

Network Device Security Review



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Assess the **critical network devices** that make up your corporate network looking for software and configuration vulnerabilities.

A **Pentest People** consultant-led **Network Device Security Review** provides a thorough and independent examination of the configuration of your network devices, such as routers, switches and wireless access points with the aim of discovering issues that could leave your network vulnerable to a security breach.

Our experienced team of **Penetration Testers** have identified that the network infrastructure is often overlooked on corporate networks and it is very common to find these devices installed in a default state with issues such as default admin credentials still configured.



What Are the Risks

The whole corporate network is running on this key infrastructure and having the ability to gain access to this allows a potential attacker the luxury of being able to eavesdrop all of the traffic or to cause a **Denial of Service (DoS)** attack at their will.

There are so many devices and vendors on the corporate network and these are usually outside of the corporate patching policy, leaving both software and potential configuration vulnerabilities ready to be exploited.

From default user credentials to existing software vulnerabilities, network devices can be overlooked due to the separate nature and more specialised skill set required for configuration.



How Can We Help?

Pentest People can perform an on-site full **Network Security Device Review** of your internal network infrastructure.

One of our qualified consultants will first map out the internal network topology and identify all of the devices in use before using industry leading techniques to fingerprint and assess the version and configuration of these devices. Each device is then thoroughly interrogated looking for any software or configuration weaknesses that could lead to compromise.

The service would be delivered as part of the **Penetration Testing as a Service (PTaaS)** and full access to the **SecurePortal** and other complementary tools would be provided.

All Services Use Our **Innovative SecurePortal**

SecurePortal is a live security platform designed to improve the way you view and manage your Penetration Test results.

Introducing SecurePortal

SecurePortal is a key component of Penetration Testing as a Service and provides customers of Pentest People with a live platform of engagement and also managing the current security posture of your organisation based on the information gathered from our penetration testing services.

- ✓ Eases the administrative burden of planning a Penetration Testing engagement
- ✓ Provides digital access to your report
- ✓ Tracks the state of your vulnerabilities automatically
- ✓ Alerts you when new threats are relevant
- ✓ Provides a simple way to filter your report data



The SecurePortal offers our clients a multitude of features



Live Vulnerability Dashboard

SecurePortal provides a single dashboard view of all of the identified vulnerabilities across your infrastructure. Data from different assessment types is combined to help you see the full security posture of your organisation.

Receive overview and trend data of all of the current security issues you face in your organisation. Receive useful trend information such as the **top vulnerable hosts**, and the **most common vulnerabilities** within your infrastructure.



Helping you Engage with Pentest People

Customers are introduced to **SecurePortal** early in the sales process and all sales proposals are accessed and downloaded securely through the **SecurePortal**.

Once the agreement to proceed has been made, all of the project management tasks associated with our various **Penetration Testing** services are performed on the **SecurePortal** using various secure web-based forms rather than relying on the unsecured emailing of various documents.



Helping you Manage your Vulnerabilities

Until now, the traditional deliverable from a **Penetration Test** engagement has been a lengthy report. This is usually provided in a PDF file format and can run into the hundreds of pages.

Pentest People have developed a solution to this issue where you interact with your vulnerabilities within the **SecurePortal**. This allows you to quickly search for vulnerabilities rather than scanning through a lengthy document.