SAPPHIRE™

Vulnerability Assessment Service Definition

Classification: Public

Contents

Proprietary Notice

Overview

The commissioning of a penetration test or vulnerability assessment is an excellent way to ensure that security technologies and controls are in place and functioning correctly. Sapphire uses our own custom toolkits as well as industry best-practice commercial tools to provide a unique and thorough assessment which goes beyond entirely tool-based automated vulnerability scanning techniques.

Compliance is often a key driver to carry out regular penetration testing. Standards such as PCI DSS, ISO 27001, UK CAF or other codes of connection often require organisations to conduct a regular vulnerability assessment regime. Beyond this, understanding a heartbeat of vulnerabilities within your organisation ensure you are keeping pace with the changes in the threat landscape as well as the efficacy of your patching and update regime.

Sapphire provides a range of testing services which can offer peace of mind as well as being flexible to your business needs. Our testing services include external testing, internal testing, web application testing, wireless testing, CHECK testing and vulnerability assessments.

Service benefits:

- Compliance is a key driver to carry out regular testing.
- Examines systems for any weakness within the network.
- Can be run from an external or internal network perspective.
- Monthly, quarterly or bi-annual scanning options.
- Alignment to patching best practice and regulatory compliance
- Understand the level and complexity of technical debt
- Identify areas of non-compliance to corporate build and management procedures

Functional and Non-Functional Detail

Our vulnerability assessment is an automated scan designed to offer a cost effective and high-speed service to clients who need an immediate understanding of their vulnerability exposure. This comprises four main parts:

1. Port Scan
2. Service Identification
3. Vulnerability Identification
4. Report Generation

The results of each test are then interpreted by our consultants, and a report is then generated and securely dispatched to the customer.

Sample reports are available on request.

Vulnerability assessments from Sapphire provide you an understanding of your estate, a prioritised list of assets to be remediated and is a vital part of your VM program. Sapphire can provide additional security remediation advice and engineering effort if required to implement resolutions to identified issues if required.

Sapphire's Certifications and Associations


ARMED FORCES
COVENANT


Cyber
First