

# Penetration Testing

The increased frequency of high impact exploits reflects a continuous evolution of hacking techniques and an increased level of funding to compromise valuable information.

A penetration test provides the highest level of assurance that your IT systems and applications are not vulnerable to security threats.



## Ideal for

All organisations with digital assets.



## How we deliver

In person onsite, remote, and out-of-hours.

## Why CyberCX penetration testing?

We provide comprehensive security reports packed with prioritised actionable recommendations, designed to help you:

- ▶ Harden your digital assets against malicious attacks via a proactive approach focused on building cyber resilience through regular assessment
- ▶ Validate security measures and processes against industry best practices
- ▶ Reduce time and costs associated with managing false positives from automated scans
- ▶ Gain independent verification of systems and configurations before they go live
- ▶ Provide management proof of exploits including assets an attack can compromise
- ▶ Validate cyber security expenditure, demonstrate ROI of existing tools and procedures, and facilitate management approval of required security measures

## Organisational benefits:

Independently verify your security posture and processes through testing.

Reduce risk and incorporate cyber security into your enterprise risk management framework.

Leverage best practice security measures as a competitive advantage and align cyber with business goals.

Avoid the high costs, legal consequences, and damage to reputation that can result from information loss from high profile breaches.

Ensure compliance with PCI DSS and other standards.

Incorporate business objectives into your overall security program.

Our penetration testing is conducted by highly qualified cyber security experts from our Security Testing and Assurance team.

Testing covers a range of scenarios and employs an array of methodologies designed to test and uncover issues and risks across applications, cloud infrastructure, networks, systems, and devices.

We also provide comprehensive guidance on remediation options and advice.

#### Contact us for these penetration testing services:

- ▶ Web applications
- ▶ Web services
- ▶ External networks
- ▶ Internal networks
- ▶ Mobile applications
- ▶ Wireless
- ▶ Physical
- ▶ SCADA / OT and IoT
- ▶ Thick Client

#### As well as:

- ▶ Social engineering assessments
- ▶ Open-source intelligence (OSINT) assessments
- ▶ Managed penetration testing

#### Our certifications:



### The gold standard in penetration testing


- ▶ Benefit from comprehensive reporting and an unparalleled level of transparency and communication.
- ▶ Get detailed insight into testing steps and methods to answer all questions or concerns in advance of testing, and understand testing goals.
- ▶ Manual validation of automated findings eliminates false positives while uncovering vulnerabilities that automated tools are unable to find.
- ▶ Receive real time alerts to critical threats and vulnerabilities.
- ▶ Non-disruptive testing to minimise the risk of downtime.
- ▶ Post-engagement so you can ask questions and receive guidance to mitigate issues.

## About CyberCX

CyberCX is a leading independent cyber security services company with offices across the UK, US and Australia, unifying the most trusted cyber security brands and the experts who built them. CyberCX delivers end-to-end cyber security services and the best cyber security talent with the most comprehensive range of cyber security services to business, enterprise and government.

Contact us to find out how CyberCX can improve your security posture with expert guidance on Information Security Management System (ISMS) through to ISO 27001 certification.

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