Vulnerability Testing

Node4's Network and Server Vulnerability Testing Service

With the increase in cyber attacks and hacking instances it is more important than ever to understand what weaknesses are exposed to the internet and recognise the risks that networks and servers are exposed to. It is only with consistently testing and assessing your security is the best way to provide risk analysis of your networks, servers and the data that sits on them.

Node4's CREST certified security experts can offer comprehensive analysis of network and server security by using a range of vulnerability assessment tools in a non-disruptive manner. Our assessment delivers a comprehensive report, which is meaningful and delivers an assurance of your existing level of security and any intelligence on potential gaps and issues. Providing regular audits via vulnerability assessments, ensures that your organisation is implementing appropriate technical measures to safeguard data.

Vulnerability management is cyclical and requires regular scrutiny, which is why we provide consistent expert consultancy, as part of the service, to remediate any issues the reports highlight. Regular network and server testing is a service to assure that the appropriate security measures are in place and identify security vulnerabilities which automated processes are unable to identify.

The service provides information enabling you to harden your security posture and also delivers information to support compliance for a variety of standards including GDPR, Cyber Essentials, and PCI 2.0 and 3.0 and ISO accreditations.

Vulnerability Testing vs. Penetration Testing

In some respects vulnerability and penetration testing are similar types of services. Node4's definition of the differences are as follows;

- Vulnerability testing focusses on providing security details on devices which consist of the internal network such as switches, routers, firewalls and servers of both physical and virtual in scope.

- Penetration testing inspects your internet facing applications or websites for security flaws and loop holes which could be exploited by attackers.

Key Benefits

✔	**Audit** Provide tangible proof of compliance for many security based certifications.
✔	**Intelligence** Node4 provides a detailed snapshot of your network and server security.
✔	**Expert** Node4's services are provided by CREST certified experts.
✔	**Baseline** Provides baseline standards of security to measure subsequent periods of compliance.

CREST

For more information on Vulnerability testing and any other products and services we offer please call our Sales Team today on 0845 123 2222 or email us at info@node4.co.uk

node4.co.uk

Empowering business to do more