GUIDEPOINT SECURITY

WIRELESS SECURITY ASSESSMENT

# Ensure a Secure Wireless Network that Enables Flexibility and Productivity

**Wireless networks enable productivity, but also expose your internal network to the world.**

We help you fully understand where your wireless internet implementation can be improved, from limiting "signal bleed" and requiring the use of strong encryption and authentication to ensuring that proper network segmentation is in place.

## Robust Assessment of Your Wireless Infrastructure

Our highly certified Red Teamers put your wireless network to the test to:

- Determine if your wireless security appliances are capable of detecting and preventing wireless attacks
- Test the response to any detected suspicious activities or user reports of unusual behavior
- Validate whether your wireless network has the appropriate level of segmentation for your environment and ensure that wireless clients are properly isolated from each other
- Ensure your organization is meeting its regulatory requirements
- Demonstrate to management the ROI of your completed and ongoing security initiatives

We understand that some solutions may not fit every environment, so we tailor our recommendations to your current environment as well as provide some "best case scenarios" to further improve your security posture.

## Put an ELITE Team of Cybersecurity Practitioners on Your Side

Our team will perform a multi-phased assessment of your wireless infrastructure that includes:

- Analysis of wireless network traffic to identify security policy violations
- Validation of safeguards and procedures through penetration testing
- Summary of findings with actionable recommendations

## Hundreds of Industry and Product Certifications

# Wireless Security Assessment Deliverables

**As part of any wireless security assessment engagement, you can expect the following deliverables:**

## Executive Summary

We will summarize the assessment approach, scope, and findings in a manner that is appropriate for executive consumption. This executive summary will clearly communicate business risk and impact as well as provide a general understanding of the resources that will likely be required for both short- and long-term remediation.

## Technical Analysis

In addition to a heat map showing your signal footprint, each finding will include:

- Description of the problem
- Explanation of the impact
- List of wireless networks affected by the issue
- Specific steps for remediation
- Links to supporting reference data for independent research
- Clear, step-by-step instructions on how to reproduce the finding on your own

## Our Methodology

**INVESTIGATION**
Map the Wireless Footprint

**ENUMERATION**
Type of Authentication and Encryption Used

**INFILTRATION**
Attempt to Gain Connectivity to the Target Network

**DETECTION**
Evaluate Detection and Response

**SEGMENTATION**
Test for Appropriate Network and Client Segmentation

## About Us

GuidePoint Security provides trusted cybersecurity expertise, solutions and services to help organizations make better decisions that minimize risk. GuidePoint's unmatched expertise has enabled a third of Fortune 500 companies and more than half of the U.S. government cabinet level agencies to improve their security posture and reduce risk.

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2201 Cooperative Way, Suite 225, Herndon, VA 20171
guidepointsecurity.com • info@guidepointsecurity.com • (877) 889-0132