ORRO®
Cyber Security

Critical Infrastructure Testing

Protect critical systems, networks and assets with critical infrastructure testing.

Securely Connected Everything™

Protect vital systems with critical infrastructure testing.

In an increasingly connected world, the importance of securing critical infrastructure has never been greater.

Critical infrastructure has become a preferred target for cyber criminals for commercial and political gain. With a wealth of industrial knowledge tailored specifically to critical infrastructure, Orro understands the challenges and demands of building world-class smart and connected networks.

Our team of specialists have delivered critical infrastructure security assessment services to many organisations that operate or build critical infrastructure systems. Combining all aspects of testing and compliance, we can provide you with the tools to manage risk, improve cyber security and ensure continuity of supply for critical infrastructure assets.

Key benefits of critical infrastructure testing.

- Assess your level of compliance under all relevant regulations.

- Understand your risk and align risk management with key business objectives.

- Get visibility of all your assets so you have a complete view of your environment.

- Test your cyber security with critical infrastructure penetration testing.

- Improve cyber security with an integrated approach that uses advanced frameworks and security to protect critical infrastructure assets.

Orro®

How we help you.

⟩ Critical infrastructure penetration testing

Our penetration testing capabilities include open-source intelligence (OSINT) and operations security (OPSEC) information gathering and black box testing to gauge your cyber-defence capabilities. We provide internal, external and remote penetration testing. Your detailed report will outline any vulnerabilities and a plan for remediation.

⟩ NIST cybersecurity framework

The National Institute of Standards & Technology (NIST) framework contains more than 100 best practice security actions across five critical cyber security functions to identify, protect, detect, respond and recover from a cyber attack. Our NIST report will identify and document key vulnerabilities, known and emerging threats, the business impact of an attack and the organisational response required to strengthen cyber security.

⟩ ISO 27001 compliance

ISO 270001 is a robust assessment that uses a collection of international standards for strong cyber security. This assessment details all requirements for implementing, maintaining and improving an information security management system (ISMS) to increase security across information assets. Organisations that meet the standard's requirements can be audited and certified by an accredited certification body.

⟩ IEC 62443 certification

This international standard addresses cyber security for operational technology in automation and control systems. The standard covers process and technical aspects of automation and control systems cyber security, including the operator, service providers for integration and for maintenance, and component or system manufacturers. We can assess your cyber security maturity and prepare you for IEC 62443 certification.

⟩ SOCI Act compliance

The Security of Critical Infrastructure (SOCI) Act works to strengthen the security and resilience of critical infrastructure through detailed positive security obligations that require entities to manage the security and resilience of their critical infrastructure assets. With our critical infrastructure testing we can ensure you have systems in place for risk management and reporting obligations under the Act.

⟩ AESCSF maturity assessment

The Australian Energy Sector Cyber Security Framework (AESCSF) is designed specifically for the energy sector and leverages recognised industry frameworks and global best-practice standards. We can assess your cyber security maturity and help your organisation improve your cyber security capability.

The future feels like this.®

We are a multi-disciplinary technology powerhouse, committed to keeping our customers secure and connected. We partner with our customers to boldly embrace the challenges of tomorrow, ignite innovation, and facilitate growth.

Trusted Partner

Our customers don't just trust us to keep them productive and secure today, but to prepare them for what's next, to grow with them over time and to collaboratively shape their future.

Strategic Advisor

With deep expertise in multiple facets of technology, our customers rely on us to provide them with strategic advice and guidance, helping them make smart moves towards a secure future.

Solution Provider

Our versatile suite of skills enables us to tackle complex challenges for our customers, providing them with complete business solutions that draw from our vast pool of expertise and resources.

Stay connected and protected with Orro®.

Discover how we can help your business and your people with Securely Connected Everything™.

Reach out to the team at Orro today.

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