



Wireless Security Assessment

VALUE

PatchAdvisor will provide a professional third-party assessment identifying all 802.11 wireless networks in your facility, the weaknesses in your wireless infrastructure and policy, and recommendations for improvement. Our approach is specially tailored to your environment so we can assess the true vulnerability of your wireless infrastructure.

The PatchAdvisor process has been proven and refined over several years. **Our unique methodology goes beyond merely using commercially available tools and applications.** Our tools, applications, and individual expertise of our engineers are combined to identify, assess and exploit weaknesses within your wireless infrastructure.

SERVICE

PatchAdvisor uses a variety of public domain and proprietary tools to assess your wireless infrastructure. These tools allow us to survey the airwaves for access points and clients using the various 802.11 protocols and frequencies. Once identified, we will attempt exploitation of these devices.

Typical assessments include, but are not limited to:

- Packet decryption
- Packet sniffing
- Forged MAC association
- Deploying rogue access points
- "Man in the Middle" attacks
- Authentication server attacks

When successful, access using these attack methods could create a "domino effect" throughout the wireless infrastructure with the possibility of access to the internal wired network.

Our reports are customized to your unique environment. Every report provides an informative and thorough analysis of, and recommendations for, each wireless finding. Plus each report provides a knowledge transfer of actionable issues to your administrative staff as well as a high-level overview to management.

Every report will include:

- Summary of findings
- Devices identified
- SSIDs discovered
- Encryption levels
- Device type
- Detailed explanations of successful exploits
- Listing of prioritized recommendations

EXPERIENCE

PatchAdvisor's professional assessment teams are comprised of experts in their field. In addition to having years of security expertise, our team members maintain extensive knowledge in a wide range of subject matter including first hand administrative knowledge of most legacy systems and the latest wireless devices and protocols. Additionally, many team members have been published in trade papers and books, and have been presenters at industry tradeshow and large invite-only security gatherings.

PatchAdvisor's staff has provided thorough wireless security assessments throughout the world. Our team maintains various U.S. Government clearances and has conducted numerous assessments within classified environments.

We'll show you what your scanner is missing.

To get started, contact us today at 703.256.0156 or info@patchadvisor.com