wifi Investigator™

www.wifi-investigator.com

315.336.3306 x442

.:AIS

Key Features

- Passive discovery of broadcasting 802.11 a/b/g/n devices
- Multiband capability covering the 2.4GHz and 5.8GHz bands
- Rapidly identifies wireless and wired devices of interest
- Direction find or war drive with seamless antenna swap
- Analyze data in real-time, or export for additional analysis options
- Visualize captured data within Google Earth™ mapping service

Wifi Investigator™ Overview

Wifi Investigator ™ is a handheld device developed exclusively by AIS, Inc. to support military, law enforcement, intelligence, and private sector operations with their wireless security needs. Specifically, Wifi Investigator™ provides the ability to passively detect, locate, and analyze data from broadcasting 802.11 devices in real-time. For additional information, including sales and technical support, please visit www.wifi-investigator.com or call us at 315.336.3306 ext. 442

Wifi Investigator™ Usage Possibilities

Below are five common use-case scenarios provided to us by Wifi Investigator™ users. Feel free to share yours with us and we can help assess your needs.

Security Assessment and Configuration Management. Security professionals are often tasked with establishing a secure network that may encompass a wireless component. With Wifi Investigator™, users are able to perform wireless assessments of the surrounding area(s), evaluating potential locations and establishing a security policy for the chosen operating environment.

Policy Compliance Enforcement and Wireless Auditing. Upon the establishment of a security policy, security professionals must routinely verify that requirements are implemented and executed. Wifi Investigator™ can help assess the security posture of the established wireless network, while assisting in determining whether or not each device is properly configured. Furthermore, rouge devices, or devices that have been moved to another location can also be identified using Wifi Investigator™. Ultimately, this provides the real-time ability to detect and correct configuration issues and investigate suspicious devices.

Identify and Locate Offending Wireless Devices. In today's mobile computing environment, we rely on the availability of the Internet, regardless of our location. Unfortunately, criminals do as well, often utilizing others wireless access points, providing direct and anonymous access to the Internet. Wifi Investigator™ provides law enforcement and security professionals with the ability to detect and locate offending devices that may be connected to an unsuspecting home or business owner's Internet connection for such purposes.

Penetration Testing / Vulnerability Assessment. IT professionals and security personnel must assess the security posture of an organization by performing periodic audits or penetration tests. These assessments include discovering ways an attacker can exploit vulnerabilities and gain access to a network(s). WiFi Investigator™ provides real-time vulnerability information including: open unencrypted access points, poorly configured security, configuration changes, rogue access point discovery, and more.

Intelligence Collection. For various reasons, professionals may be interested in learning about a given environment, including the presence and prevalence of wireless activity and devices. Wifi Investigator™ provides users with the ability to passively detect broadcasting 802.11 devices, differentiating between devices, while also providing the volume of activity for each device as well as its location.