



Wireless security assessments

ASM conducts Wireless assessment services that examine the build and configuration of your wireless infrastructure. The perimeter of the network has been extended by wireless networks and the prevalence of BYOD (Bring Your Own Device) initiatives.

Our team of skilled Consultants will assess the security controls that you have deployed within your Wi-Fi environment. This will include assessment of authentication and encryption controls, and aspects such as signal leakage and network segmentation of your wireless devices. This will provide you with the assurance that an attacker cannot leverage your wireless systems to gain access to corporate systems and the information that they hold.

The first element of our approach is to identify the scope of your companies wireless footprint, this will entail performing an analysis of wireless signal outside of your offices, thereafter a review of all wireless devices within the office setting will be undertaken. This will enable ASM to identify “rogue” devices or undocumented wireless devices such as Smart-Phones that could present a security risk. We will look to provide accurate location information based on floor-plans to tie these devices to specific locations such as desk numbers, this will allow our clients to perform effective remediation. Thereafter we will analyze these results to identify possible vulnerabilities such as weak encryption, insecure Access-Points or wireless management systems.

The PCI-DSS standards mandate that these tests be performed regularly (At least annually) and this service offering is critical in reducing the likelihood of successful attacks from wireless networks.