Finally, a solution that diagnoses Wi-Fi issues at the client level

7SIGNAL®
THE WI-FI PERFORMANCE COMPANY

MODULE OVERVIEW
MOBILE EYE™

Mobile Eye empowers organizations to continuously monitor the wireless network from any Windows, Android, Mac OS or IOS device. Know if the issue is wired, wireless or device related.

Wi-Fi performance tests are discretely run on laptops, tablets, scanners and pickers at pre-defined intervals in the background and are unnoticed by the user. Wi-Fi experience results are uploaded to the cloud. Trending data and comparison analytics are available along with device data such as WLAN drivers and signal strength. With built-in reports, issues can be resolved before the user experiences an issue.

Mobile Eye is equipped to handle wireless networks of any size and is completely AP agnostic. It can store 3 months of detailed historical performance data in the cloud so no need to worry about storage, backups or even feature upgrades.

Distributed organizations with large numbers of sites finally have an easy and economical way to get real-time visibility of the Wi-Fi user experience at any remote location. Instantly identify devices, buildings, floors, stores or campuses out of compliance with service level targets for Wi-Fi performance. Then take proactive and corrective action before anyone ever notices or complains.

"Unlike Wireless LAN vendors, Mobile Eye provides visibility of the Wi-Fi experience from the end-user's point of view."
- Jim Vajda, CWNE #183, The Christ Hospital Health Network

WHY MOBILE EYE

- User experience data your WLAN vendor cannot provide
- ROI visibility into your IoT investments
- Client and AP agnostic
- System-wide WLAN visibility
- Determine if issues are wired, wireless or client device related in seconds
- Monitor Wi-Fi network performance in remote locations.
- Export data to existing dashboards and applications to include wireless network details into current processes
- Collect 90-days of device connection history

Some customers

KAISER PERMANENTE · IBM · COOK MEDICAL · CORNING · motorola · zenefits · The Christ Hospital Health Network · MADISON SQUARE GARDEN · INDIANA UNIVERSITY · Walgreens · GAP · Children's Hospital of The King's Daughters

Mobile Eye Capability Matrix

	Windows	macOS	Android	iOS
Supported Versions	7 and 10	Yosemite, El Capitan, Sierra, High Sierra, Mojave	5 (Lollipop), 6 (Marshmallow), 7 (Nougat), 8 (Oreo)	9, 10, 11 and 12
Key Performance Indicators/ Network Data	Throughput, latency, frequency, channel, signal strength, data rate, SSID, BSSID	Throughput, latency, frequency, channel, signal strength, data rate, SSID, BSSID	Throughput, latency, frequency, channel, signal strength, data rate, SSID, BSSID	Throughput, latency, packet loss, jitter, MOS, SSID and BSSID (Max of 5 endpoints)
Device Data Gathered	OS version, make, model, WLAN adapter, driver version, approx. location, MAC address, IP address, client host name	OS version, make, model, WLAN adapter, driver version, approx. location, MAC address, IP address, client host name	OS version, make and model, approx. location, client name	OS version, make and model, approx. location, client name
Deployment	MSI installer, GPO, SCCM or equivalent	PKG installer, Apple DEP, Casper, jamf or equivalent	Google Play or MDM software	App Store, MDM software
Background Mode	Yes	Yes	Yes	No