Penetration Tests

Learn of any weaknesses in your information systems before the hackers do with a simulated attack.

How does it work?

A penetration test identifies and safely exploits vulnerabilities in systems, applications and people that could negatively impact your business.

These vulnerabilities can arise from a number of different sources, including software and hardware flaws, poor system configuration or dangerous end-user practices.

Why Perspective Risk?

Our experienced CESG, CHECK and CREST accredited consultants assess your data security by applying robust methodologies. These include our proprietary tool-set, open source and commercial tools.

Our unique threat based approach delivers a realistic appraisal of the current state of your security and the risks attackers pose to your business.

A comprehensive report lists the results of a range of simulated incident scenarios. Vulnerabilities are prioritised in order of the magnitude of risk, alongside tailored remediation advice.

Why conduct a Penetration Test?

There are numerous benefits to conducting a penetration test, including:

- Proactively managing identified vulnerabilities in an intelligent manner based on their risk to your business and cost to remediate
- Ensuring the reputation of your brand is not tarnished through public exposure of cyber attacks
- Ensuring your business complies with various legal, regulatory and contractual requirements
- Avoiding the cost of recovering from a security breach as well as loss of business from system downtime
- Providing evidence to justify a greater focus on information security through demonstrable incident scenarios

When to conduct a Penetration Test?

A penetration test should be considered:

- When the threat and vulnerability landscape is unclear for an asset or system
- New or significant changes to systems, policies and personnel
- During a Risk Assessment of information assets

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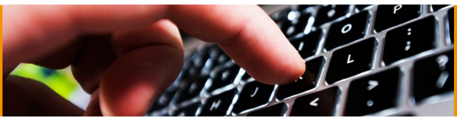

Our meticulous risk based approach ensures we gain a solid understanding of your needs, enabling us to tailor our approach to fit them.

Network Penetration Test

Your infrastructure is critical to your business. A rigorous security evaluation is vital to its protection. We can view this from an external or internal perspective, verifying any network flaws.

Application Penetration Test

Security measures have not kept pace with the dramatic increase in web applications. Our testing is based on industry recognised OWASP guidelines, guaranteed to identify any flaws.

Denial of Service Test

DoS and DDoS are among the most common attacks. Simple to perform, but with devastating consequences. We will test your systems' resilience by replicating such attacks in a controlled manner.

Wireless Penetration Test

Wireless is inherently weak. To ensure your internal resources cannot be breached, our assessment includes encryption strengths and service boundaries.

Mobile App Penetration Test

As the popularity of mobile apps soar, the need to store data locally or communicate with control servers rises too. Pen testing identifies any exposed surfaces of your and the user's sensitive data.

Red Team: Simulated Attack & Response

During this assessment, we will, from a completely no knowledge perspective, build up a complete picture of your organisation using publicly available resources and the latest threat intelligence information.

Based on this data, attacks will be formulated and launched against your organisation with the specific intention of gaining access to corporate assets.

A Red Team assessment comprises of the full range of penetration tests together with social engineering techniques. It provides a forensic view of your security and the effectiveness of any countermeasures you may have.

For a demonstration or quick quote, contact us today:

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CONSULTING ▪ PENETRATION TESTING ▪ IT SECURITY TRAINING ▪ SOCIAL ENGINEERING ▪ TECHNICAL AUDIT

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