Wireless Assessment & Penetration Test

DATASHEET

Put Your Wireless Network to the Test

Wireless networks are the way of the world – but they also present security challenges. Simply having password protection on your wireless network is not enough. Wireless Intrusion Prevention and Detection Systems are common solutions to increase your wireless security, but even with these you don't really know if your network is secure. With such sophisticated hacking methods getting stronger every day, it's more important than ever to get a physical test of your wireless network to learn where an attacker could get should they compromise it.

You probably have an internal wireless network for your employees, a guest wireless network for visitor access, or in many cases, both. Wireless networks, even when not open to public access, are visible by those in your building and the surrounding area. Because these can be seen by anyone, malicious attackers included. They present a potential entryway into your network and where someone could compromise systems and information.

Testing Methodology

Wireless networks are the way of the world Our Wireless Assessment & Penetration Test (WAPT) gives you a detailed look into the risks of your wireless set-up through sophisticated attempts to gain access and compromise systems. Our team will perform an external wireless scan to analyze and identify different network attack vectors. We'll also do manual vulnerability testing and assess wireless device configurations, wireless policies, and wireless topology mapping. If onsite, our analyst will also walk around your location to test the range of your wireless network and ensure it's not overextended.

By reviewing all of these areas, we have the ability to get a true picture of your wireless network risk and give you actionable recommendations to better secure your wireless network. Any critical risks found in your wireless environment, will be sent to you immediately in advance of our comprehensive report.

Frequently Asked Questions

If I only have an internal wireless network with no public access, do I still need to have it tested?
Yes, even internal wireless networks can be vulnerable to attack, whether or not guest access is allowed.

How often should we perform this type of testing?
In short, this depends upon how your organization uses your wireless network(s). Usually, we recommend either annual or biannual assessment and penetration testing of your enterprise wireless network(s), but a WAPT should also be performed after major changes or upgrades are made to the wireless environment as well.

What if I have multiple wireless networks? Can you test them all in one assessment?
Yes, multiple wireless networks can be tested during our assessment. Our WAPTs are priced based on number of wireless networks to be included in the assessment.

A Wireless Assessment & Pen Test Includes:

✓ **Manual vulnerability testing**

✓ **Wireless device configuration review**

✓ **Wireless policy review**

✓ **Wireless topology mapping**

tracesecurity
Compliance, simplified.