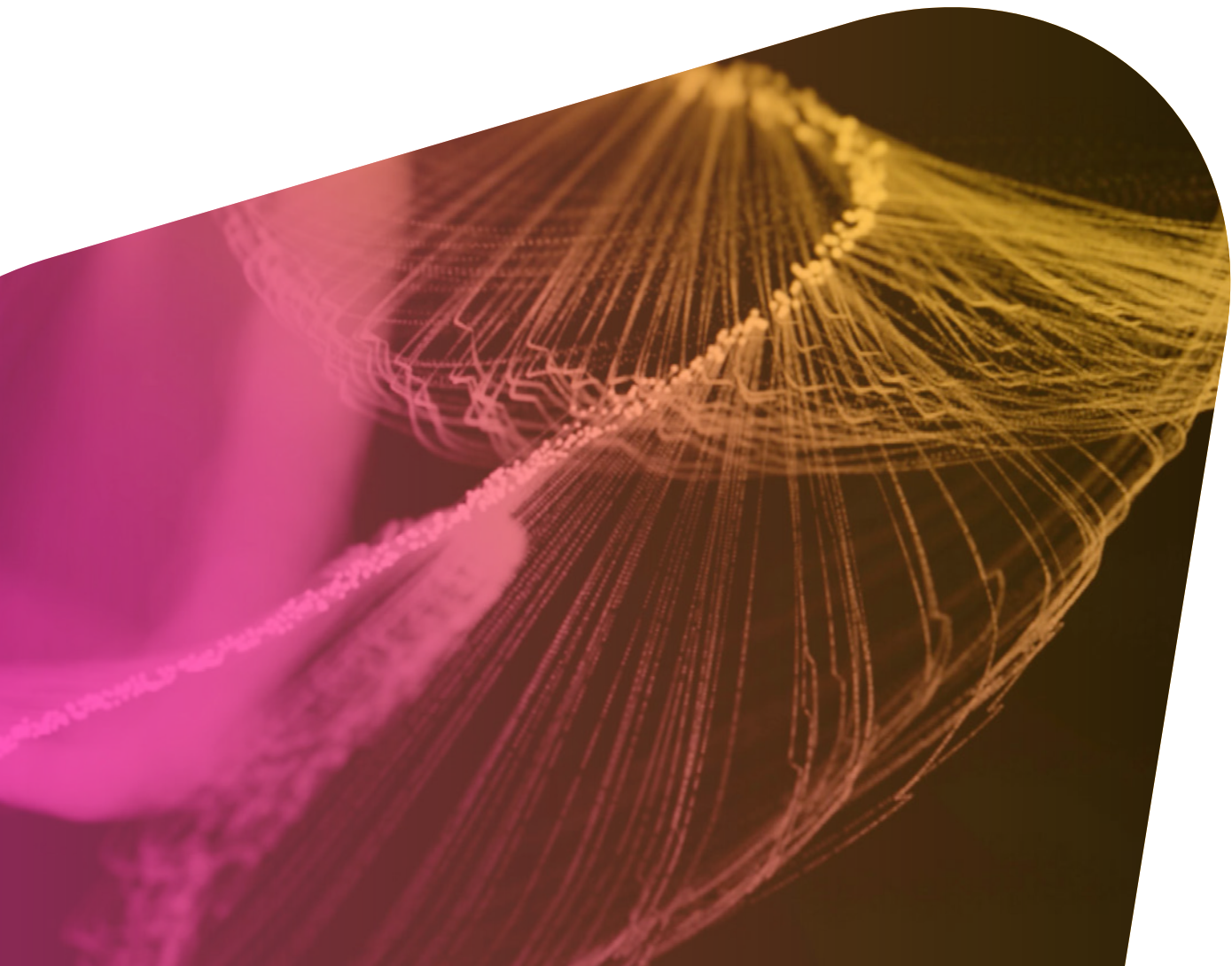




# Penetration Testing

Simulate cyber attacks on your network to identify vulnerabilities and increase cyber awareness.



# Understand your cyber attack surface strengths and vulnerabilities with penetration testing.

We take a holistic approach to penetration testing, so every aspect of your network and systems can be tested, allowing identified vulnerabilities and risks to be reported in a clear, prioritised format.

Our penetration testing capabilities include open-source intelligence (OSINT) and operations security (OPSEC) information gathering and black-box testing, which we use to gauge your network's cyber defence capabilities. Where requested, we can retest identified vulnerabilities after your penetration test to ensure all recommended patches have been applied and security gaps closed.

We will design a robust penetration testing program to help your organisation achieve world-class cyber security.

## Key benefits of penetration testing.

-  Validate your cyber security across your entire attack surface and align vulnerability management with key business objectives.
-  Service Delivery Gateway to streamline the penetration testing process.
-  Comply with regulations including data privacy and security, to build customer trust and protect your organisation from penalties.
-  Prioritised and actionable reports to remediate any vulnerabilities and manage risk.
-  Revalidation of testing within three months to ensure patches are applied, firmware is updated and security gaps are closed.

# How we help you.

## > **Web application, website & API testing**

Following industry best practice guidelines, our team will simulate attacks on your web applications, websites and APIs to understand your overall security posture. Where access is restricted, we use a Service Delivery Gateway for safe and effective testing. We'll identify potential security vulnerabilities and issue a full report outlining any necessary remediation to improve your security posture.

## > **Mobile application testing**

Using mobile simulation tooling, our team can test your mobile applications (iOS and Android) against industry best practice guidelines. Testing is undertaken to assess how the application behaves with both standard and jailbroken devices.

## > **Host configuration assessment**

Host configuration assessment considers the device configuration of servers (and supporting applications) or other devices against industry best practice. Where our client has their own baseline configuration build process, a comparison of this documentation against the actual host configuration is undertaken.

## > **Vulnerability assessment**

Our penetration testing and vulnerability assessment capabilities include OSINT and OPSEC information gathering as well as black-box testing. We use a combination of industry leading tools and manual assessment techniques to identify potential risk and attack vectors across your organisation's networks and systems to gauge your cyber defence capabilities.

## > **External attack surface analysis**

We map your external attack surface including known and unknown digital assets operated by your organisation or authorised third parties to give you complete visibility of your network. Combined with ongoing penetration testing, this intel allows you to close security gaps before they can be exploited.

## > **Red, blue & purple teams**

Real world cyber attack scenarios using red (attackers), blue (defenders) and purple (combined) teams allow for validation of security processes, uncover vulnerabilities, and provide an opportunity for training and continuous improvement of cyber security processes.

## > **Attack simulation**

Assess your cyber resilience in the real world with an attack simulation. This advanced test of your cyber security defences will target specific potential vulnerabilities and help your team to detect, prevent and respond to future attacks.

## > **Wireless security assessment**

As wireless networks can provide an attack surface that extends well beyond the boundary of your premises, these have become a common target for cyber attack. Our wireless security assessment services help organisations understand their exposure to wireless network compromise, interception and disruption due to cyber attack.

# Revolutionary thinking, evolutionary testing.

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.

# The future feels like this.®

We're Australia's leading platform-enabled, secure network and digital infrastructure provider. We're trusted by our clients to deliver the future now, transforming business and bringing people closer together.

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