

A Deeper Dive into your Wi-Fi



MetaGeek App transforms complex Wi-Fi packet captures into clear, actionable insights for faster wireless troubleshooting. By combining intelligent event detection, client-centric analysis, and optional RF spectrum visibility, MetaGeek App helps engineers quickly identify roaming issues, connectivity problems, channel congestion, and other wireless performance challenges across 2.4 GHz, 5 GHz, and 6 GHz networks.

With MetaGeek App you can:

- Quickly identify Wi-Fi connection, authentication, and roaming issues
- Follow wireless clients as they move between access points
- Capture traffic from multiple Wi-Fi channels simultaneously
- Visualize airtime utilization and client activity over time
- Troubleshoot both live networks and recorded packet captures
- Correlate packet analysis with RF spectrum data using Wi-Spy
- Filter and drill down from the network level to individual clients and events, and much more

Intelligent Event Detection

MetaGeek App continuously analyzes Wi-Fi traffic and automatically identifies meaningful wireless events—helping you find problems without manually decoding thousands of packets.

Replay Captures. Revisit Every Detail.

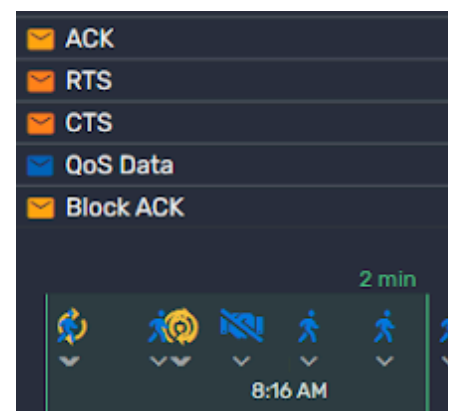
Whether you're troubleshooting live or reviewing a capture from a customer, MetaGeek App lets you load and replay packet captures at your own pace. Navigate through events on an interactive timeline, pause at key moments, and drill into client behavior without needing to recreate the problem.

With Playback you can:

- Open and analyze standard .pcap and .pcapng files
- Replay captures to investigate intermittent Wi-Fi issues
- Jump directly to connection, authentication, and roaming events
- Filter by network, access point, or client
- Share captures with teammates for collaborative troubleshooting

What you get in MetaGeek App:

- WYSIWYG Packet Capture
- Automatic Adapter Channel Management
- Packet Event Detection
- Packet Flow Visualization
- Contextual Packet Decode
- Fast and simple PCAP exporting

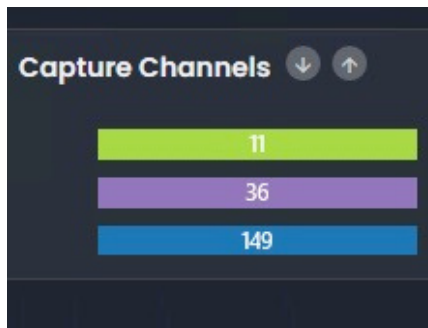


Complete your toolkit with these features

Multi-Adapter Packet Capture

Capture more of the conversation by monitoring multiple Wi-Fi channels simultaneously.

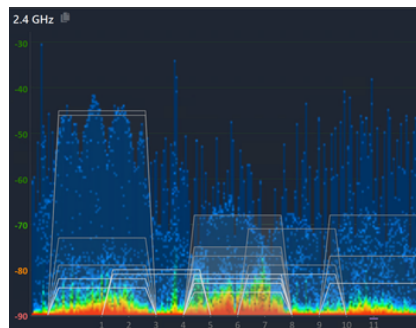
- One to three packet adapters
- Simultaneous 2.4 / 5 / 6 GHz visibility
- Unlock four channels with Nomad



Integrated Spectrum Analysis

Pair MetaGeek App with Wi-Spy to combine Layer 1 RF visibility with Layer 2 packet analysis in a single workflow.

- Spectrum utilization
- RF interference
- 2.4 / 5 / 6 GHz



Visualize Airtime, Not Just Packets

Traditional packet analyzers show packets. MetaGeek App shows how those packets affect airtime, channel utilization, and client experience.

- Airtime utilization
- Channel congestion
- Live graphs
- Historical timeline
- Identify heavy airtime users



MetaCare Plan

MetaCare includes future software updates for Oscium software during the period the plan is in effect. Updates range from bug fixes and minor feature updates to major enhancements and all the other wonderful changes we have in store.

For more information about MetaCare Assurance Plan, visit:
<https://www.oscium.com/subscriptions/metacare/>

Technical Requirements

OPERATING SYSTEM: Microsoft® Windows 11. macOS 26 (beta only)

MINIMUM REQUIREMENTS: 1024 x 600, 8 GB RAM, .NET 4.8, 1 USB port

REQUIRED CAPTURE HARDWARE: Oscium Nomad (strongly recommended), WLAN Pi Go, or compatible Wi-Fi packet capture devices found here

<https://support.oscium.com/hc/en-us/articles/4435459260055-Supported-Packet-Capture-Adapters>

MetaGeek App Wi-Spy Mode
OPTIONAL HARDWARE: Wi-Spy Lucid