

PENETRATION TESTING

Gain an in-depth understanding into your digital security posture.



With the rise of cyber-attacks aligning with the evolution of technology, having a highly reliable cyber security solution in place is integral for the success and continuity of any modern business.

In order to protect your organisation and its assets, first you need to be aware of any vulnerabilities or weaknesses that might be present. In undertaking a CREST certified Penetration Test, you will gain an in-depth understanding into the current security posture of your systems and network.

Through robust testing, carried out by our team of cyber security experts, you will discover how hackers could access your network or data via existing security flaws - in turn providing you with actionable remediation steps to improve your current security posture.

WHO IS IT FOR?

Our established penetration testing services are essential for any organisation looking to improve their vulnerability and management processes, whilst identifying the level of risk generated from software and hardware vulnerabilities.

Through the manual validation of new security controls and identification of vulnerabilities, that are unlikely to be detected through automated network/application scanning applications, you can gain a deep understanding of your security environment, in a way that a vulnerability assessment can't.







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HOW DOES IT WORK?

Infrastructure penetration testing

Through an in-depth analysis of your infrastructure, our team of highly qualified security experts are enabled to determine the security of your networks and infrastructure, looking at both design and how existing controls may be bypassed - this analysis explores both internal and external networks.

In conducting the penetration tests in the same way that an attacker would, our trained consultants provide a holistic and overarching view of your business's security posture, allowing you to proactively manage any identified weaknesses, correct any misconfigurations and proactively prevent potential threats.

Application penetration testing

Due to the public nature of websites, online applications are fast becoming one of the biggest risks to a modern business. Our qualified specialists will offset these dangers through comprehensive testing of web, mobile and internal applications, in order to discover whether your website or business applications are missing the secure configurations they need, to protect against potential data breaches.

Wireless penetration testing

The simplicity of wireless networks often results in incorrect configurations and consequently a higher risk of security breaches. Stripe OLT tests to discover whether an attacker is able to break into your network through any design flaws, within the WiFi configurations, to potentially result in data breaches and sensitive data being exposed.

Due to the flexibility and availability to the end user, wireless networks often provide access to internal resources like file shares, and these access methods are often overlooked when it comes to security.

Cloud penetration testing

Cloud services require testing in order to determine whether there are any existing security holes that could lead to exposure and theft of sensitive data.

As a Microsoft Gold Partner, specialising in cloud technology, our specialists will utilise their wealth of knowledge to provide you with holistic insight into your vulnerabilities, and to discover any potential loopholes that could result in debilitating breaches to your business.

WHAT DOES IT COST

A comprehensive penetration test is determined by the number of assets your business may have; this could include existing software applications, business devices and the number of user accounts. Therefore we scope following a discovery session, carried out with one of our cyber-experts.

ACCREDITED PARTNER









Microsoft - Gold Certified Cloud Partner

Our Microsoft Gold-Certified cloud consultants have direct access to the latest Microsoft training, qualifications and tools; which means our workforce are not only experts in their field, but are equipped to deliver and implement industry leading secure, cloud technologies.

CREST - Penetration Testing Certified

In achieving this globally recognised accreditation, we've positioned ourselves as a leading provider of penetration testing services. In undertaking these stringent assessments we have demonstrated that our business processes, data security and testing methodologies meet the highest standards.

Cyber Essentials PLUS - NCSC Certified

In gaining this practitioner status, our team of experts are ideally placed to support clients with their own accreditation journey, whilst additionally giving our partners the confidence in knowing that we are fully equipped to provide holistic protection across their systems.

GCHQ - Cyber Securty Training Certified

At Stripe OLT, the APGM Accredited Trainer status has been achieved for both offensive and defensive cyber security, which means we can deliver robust training courses, focussing on Incident Response, Digital Forensics, Managed Alerting and Penetration Testing.

KEY BENEFITS



Identify and prioritise risks

Through an inclusive penetration test, that covers your infrastructure and networks, website applications, wireless networks and cloud-based infrastructure, you can be assured that you will receive over-arching visibility over all potential threats and security holes to your company.



Avoid costly data breaches

The rise of data breaches, aligning with the introduction of GDPR, has resulted in severe penalties to businesses that fail to protect their client's sensitive data. In acquiring this across-the-board view of your organisation, you are qualified to mitigate the risk of breaches, thus avoiding costly fines or a damaged reputation.



Comply with industry regulations

Our qualified specialists ensure that in utilising our comprehensive security testing services, your business will adhere to government regulations and industry leading standards, resulting in an unparalleled advantage against competitors and a demonstration to your clients of your dedication to cyber security.



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ADDITIONAL CYBER SECURITY **SERVICES**

Managed Security Operations Centre

Our managed Security Operations Centre provides businesses of all sizes with enterprise-level threat detection and incident response capabilities, without the need for heavy internal resourcing costs.

Threat Intelligence

Our threat intelligence solutions gather raw data about emerging and existing threats, both internally and externally, helping you identify possible weaknesses, such as leaked credentials or newly identified exploits. In doing this we can help you prepare, prevent, and identify the threats that could take advantage of your valuable resources.

Vulnerability Assessments

At Stripe OLT, we will help you define, identify and classify vulnerabilities in your computer systems, applications and network infrastructures.

Gap Analysis

In undertaking a Cyber Security Gap Analysis our secuity experts will help you determines the difference or 'gap' between your organisation's current and ideal state of business technology security.

Cyber Essentials & Cyber Essentials +

Cyber security is essential in today's digital landscape and any business can be at risk, which is why it pays to protect your organisation through the government backed, industry-supported Cyber Essentials scheme.

Cyber Security User Education

With our tailored courses you can turn your workforce into your first line of cyber defence, with prevention through education.

For more information about our range of cyber security services, get in touch with one of our experts today.

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