



Vulnerability Management

The rate of new vulnerabilities being discovered makes the traditional approach of annual vulnerability assessment a practice which exposes organisations to increased risk of compromise.

Vulnerabilities are typically the result of one or more of the following being present in an organisation's environment:

- Unpatched software
- Misconfigured network devices and software applications
- Unauthorised changes to system settings
- Insecure network design or implementation of weak protocols

Tenable Network Security has defined 5 Critical Cyber Controls which provide a basis for developing a vulnerability management approach:

1. Know your key ICT assets
2. Continuously identify vulnerabilities
3. Deploy a secure network
4. Limit access based on least privilege
5. Identify potential threat vectors

Tenable's Security Centre Continuous View (SCCV) product suite enhances an organisation's existing vulnerability management and incident response capability. SCCV also provides the

necessary tools for the customer to effectively implement the 5 Critical Cyber Controls in their environment.

The functionality provided by the combined technologies that make up SCCV provide three key capabilities:

Scan: Perform system and device based checks through the process of active scanning.

Listen: Analyse network traffic flows to identify rogue activities based on passive scanning.

Collect: Centrally store and analyse log data through the process of event correlation.

All three capabilities are brought together under a single management platform, where vulnerability data can be investigated and appropriate actions taken to resolve identified issues.

By combining continuous vulnerability management with targeted security testing services, Asterisk provides customers with a cohesive vulnerability management system which highlights weaknesses and improves the overall security of networked environments.

WE ARE ALL ABOUT INFORMATION SECURITY

Asterisk Information Security is a specialist consultancy providing actionable advice and solutions to enhance information security and reduce business risk.

The team at Asterisk has been involved in the information security industry for over 18 years. Our clients range from SME to large enterprises across a variety of sectors including government, mining and resources, critical infrastructure, finance, retail, healthcare and not-for-profit.



For further information on how Asterisk can improve your information security, please contact **1800 651 420**

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