

# PENETRATION TESTING

Penetration Testing goes deeper than a Vulnerability Assessment. It ensures that your business, along with its most critical systems, is safe and secure. A real-world attack simulation, penetration testing is integral to achieving, & maintaining, a robust security strategy.



## infrastructure

Authenticated ('whitebox') or unauthenticated ('blackbox') infrastructure pen testing searches for ways to infiltrate your internal servers & critical systems.

Network-layer penetration testing provides a real world understanding of your environment & exposes what could be exploited by the nefarious actions of a hacker or rogue employee.



## network segmentation

A network segmentation test ensures that your sensitive business functions are appropriately & effectively isolated from other areas of the network.

The result? Your confidential functions remain protected & secure.



## web applications

Used to identify application layer weaknesses, your susceptibility to the Open Web Application Security Project (OWASP) top-10 vulnerabilities is tested.

Further testing for specialist areas including the OWASP mobile top 10, SANS, NIST & compliance testing is available. Internal facing web-based applications can also undergo our rigorous testing.



## mobile applications

With mobile applications on the rise, a mobile application test will examine features such as application sandboxing, mobile platform usage, transmission & storage of data, authentication mechanisms & cryptographic mechanisms to ensure your risk of data loss is mitigated.

## YOUR CRITICAL ASSETS

A trusted data privacy and cyber security specialist, our highly qualified team are experienced and at the top of their game. Working as an extension of your team, they help to reduce complexity, mitigate risk, and ensure your data is secure and compliant. Your business - and its most critical asset - is safe.

## A ROBUST SECURITY STRATEGY

Achieving, & maintaining, a robust security strategy means that your business, along with its most critical systems, is safe and secure.

Weaknesses in operating systems, services and applications are typically created through application flaws, improper configurations, and end-user behaviours. Working to actively out these vulnerabilities, and with an aim of compromising your critical systems, our world-class testers find your areas of weakness and then attempt to gain access.

Penetration testing highlights what needs to be done, validates adherence to internal policies and the effectiveness of business controls, and demonstrates your security-first culture.

**Our qualified team of consultants help reduce complexity, mitigate risk and ensure your data is both secure and compliant.**

## CONFIGURATION REVIEWS

Alongside our penetration testing, we conduct configuration reviews to enable full peace of mind. A critical aspect of information security, we test to ensure standards are defined and adhered to. Non-networking components (i.e. servers, laptops, phones, tablets etc.) as well as firewalls, routers and switches can be tested to ensure you are secure and resilient to attack.

**One Compliance** is a trusted data privacy and cyber security specialist who focus on increasing the robustness of your security. Our qualified team of consultants and QSAs help reduce complexity, mitigate risk, and ensure your data is both secure and compliant. Contact us today to speak with one of our team about how we can help you.

e: [sales@onecompliance.co.uk](mailto:sales@onecompliance.co.uk)

t: +44 (0) 20 3290 6547

**One Compliance** Cyber Limited. 7 Park Row, Leeds, LS1 5HD.

One Compliance Cyber Limited. Registered in England & Wales at 158 Hemper Lane, Sheffield, S8 7FE. Company number 08890330.

One Compliance  
clearly know their  
stuff. We were able  
to resolve identified  
vulnerabilities and  
showcase our secure  
environment to our  
clients.

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