# APPLICATION AREAS:

## ATTACKING CAPABILITIES

ALONG WITH GATHERING INTELLIGENCE ABOUT THE SURROUNDING WI-FI LANDSCAPE AND PROACTIVELY INVESTIGATING NETWORK TRAFFIC TO IDENTIFY THREATS, WI-FI HUNTER ALLOWS YOU TO STEP EVEN FURTHER. IT FEATURES A BUILT-IN MECHANISM FOR SELECTIVELY DE-AUTHENTICATING CLIENTS FROM THEIR ACCESS POINTS. THIS FUNCTIONALITY WORKS IN HARMONY WITH EXISTING MOBILE NETWORK MONITORING SETUPS AND OFFERS EFFORTLESS WI-FI JAMMING FOR THE SELECTED CLIENT.

## DIRECTIONAL FINDING

THE ADVANCED WI-FI HUNTER FEATURES INVOLVE THE ABILITY TO DETECT AND LOCATE NEARBY ACCESS POINTS AND WI-FI ENABLED DEVICES WITH PINPOINT ACCURACY.
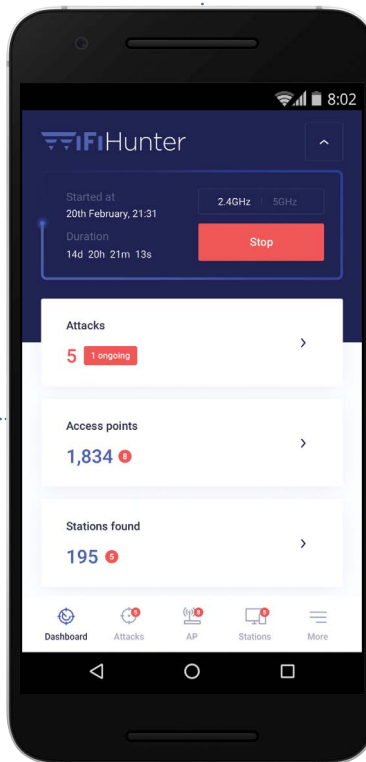
## COMPREHENSIVE THREAT DETECTION

STAY AHEAD OF EVOLVING ATTACKS AND VULNERABILITIES. WI-FI HUNTER SCANS YOUR ENVIRONMENT AND ANALYSES ALL BYPASSING TRAFFIC TO PROACTIVELY DETECT ANY SUSPICIOUS BEHAVIOR. THE FUNCTIONALITY IS BENEFICIAL TO PRIVATE CLIENTS WHO ARE WILLING TO UNCOVER THREATS IN WI-FI NETWORKS, AS WELL AS GOVERNMENTAL ORGANIZATIONS THAT ACTION AGAINST ILLEGAL USAGE OF WI-FI MONITORING SYSTEMS. THE DETECTED ATTACKS INCLUDE KRACK ATTACK, DE-AUTHENTICATION ATTACK, WPS BRUTE-FORCE ATTACK AND PASSWORD BRUTE-FORCING FOR ANY ACCESS POINT.

## ADVANCED INTELLIGENCE GATHERING

WI-FI HUNTER SUPPORTS A RANGE OF FUNCTIONALITIES TO GATHER INTELLIGENCE ABOUT WI-FI NETWORKS IN THE ENCOMPASSING AREA. ITS CAPABILITIES INCLUDE TRACKING ACTIVE WI-FI CLIENTS, DISPLAYING A LIST OF CLIENTS CONNECTED TO EACH ACCESS POINT, CAPTURING HALF AND FULL HANDSHAKES, COLLECTING PROBE REQUESTS AND PERFORMING TRAFFIC RECORDING, AMONG MANY OTHERS.

**iFiHunter**

Started at
20th February, 21:31     2.4GHz   5GHz

Duration
14d 20h 21m 13s          Stop

Attacks
5   1 ongoing

Access points
1,834

Stations found
195

Dashboard   Attacks   AP   Stations   More

WI-FI HUNTER IS AN ULTIMATE MULTI-PURPOSE SMARTPHONE-BASED DEVICE THAT GIVES YOU COMPLETE TRANSPARENCY AND CONTROL OVER SURROUNDING WI-FI NETWORKS. FROM ADVANCED THREAT DETECTION ALGORITHMS IN NEIGHBORING WI-FI NETWORKS TO DETAILED DATA GATHERING, IT IS DESIGNED TO REVEAL CRITICAL NETWORK INFORMATION ABOUT YOUR WI-FI LANDSCAPE IN AN INTUITIVE AND INFORMATIVE WAY.

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**FiHunter**

## FEATURES OVERVIEW

- Fully passive scanning of Wi-Fi channels in 2.4 GHz and 5 GHz.
- Collecting essential information about access points and stations — including probe requests, half and full handshakes.
- Identifying a list of clients connected to each access point.
- Directional finding technology, allowing to precisely locate any active signal-transmitting Wi-Fi device.
- Real-time detection of common attack types, such as KRACK, WPS brute-force, de-authentication, and basic brute-forcing attack.
- The built-in de-authentication mechanism, allowing to de-authenticate selected clients from Wi-Fi networks.
- Traffic recording in the.pcap file for the access point or station.
- Determining MAC address randomization.
- Disclosing hidden networks.

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| **Frequency range** | 2.4 GHz: Channels 1–14 (2402 MHz – 2494 MHz) |
| | 5 GHz: Channels 34–165 (5150 MHz – 5835 MHz) |
| **Battery life** | Up to 12 hours in scanning mode |

APPLICATION AREAS          FEATURES OVERVIEW                    TECHNICAL CHARACTERISTICS

# WI-FI HUNTER®

## POWERFUL WI-FI ANALYZING CAPABILITIES INTEGRATED INTO A COMPACT SMARTPHONE-BASED SOLUTION