



MANAGED VULNERABILITY ASSESSMENT

Protecting your Internet
facing systems.



What is Vulnerability Defence?

Vulnerability Defence is a managed vulnerability assessment service provided by our team of IT security experts at Network Defence. The service is designed for organisations looking to further protect their Internet facing network.

Vulnerability Defence is delivered remotely over the Internet; it assesses the organisation's Internet facing systems and identifies any vulnerabilities which could be exploited. The service helps organisations to remediate vulnerabilities found and prevent the potentially serious consequences of a security breach.

Network Defence is one of the UK's leading providers of managed IT and data security solutions and services. We specialise in delivering and managing secure network solutions for corporate and public sector clients throughout the UK.

Why do you need Vulnerability Defence?

Organisations are connected to the Internet for a variety of reasons. One of the challenges they face is to ensure their Internet facing systems are secured against the ever increasing and changing number of security threats and vulnerabilities. It is critical to take a proactive approach to security and avoid the potentially serious consequences of a security breach which could include data loss, a virus outbreak or confidential information falling into the wrong hands.

At Network Defence our Vulnerability Defence service can be used to identify any known vulnerabilities in Internet facing systems, allowing the organisation to target areas which need remediation or additional security.

Common questions

Question	Answer
What is included in the service?	It's an annual service which includes initial set up and discovery scan of the designated subnets to ensure that all Internet facing systems are tested. The Internet facing systems are then assessed for vulnerabilities on a regular basis.
How is the vulnerability assessment performed?	The assessment is performed remotely from our managed service centre across the Internet, avoiding the need for on site visits.
What is the frequency of the assessment?	The assessments can occur either monthly or quarterly depending on the option chosen.
What test methodology is used?	Vulnerability Defence uses a blended testing methodology which includes both automated and manual testing. Each assessment examines all TCP ports and well known UDP ports and run 1000's of application layer tests (web, ftp, dns, email etc).
Are the assessments disruptive?	No, all our tests are non destructive and do not exploit any vulnerabilities found. The date, time and frequency of assessments are specified by you so that they can be performed at a convenient time.
What reporting do we receive?	Regular reports are produced and delivered securely to nominated contacts. The reports are concise, role-driven, easy to view, and fully customisable. Where vulnerabilities are found remedial actions are suggested.
I have recently had a penetration test, why do I need this service?	Penetration testing provides an extremely detailed security assessment of your information assets; however it only represents a snapshot of your security status. Once new vulnerabilities are discovered or an administrator misconfigures a server or firewall rule set this snapshot is no longer valid. Our service complements penetration tests by providing regular assessments of your exposure, highlighting trends in vulnerabilities and ensuring your knowledge of your security status is always up to date.

The benefits

Vulnerability Defence is a cost effective service that provides:

- ◆ Regular security assessments performed remotely over the Internet
- ◆ Independent and objective assessments using a blended methodology
- ◆ Continued protection against the latest security exploits
- ◆ Verification of how effective other security controls are (firewalls etc)

In summary, this service helps you prevent the potentially serious consequences of a security breach.

Other Network Defence services

Vulnerability Defence is part of a comprehensive range of managed services, including:

Firewall Defence

Installation, configuration and ongoing management of your firewall to prevent external attacks whilst at the same time allow remote access to authorised individuals or sites

Email Defence

Managing all inbound and outbound emails, ensuring maximum performance with minimal risk

Total Defence

A fully managed, cost effective solution that manages all aspects of your IT and data security from data backup to virus prevention and removal, including email, firewall and web defence as standard

Web Defence

Ensuring safe browsing that minimises the risk of external threats and vulnerabilities such as malware and trojans that can damage your systems



Get protected!

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