

SERVICES

Penetration Testing

In an industry that's noisy, commoditised and compliance-driven, you need cyber security partners who can add value and create real outcomes for your organisation. We offer world-class penetration testing services geared towards your security objectives and bespoke risk profile, and detailed, accessible reports that allow you to make immediate actionable changes to improve your security posture.

How is the SI approach different?

We don't do commoditised scans, tick box exercises, or generic reports. Instead, our GIAC-certified team will help you develop your security posture for real business improvement.

Our team will leverage their vast experience and expertise to carry out in depth assessments and emulate real-world attackers, from hostile state-sponsored attackers to low-level attacks by a single entity. Our experts will work with you to identify gaps in your cyber security posture and, importantly, their root cause.

Whilst our assessments may focus on your tools and technology, our goal is to create actionable learning outcomes that empower your team. This approach is the key to effective change and lasting improvement, to prevent future issues and not just a "fix." We will ensure that your team is able to quickly adapt to the ever-changing threat landscape, and we achieve this by using a collaborative, rather than adversarial, purple teaming approach to testing.

At the end of each engagement we will provide you with a report outlining the results in a detailed, tailored and highly visual format, including a roadmap to make both immediate and longer term

changes to improve your security maturity.

To learn more about our approach, visit our website to catch up on our recent webinar insights – [When did penetration tests stop adding value? How and why the industry needs to change.](#)

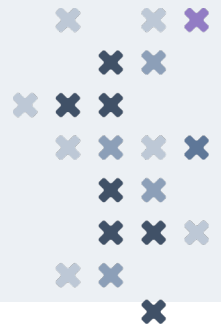
How can we help you?

Infrastructure Security Testing

- During an infrastructure security test, whether external or internal, we perform port scans, vulnerability scans and testing for all computers, devices, databases, and networking equipment on in-scope networks.
- All scan results are manually validated to remove any false positives, and accurately assess the likely impact of any discovered vulnerabilities to you and your organisation.

Web Application Testing

- A web application test involves an in-depth assessment of web applications in order to discover vulnerabilities caused by programming errors, configuration weaknesses, or faulty assumptions about user behaviour.
- Both manual inspection and automated scanning tools are used to identify vulnerabilities.



Mobile Application Testing

- A mobile application assessment is used to investigate the security around mobile applications that are used by the business and its customers.
- The investigation can include assessing the source code and hunting for any application-level vulnerabilities, as well as issues dealing with any API calls made to your servers.

Social Engineering Assessments

- Using the common tricks deployed by hostile actors a social engineering assessment tests the security awareness of your staff.
- Whether using phishing emails, phone calls or even in physical attempts, our testers will attempt to highlight areas where we are able to gain access to sensitive systems or material.

Remote Access Assessments

- Starting as a least privileged user we attempt to gain access to other systems, identify sensitive information, escalate privileges on the network, and pivot to other areas of the network using a local system with only normal user credentials provided by you.
- The level of access used as a starting point simulates what an attacker may have gained

through a successful phishing email campaign or by imitating an employee or contractor.

- This item is meant to highlight the “unknown unknowns” and assist your company with understanding what can happen and how, ultimately allowing you to raise the bar on your internal security.

Wireless Security Assessments

- In a wireless security assessment, we analyse your organisation’s wireless footprint, attempt to find rogue access points, and assess the overall security of the wireless systems that are in place.

To discuss how we can partner with you, please contact

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