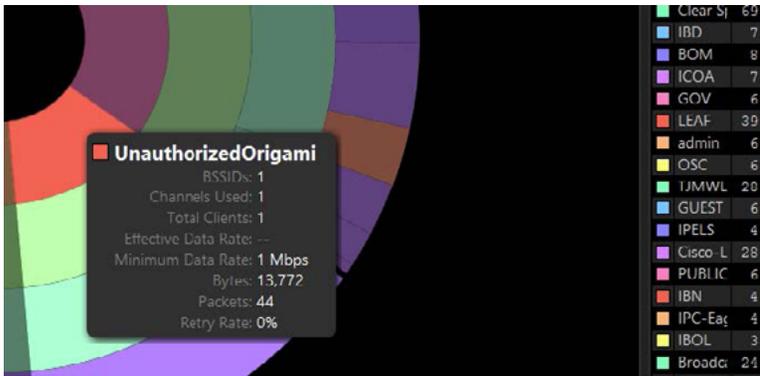


Visual Packet Analysis

There's a lot more slowing down your WiFi traffic than you may realize. Eye P.A. is an 802.11 troubleshooting tool that looks at every conversation on a WiFi channel - even the traffic that isn't yours. This visual packet analysis shows you congestion caused by neighboring networks sharing your channel.



Measure WiFi Retransmissions

High levels of BSSID and Client retransmissions eat up airtime, slowing down your network. Eye P.A. crunches through a WiFi capture to put the retransmission levels of a network right at your fingertips. Simply select the BSSIDs you'd like to analyze, and Eye P.A. will do the work for you by calling out the MAC address of each client conversation with a high percentage of retransmissions. Sometimes retransmissions from other networks may affect your network's

performance. Eye P.A.'s multi-layered pie charts - we call them TreePies - visualize every top talker on a channel, along with their data rates and retransmission levels.

Discover and Control Legacy Data Rates

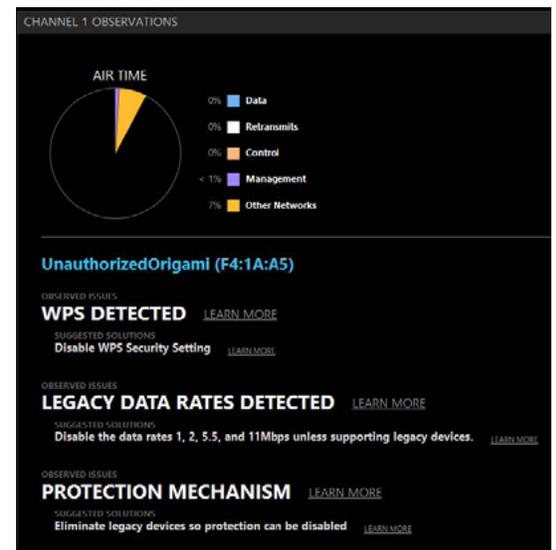
Legacy 802.11 devices in the wireless environment require significant overhead. This reduces your network's available bandwidth on a channel for faster devices. Eye P.A.'s analysis engine discovers legacy devices on the wireless network for you. If there aren't legacy devices on the network but legacy device support is enabled, Eye P.A. alerts you of the current configuration settings to help reduce unnecessary overhead and improve the performance of your WiFi network.

Filter Faster

Eye P.A. features a powerful filtering engine that allows you to display only the most pertinent information. Filterable data includes SSID, MAC address, Sub-Frame Types, and more that help you track roaming events or isolate traffic from a specific type of WiFi device. You can also use the adjustable time graph to select the time span to improve the granularity of your capture. The filters you apply will update all of the TreePies and associated data tables to reflect what you've determined to be important. Eye P.A.'s filtering engine is considerably faster than that used by Wireshark, which means you'll get the job done quicker.

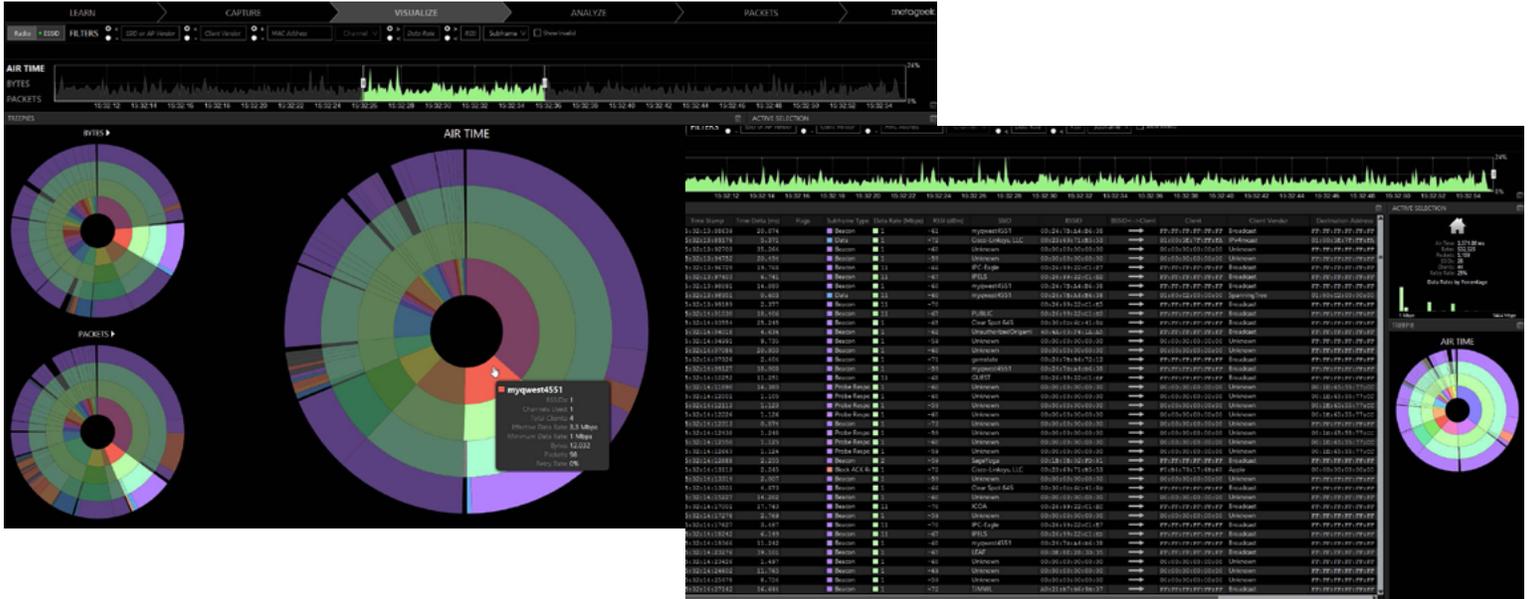
Get Expert Advice for your WiFi

In the Analyze tab, you'll find tips and fixes for common problems, based on your packet capture. You will be alerted to the use of a nonstandard channel, legacy data rates and devices, and the presence of protection mechanisms - all of which are common culprits in reduced network performance. In addition, Eye P.A. will let you know if the network you're optimizing is properly secured.



Get Network Visibility

Eye P.A. provides a visual breakdown of who and what is eating up bandwidth.

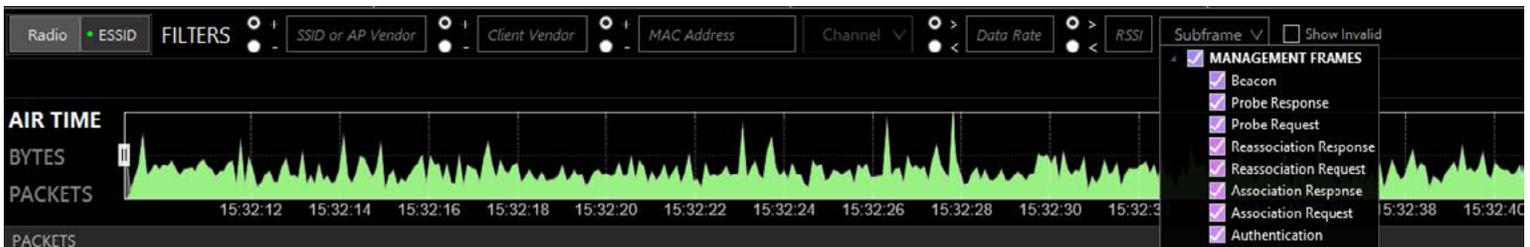


Eye P.A. is indispensable for WiFi engineers and troubleshooters

- Measure WLAN network retransmission
- Identify “slow talkers” on your wireless network
- Optimize your WiFi settings
- Improve overall network throughput and capacity

Use Eye P.A. With:

- AirPcap Nx for Direct Capture
- WireShark .pcap, .wcap, and .pcap-ng
- WildPackets Omnipeek .pkt and .apc
- Microsoft Network Monitor .cap



MetaCare Assurance Plan

The MetaCare Assurance Plan includes future software updates for MetaGeek 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 www.metageek.com/metacare

Technical Requirements

OPERATING SYSTEM: Microsoft® Windows Vista, 7, 8, 10
 Mac OS X VIRTUALIZATION: VMware Fusion, Parallels
 MINIMUM REQUIREMENTS: 1024 x 600, 4 GB RAM,
 .NET 3.5, 1 USB port
 FRAMEWORK: Microsoft .NET 4, WinPcap
 DIRECT CAPTURE: AirPcap Nx, AirPcap Classic

