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SecureGateway >>

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Internal Infrastructure and Internal Web Application Assessments typically involve a **Pentest People** consultant attending the client's premises, connecting their laptop and security toolset to their network, and performing a series of automated and manual testing to identify **software and configuration vulnerabilities**.

However, there are often situations where it is inconvenient or even impossible for a consultant to physically be onsite, such as highly secure data centres that forbid external entities from accessing hardware, or client locations that are geographically difficult to reach.

In order to facilitate a service for these situations, **Pentest People** have developed a solution that provides the same level of internal access without the need to have a consultant on the client site to perform the required assessment. This solution is called **SecureGateway** and this can be delivered either as a standalone appliance or a downloadable VMWare image.

The **SecureGateway** appliance is a small but powerful remote access server that allows **Pentest People** consultants to perform their assessment remotely. Once attached to the client's network, the device establishes a secure encrypted connection to **Pentest People's ISO/27001 accredited Security Operations Centre (SOC)** whilst introducing minimal risk to the client's internal or external infrastructure.

The **SecureGateway** Image is a downloadable **VMWare image** that the customer can use on their existing **VMWare infrastructure**. The image is fully configured to establish a secure encrypted connection back to the **Pentest People SOC**, allowing the consultant to perform the assessment.

How Can SecureGateway Help?

At present, there is a lockdown within the United Kingdom due to **COVID-19** that is restricting the travel of our consultants. By utilising **SecureGateway**, **Pentest People** can still perform an internal assessment without requiring a consultant to be onsite.

Using **SecureGateway** can reduce the cost of an engagement as there are no travel expenses incurred by **Pentest People** which would be recharged to the client.

SecureGateway also brings efficiencies in time-saving due to travel and clients are paying purely for testing time rather than consultant travel time.

Using **SecureGateway** to Enable Remote Testing

Perform internal assessments remotely without the need for an onsite engineer utilising SecureGateway which is delivered as either an appliance or downloadable VMWare image

Key Benefits of SecureGateway

Understand how the **SecureGateway** can bring you all the benefits of a standard **Penetration Test**.

- Your **Penetration Test** can be completed without the need for a consultant to attend your site

- **SecureGateway** can either be delivered as a VMWare **Virtual Machine** Image or a shipped **Standalone Network Appliance**

- Automatically creates a secure channel to the **Pentest People Security Operations Centre** allowing a consultant to access your appliance remotely

What assessments can be performed with SecureGateway?

Infrastructure Assessments

Internal Infrastructure Assessments, including **IT Health Checks**, are a perfect candidate for **SecureGateway**.

These types of tests traditionally rely upon an engineer being onsite at the client's location for the duration of the assessment.

In an **Internal Infrastructure Assessment**, **SecureGateway** provides the **Pentest People** consultant with an in-band secure network connection that provides the same security toolset required to perform the assessment that the consultant would normally bring to site with their laptop.

This allows the consultant to perform the **infrastructure assessment** as if they were sat within the client's location and connected to the client's network.

Web Application Assessments

Web Application Assessments are usually performed externally, however, we do also perform assessments on applications that are internal within an organisation.

In these cases we usually have to send a **Web Application Security Consultant** to a client's site where the application is tested from within the client's network.

SecureGateway can be used by a client to provide a secure in-band connection for the **Pentest People** consultant.

With this connection, the consultant can configure a secure proxy so that all of the testing can be performed from a remote location as if the consultant was physically connected to the client's network.