



Grow

As enterprises adapt to changing business models, security is now top of mind to protect and grow business with confidence.



Identify

Improve security by identifying and assessing security threats and weaknesses that enable attackers to cause damage through data theft.

Stay ahead of threats with penetration testing.

Secure State has built a reputation of being a leader in cyber resiliency services, with a team of security professionals with broad experience as well as specialised expertise.

Our team follows industry-validated best practices together with an in-depth understanding of security and regulatory requirements.

"Penetration testing provides invaluable insights into your vulnerabilities, helping you proactively safeguard your digital assets and reputation, and ultimately saving you from the potentially devastating costs of a security breach."

Luke Smith, Founder & Chief Operating Officer



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PENETRATION TESTING IS NOT AN EXPENSE; IT'S AN INVESTMENT IN THE SECURITY AND RESILIENCE OF YOUR ORGANISATION.

The range of penetration testing services listed below are not exhaustive but exhibit the breadth of what is required to ensure that cyber resiliency measures are reached for an organisation. The duration of each service can vary depending on organisation size and complexity, from 4 days to months. .

Web Application Penetration Testing

Web applications typically represent the most exposed portion of an organisation's infrastructure and often store critical data. This means that web applications are the most heavily targeted asset by threat actors, and breaches can have an immense financial and reputational impact on your company. Penetration testing identifies exploitable weaknesses in web applications, assisting in the remediation of vulnerabilities that hardens the application against attacks.

Mobile Application Penetration Testing

Mobile applications regularly house critical data about company customers, employees, or assets. The security of these applications is often neglected by many businesses. This combination of high-value data and low-security integrity has made mobile applications an increasingly attractive target for cybercriminals.

Vulnerability Assessments

A vulnerability assessment is where your digital assets are scanned to search for known vulnerabilities. This differs from a penetration test as no vulnerabilities are exploited, and the scope is generally wider and aims to identify and classify all vulnerabilities across the network or systems. Vulnerability assessments have many benefits, including validating vulnerability management, ensuring best practice is being followed and that the latest patches are being applied whilst keeping up with the current threat landscape. It can also be used to locate potential rogue devices on your network that are not authorised, alongside suspicious new local users on devices and hardware.

Internal and External Network Penetration Testing

A network is one of the organisation's most critical assets. The exploitation of a network often results in the complete compromise of company data with subsequent devastating consequences, such as the installation of ransomware across company property. An external penetration test, conducted from public internet, aims to penetrate the network's perimeter and gain access to an internal network segment. In contrast, an internal penetration test, conducted from the internal network segment, is from the perspective of an assumed breach. It ensures that any internal threats are limited in their ability to access and extend their control over company assets further through lateral or vertical movement.

Cloud Assessments

As more organisations are turning to the cloud for their information services, the unique risks presented by these environments necessitate a careful approach to ensure all services are securely configured. Misconfigured cloud services are one of the top causes of data breaches. Our Security Testing Team can be engaged to review and analyse your cloud environment to ensure best practice is being implemented.

Wireless Penetration Testing

A wireless penetration test is aimed at detecting and exploiting vulnerabilities in security controls employed with the use of wireless technologies. This includes the standards that support wireless technologies, access points, security protocols and clients.

Book a meeting with us today.