



DATASHEET (CORE SECURITY)

# WIRELESS NETWORK PEN TESTING

## Wireless Penetration Testing

Wireless networks are appealing attack targets since they don't require an attacker to be in the physical building, only in the vicinity. While it's challenging to prevent wireless network attacks, there are some proactive measures you can take to make it harder for cybercriminals to succeed, including penetration testing.

Our wireless penetration testing methodology is very similar to wired network pen testing. Our pen testers assess your wireless networks, access points, configurations, and broadcast range to determine how easy it is to exploit. You'll receive reports on weaknesses presenting the highest risk of unauthorized access.

Our Security Analysts test for vulnerabilities in your corporate Wi-Fi deployment, searching for rogue access points, cracked pre-shared keys, spoofed MAC addresses, and many other malicious tactics.

## Wireless Pen Testing Review Process

Test and assess the security and configuration of wireless access points.

- **Infrastructure detection and location** – detects and locates approved and rogue wireless access points.
- **Protection methods evaluation** – evaluates existing protection methods including, SSID, cloaking, MAC address filters, WEP, and WPA. Then it tries to bypass them using known attack sequences.
- **Configuration analysis** – analyzes the current configuration of the access points.
- **Propagation analysis** – observes and records the footprint of the wireless signal to indicate the capability of rogue clients to access the wireless network.

## Training and Support:

Wireless Network Penetration Testing clients receive telephone support after the completion of each wireless assessment to help with mitigation methods and guidance to better secure the wireless network.

Contact us to learn more about our Wireless Network Penetration Testing and other [professional cybersecurity services](#).



Fortra.com

### About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at [fortra.com](#).