

## COMPANY OVERVIEW

# WI-FI PERFORMANCE MANAGEMENT HAS FINALLY ARRIVED

Creating systems focused on proactively finding and fixing Wi-Fi issues to enable the digital workplace, improve operational efficiency and enhance the Wi-Fi experience for people everywhere.



## Value to Your Organization

Wi-Fi is a key piece to your organization's digital transformation. It's widely seen as a mission critical asset because of how it enables workers, systems, and customers to communicate and remain operationally efficient.

So instead of chasing down issues with instrumentation and reacting to complaints, 7SIGNAL brings Wi-Fi performance data to you, from every corner of your organization.

When service level targets set for Wi-Fi experience metrics begin to slip out of compliance, proactive notifications alert IT departments to address issues before people notice or complain, saving both time and money.

Any organization with a large Wi-Fi network who's spending too much time and money chasing down Wi-Fi performance issues can benefit from 7SIGNAL.

## How Does It Work?

Patented Wi-Fi sensors and high-performance clients called Sapphire Eyes™ benchmark the performance of a location with around-the-clock user experience testing.

7SIGNAL's Mobile Eye™ software discretely crowdsources Wi-Fi performance data at pre-defined intervals from every wireless device on the network.

Smartphones, tablets, laptops, and Sapphire Eyes run discrete Wi-Fi performance tests in the background against test endpoints you strategically place in your environment at a periodic interval you define.

Device information, location and wireless performance data are sent to 7SIGNAL's EyeQ Cloud™ where Wi-Fi analytics provide insight.

With alerts and notifications indicating poor performance, IT professionals can address Wi-Fi issues proactively, make better device decisions for their organizations. In addition, they can avoid those "drop-everything" moments when connectivity and throughput disrupt productivity.

## Platform Benefits

- Enterprise-wide visibility of end user Wi-Fi experiences
- 24x7 Wi-Fi network benchmarking and alerting
- Leverages devices of users to globally crowdsource Wi-Fi performance data
- Easily monitor Wi-Fi network performance in remote locations
- Cloud-analytics with key performance indicators
- Discrete testing at pre-defined intervals
- Compatible with Windows, macOS, Android and iOS
- Rapid SaaS deployment model.

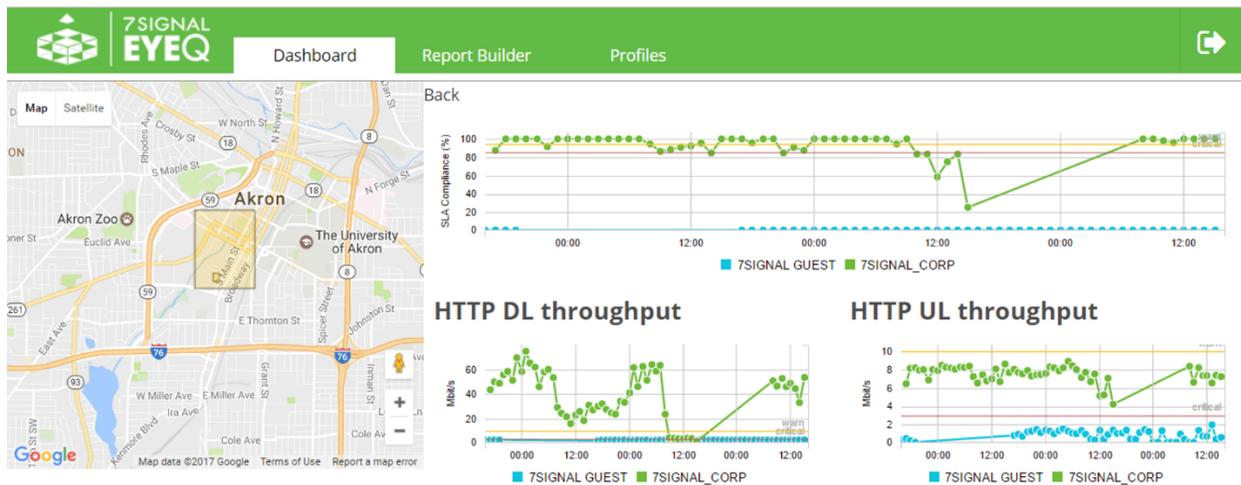
## Global Visibility, Powerful Analytics

Network administrators gain networkwide visibility of the Wi-Fi user experience, can drilldown to look at performance trouble spots, device type and OS-specific trends, or individual device data. 7SIGNAL customers know where Wi-Fi is fast and where its slow. They know whose devices work well on the network and which ones don't. They can spot access points in trouble when the controller says everything's okay.

Trending data makes it possible to easily predict the point at which channel plan changes, upgrades or expansion will be required to meet the capacity and performance needs of growing demand. You may also identify recurring interference events that degrade performance, and many causes of congestion.

### How We're Different

Unlike your Wireless LAN vendor, 7SIGNAL provides visibility of the Wi-Fi experience from the end-user's point of view. 7SIGNAL software "lives on the edge", on client devices, where the wireless experience matters most.



| Client Name                   | Model                             | Channel | Signal Strength (Max/Min) | Ping RTT | Throughput DL |
|-------------------------------|-----------------------------------|---------|---------------------------|----------|---------------|
| ERIC-CAMULLI                  | HP Pavilion x360 Convertible      | 36      | -50.5 / -50.5 dBm         | 35.2 ms  | 2.5 Mbps      |
| Josh-PC                       | Latitude E6430                    | 157     | -55 / -65 dBm             | 89.6 ms  | 23 Mbps       |
| ShaunRafferty                 | Latitude E7470                    | 36      | -58.5 / -58.5 dBm         | 90.3 ms  | 34 Mbps       |
| DaveH-PC                      | Latitude E6440                    | 36      | -50.5 / -50.5 dBm         | 27.4 ms  | 34.7 Mbps     |
| Veli-Pekkas-MacBook-Pro.local | MacBook Pro Retina, 15", Mid 2014 | 157,1   | -66 / -67 dBm             | 30.2 ms  | 43.5 Mbps     |
| Josephs-MacBook-Pro.local     | MacBook Pro Retina, 15", Mid 2015 | 36,1    | -60 / -60 dBm             | 33.7 ms  | 53 Mbps       |

## Enabling the Digital Workplace

Put an end to guesswork and unresolved intermittent problems that disrupt productivity or customer experiences. With 7SIGNAL, you'll be able to maximize user productivity by resolving performance-degrading issues before users notice or business-critical applications are impacted.