



Mobile Eye

Capture the Wi-Fi experience of actual mobile devices, gain powerful insights

Mobile Eye enables you to crowdsource real-time Wi-Fi performance data from every corner of your network, directly from mobile devices. Wi-Fi Analytics in the cloud lets you find and fix issues before users complain.



Mobile Eye is the first enterprise-class Wi-Fi performance measurement app designed for gathering Wi-Fi performance data from the user perspective and analyzing it in the cloud.

It enables enterprises to enroll an army of performance testers among their mobile workforce, sampling and reporting on the Wi-Fi user experience everywhere they go, and giving IT network-wide visibility of network performance, in the process.

Businesses of any size can begin monitoring the end-user Wi-Fi experience literally overnight by distributing the app to all devices through the company's MDM/EMM system. Distributed enterprises with large numbers of small sites finally have an easy way to measure and troubleshoot the Wi-Fi user experience at remote locations.

Mobile Eye runs a series of bidirectional performance tests at pre-defined intervals, un-noticed in the background, and stores its results to the cloud, where the EyeQ Cloud analyzes and displays Key Performance Indicators in a browser dashboard.

Mobile Eye can also be used for on-the-spot troubleshooting. It allows users to switch between on-demand and automated testing, and view real-time and historical results.

Mobile Eye Benefit

- ◆ Use Google Maps for enterprise-wide visibility of end user Wi-Fi experience
 - ◆ Leverages devices of users to crowdsource Wi-Fi testing
 - ◆ Makes it easy to monitor Wi-Fi performance in remote offices
 - ◆ Cloud-analytics with browser dashboard showing KPIs
 - ◆ Works on Android 6.x iOS 9.x smartphones and tablets
 - ◆ Automated testing at pre-defined intervals or on-demand
 - ◆ Wi-Fi experience tests
- Rapid SaaS deployment model with no CAPEX

Rapid Enterprise Deployment

With no CAPEX investment or the need to deploy and configure enterprise servers, you can begin measuring the end-user Wi-Fi experience across your entire network literally overnight – simply by distributing the Mobile Eye app to users' mobile devices via your company's Mobile Device Management or Enterprise Mobility Management system.

Network-wide Performance Visibility

Once installed, the Mobile Eye app automatically runs tests at pre-defined intervals in the background, unnoticed by the user, uploading results to the cloud, as it goes. GPS positioning data allows users to be visualized on a Google Map through the EyeQ Dashboard.

With users collecting performance samples everywhere they go, in no time network administrators can acquire network-wide visibility of the Wi-Fi user experience, and can drill down to look at performance trouble spots, device type and OS-specific trends, or individual device experience data.

Measures the User Experience

The Mobile Eye app is not a spectrum analyzer. It is a Wi-Fi performance testing app designed to measure the user experience in application terms: uplink and downlink throughput to and from specified servers and websites, ping round-trip time, voice quality score, jitter and packet loss.

It uses custom test profiles configured by the network administrator to set test intervals, specify which tests to run and for how long, and which servers you want to connect to. Every business has certain applications and cloud services that are mission critical. Mobile Eye allows customer-specific webpages to be included in the test sequence.

These metrics reveal how well a user is being served in different areas of the network at different times and the types of connectivity issues they may be experiencing.

On-the-spot Troubleshooting

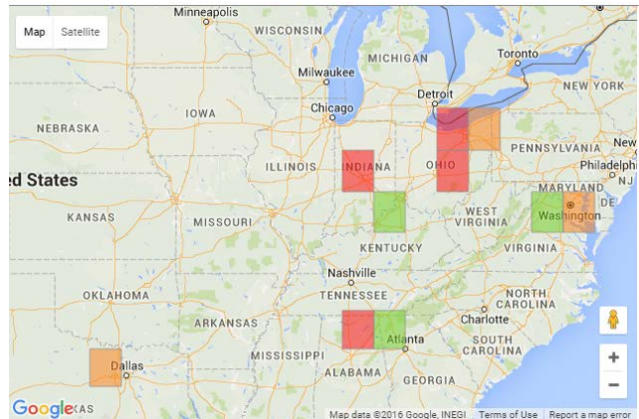
The Mobile Eye may also be used for on-the-spot troubleshooting by users or IT when there are congestion or connectivity problems. Tests can be run on-demand, or automatically at pre-defined intervals, and users can display the test results and history, and can drill down to detailed metrics.

Access to timely, meaningful performance and device data from the actual device affected removes vague anecdotal feedback from support calls, eliminates the need to send an engineer with a spectrum analyzer, and empowers network administrators to isolate root causes quickly.

Powerful EyeQ Dashboard

The EyeQ Dashboard's graphical display of your selected Key Performance Indicator puts you in the driving seat, fully aware of where performance issues may exist, their severity, and the types of clients most exposed.

No more running around reactively putting out fires, or chasing intermittent ghosts. You have network-wide visibility of the most critical areas requiring your attention, and the information and tools to resolve problems quicker than ever before.



Performance data collected by each Mobile Eye agent is aggregated in the cloud, and can be analyzed in detail using the EyeQ Dashboard, to rapidly assess performance blackspots anywhere in your network, even remote locations. Drill down to examine the Wi-Fi experience for a single device or study trending data to reveal device or OS-specific issues

Custom Applications

Large venue operators such as transportation hubs, stadiums, conference centers even malls can also integrate the Mobile Eye kernel with their own venue-specific apps, and kiosks enabling them to collect performance data from connected visitors.

WLAN Equipment Agnostic

Mobile Eye and EyeQ Cloud are compatible with all standards-compliant access points and client devices, regardless of whether your network is managed by WLAN controllers or from the cloud.

EyeQ Cloud

To activate monitoring of Mobile Eye, you must have an EyeQ Cloud account. EyeQ Cloud is a Wi-Fi Performance Management subscription service with discounts for annual plans. Mobile Eye licenses come in increments of 10, 50 and 100 monitored devices.