

HackHunter Pursuit portable WiFi tracker

The first purpose-built security tool of its kind

HackHunter Pursuit locates the source of 2.4GHz and 5GHz WiFi with precision, to within a few centimetres.

In real-time.

HackHunter Pursuit in the field

In fact, in a Rogue Access Point audit we conducted with an ASX50 company,

Pursuit was 300% more effective at locating rogue access points than the existing method.

We found devices hidden in the floor, in a bag (which was turned off remotely as we approached) and networks outside the building which they'd never been able to find. In minutes, not hours.





Know exactly what WiFi is in your environment

Enumerating a network

Detects, tracks and locates WiFi APs and devices...



Connected to a WiFi AP



Communicating through an AP



Transmitting WiFi in the area

Rogue access point audits, floor walks and WiFi audits



Detect, track and locate unauthorised and hidden WiFi devices



Receive alerts in real-time as malicious sources are discovered



Upload details to the analytics platform for further analysis

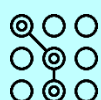


Generate automated reports directly from the analytics platform

WiFi network traffic analysis



Get an overview of your WiFi network's behaviour



Detect transmission types and volumes to determine unusual patterns



Drill down to look for any suspicious activity such as a de-authentication attack

Find specific devices

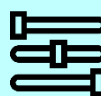
Detect, track and locate any WiFi transmitting device...



From drones to mobile phones



Locate with precision



Custom templates available



Some of HackHunter Pursuit's use cases

IoT Device

The Pursuit tracker recently located an unauthorised WiFi source - a rogue Telstra (ISP) dongle (mobile WiFi access point) which couldn't be found using existing methods.

Contractors employed to care for indoor plants had installed WiFi APs to transmit data on hydration levels over the internet, opening a potential back door to the organisation.



Unauthorised WiFi

An insurance company's routers identified unauthorised WiFi and they needed to locate the source to investigate. Although the WiFi source was in plain view it still took them 3 hours to find it via visual inspection.

Following a trial of the Pursuit tracker they "were able to locate hidden devices within 15 minutes anywhere in the three floors of our office space."

WiFi cameras

In the US, law enforcement agents went to a property to arrest a suspect and were ambushed.

WiFi cameras were found hidden in the front garden to warn the occupants when the property was about to be entered.



Search and rescue/Emergency services

Individuals can be located through their personal devices in the case of:

- Avalanche
- Lost at sea
- Lost in the bush
- Bushfire
- Emergency deployment
- Hazard containment etc.



How HackHunter Pursuit protects WiFi



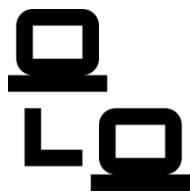
High speed packet analysis

Comprehensive, real-time detection - Processes and filters 20,000+ WiFi packets per second



Precision tracking

Locate devices anywhere with precision, even in the floor, ceiling or walls



Access points (APs) and connected stations

Detect and track down APs and any device connected to an AP with precision



Transmitting devices

Track down any device communicating with connected devices through an AP, or disconnected WiFi devices transmitting in an area



Logging

Automatically log data to reduce errors and eliminate paperwork, data preparation, integration and analysis tasks



Interchangeable batteries

Battery cartridges can be swapped out to extend usage time (purchase separately)



Analytics

The Analytics Platform supports automatic log uploads and seamlessly integrates with existing SIEM, SOC, Syslog and other security management solutions



Templates

The HackHunter Pursuit tracker is provided with a default template to detect and locate Rogue Access Points and Malicious WiFi. Other templates are available on request

Product enquiries

The HackHunter Pursuit can be customised for any role, from basic signal analysis to drone hunting. Contact us at info@hackhunter.io or call +61 3 8669 2090 for more information.