

PREDICT: PENETRATION TESTS & VULNERABILITY SCANS

Vulnerability Assessment & Prediction Services



CYBER & SECURITY PRACTICE

Security Services

- Predict
- Prevent
- Detect
- Respond
- Regulation & compliance

Overview

Penetration Testing:

- Test your network & infrastructure for weaknesses
- Identify and exploit uncovered vulnerabilities
- Check services, patch levels and configurations
- One-off and regular tests available

Vulnerability Assessments:

- Automated scans reveal known vulnerabilities
- Identify weaknesses in your systems
- Get a quick overview of your security posture
- Easier and more cost-effective than other in-depth scans

ASV Scans

- Approved Scanning Vendor
- Quarterly scan is a mandatory requirement of PCI DSS
- In-depth testing of online systems and applications
- Available as a standalone package, or as part of a compliance package

In today's fast-paced, connected world, where information is at the heart of most organisations, it's more important than ever to pause and consider your security. Our Cyber & Security Practice provides advice and services that ensure you are protected against the ever-changing threat landscape, helping you to predict, prevent, detect and respond. Using our Predict services you can discover vulnerabilities before they are exploited.

Business Value

The cyber security landscape is always evolving, and your defences must move with it. Regular penetration testing from **qualified, certified testing companies** can help you minimise the risk to your business. Periodic testing is also a required part of many security standards, like PCI DSS.

Overview of Service

Penetration tests are the best way to stay a step ahead of the hackers. By using all the tools and tricks available to real-world attackers, penetration tests uncover weak points in your infrastructure and network – and let you know how to put them right. These are often combined with application penetration tests for total threat protection.

Types of test:



Infrastructure & Network Testing



Application Testing



Configuration/Build Review Testing



Social Engineering Testing



Red Team Assessment

Vulnerability assessments, also called **VA scans**, are automated internal and external security scans that give a good indication on the state of your organisation's security. By testing for known vulnerabilities, you can quickly outline which systems and applications are susceptible to exploitation.

ASV scans from an **Approved Scanning Vendor** are a vital part of PCI DSS compliance, with quarterly ASV scans being a mandatory requirement. Outside of PCI, ASV scans go much deeper than a standard vulnerability scan, helping you identify and fix your security weaknesses.

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Additional Services

EACS has a range of solutions and services that follow the proven industry model of Predict, Prevent, Detect and Respond. Discover vulnerabilities in your systems and remediate them, before they are exploited by someone else (predict). Significantly reduce the risk of damage from cyber attacks (prevent). Monitor applications, systems, and networks for intrusions and suspicious behaviour (detect). Recover systems and data; perform forensic analysis and bounce back stronger (respond).

In addition to IT security solutions and services, EACS can help your organisation to attain and maintain Cyber Essentials, ISO27001 and GDPR compliance.

Summary

Security is not just a “tick-box” exercise—it is something that requires regular and on-going maintenance that can be costly for organisations to manage. EACS’ range of Cyber Security Managed Services can help you by performing the leg work required to maintain the security of your systems, giving you peace of mind and allowing you to concentrate on using them for their intended purposes.

EACS is the expert in the delivery of IT services to the mid market. It is an award winning and trusted provider of IT solutions and managed services to a wide range of UK organisations of all sizes. Founded in 1994, EACS supplies practical, innovative and cost-effective IT products, solutions and services to businesses. Solutions include infrastructure, end user computing and systems management. Our services range from ad-hoc consultancy, support and training through to fully managed or hosted IT systems. Partnerships with market leading manufacturers means EACS is positioned to provide organisations with the highest level of expertise and quality.



Some of our partners:



ISO accreditations:

