that your underlying infrastructure is designed and implemented appropriately. Our approach to these types of services starts with clearly understanding your needs, scope and technical requirements.

Creating the right blueprint from the beginning ensures you have traceability, cost savings, design enhancement, and a more consistent and innovative utility-grade network.

Key benefits of technical services.

-  The Orro team has attained multiple levels of industry certification in networking and security, including CCIE, CCDA, CCDP, CCNA, CSSA and CISSP.
-  We adhere to industry 'best practice' standards, including Sherwood Applied Business Security Architecture Framework (SABSA) and Agile Based Architecture.
-  We are one of the few organisations in Australia that offers resources with ICS/ SCADA security and industry-specific training, including SCADA Security Architect certifications.

How we help you.

> Implementation Services

Experience and expertise are the keys to our team's successful execution of projects.

When implementing infrastructure for enterprise, smart and connected network designs or integrating elements for use on critical infrastructure, it is vital to have a team of experienced and qualified people that you can trust to achieve the desired outcome.

Our engineers and consultants are highly skilled, motivated, and dependable. They adopt a structured yet flexible approach that covers all phases of implementation and integration, from planning to deployment and support, including handover to operations.

> Validation & verification

Our testing phase will ensure your systems fulfil their purpose.

Very few organisations in Australia provide IT, OT and IoT solutions - ours are designed to be adopted by solution integrators and third-party providers and end customers.

During the testing phase, we will verify and validate your network's architecture, design, and cyber security and give you access to resources if difficulties occur once the system has rolled out.

> Technical architecture, design & advisory

Our proven methodology will create a blueprint for your future, and we can work as a valuable extension of your team.

Based on industry 'best practice', our fundamental approach will be to extract the necessary information from internal and external sources to provide you with both short and long-term strategic recommendations.

We will also offer high-level design advice, create artefacts to illustrate the details of your desired outcome and deliver solutions that will ensure the traceability of future project phases.

Our Solution Architects can provide you with the necessary skills and experience for specific projects or act as a design authority or architect-as-a-service for your business.

We can also offer recommendations on the many aspects of your technology roadmap from concept to execution. We can work with your C-Level executives to create a blueprint to maximise your business' desired outcomes.

Technical services cover:

> Enterprise & Government ICT networks

Campus, WAN, data centre, software-defined and security

> Transport infrastructure

Roads, light and heavy rail

> Utilities

Power, energy and water

> Smart & connected networks

Smart cities, manufacturing, biomedical and healthcare

> Industrial I.T. networks

OT/IT convergence for SCADA and critical infrastructure

> Education

Universities and TAFE

Revolutionary thinking, evolutionary outcomes.

We are a multi-disciplinary team of innovative thinkers who use a no-nonsense approach to always find the right network security solution for your business, which means playing chess, not checkers to achieve the right outcomes.

> Technology & People

Our strong customer relationships stem from a commitment to always advise on fit for purpose technology, and doing right by our customers.

> Accurate & Proactive

We deliver real-time alerts and reports to help you achieve proactive transformation and monitoring to mitigate issues in alignment with attack surface management to maintain business-as-usual across your digital environment.

> Strategic Partnerships

Through our strong business and vendor partnerships, we have the breadth of knowledge and expertise to help you deal with any scenario as soon as it happens. We provide you with the expertise and flexibility to get the results you need through a strategic approach.

Let the technical revolution begin.

To learn more about our technical services or discuss your technology and business needs, reach out to the Orro team today.

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