OPTIMIZE ENTERPRISE WI-FI

7SIGNAL®

7SIGNAL HELPS MONITOR DEVICE CONNECTIVITY & ISSUES ACROSS YOUR ENTIRE ENTERPRISE NETWORK

VALUE TO YOUR ORGANIZATION

Wi-Fi is a key piece of your organization's digital operations. For many businesses, Wi-Fi is a mission critical asset due to how it enables employees, systems, applications and customers to communicate efficiently.

When Wi-Fi issues arise and end-user and device experiences suffer as a result, businesses can experience significant operational challenges and run the risk of losing productivity, efficiency and revenue.

Deploying resources to address issues can help in the short-term, but can also add considerations and challenges of its own. Instead of chasing down issues and reacting to connectivity complaints, 7SIGNAL brings Wi-Fi performance data to you from every corner of your organization.

7SIGNAL empowers teams to proactively monitor and manage Wi-Fi experiences, with built-in notifications and functions to help address issues before users complain, saving businesses both time and money.

PLATFORM BENEFITS

- Enterprise-wide visibility of end user Wi-Fi experiences

- 24x7 Wi-Fi network benchmarking and alerting

- Globally crowdsource Wi-Fi performance data from user and endpoint devices

- Cloud-analytics with key performance indicators

- Discrete testing at pre-defined intervals

- Compatible with Windows, macOS, Android and Linux

43%
Reduction in Unplanned Network Downtime

3,000+
User Productivity Hours Gained Per Year*

200+
Companies Use 7SIGNAL Worldwide

5 MILLION
Connected Devices Monitored Daily

IBM   MADISON SQUARE GARDEN   AdventHealth   KeyBank   sky   Steelcase

7SIGNAL

HOW DOES IT WORK?

Traditional network monitoring tools adopt an "inside-out" perspective. This means they analyze network health from the viewpoint of the infrastructure itself—focusing on aspects like access point performance and back-end systems. 7SIGNAL adopts an "outside-in" perspective, and focuses on wireless digital experiences and provides a real-world view of how the network performs.

The 7SIGNAL Platform uses multiple data sources from hardware sensors and software agents to provide insight into Wi-Fi Health.

The 7S6300 Wi-Fi Sensor is a vendor agnostic Wi-Fi and RF sensor that acts as a perfect client on enterprise networks to benchmark the wireless performance and experience of users in real-time.

Our Software as a Service (SaaS) application agent runs discreetly on connected user devices and IoT equipment to gain insight into users' Wi-Fi experiences and address issues to empower productivity.

By collecting and analyzing coverage, congestion, interference and connectivity data, 7SIGNAL closes the visibility gaps that are to blame for wireless connectivity problems. The platform's unique ability to optimize the network from the "outside-in" gives IT teams full control of the network and helps to mitigate risk by delivering a seamless digital experience for end users.

GLOBAL VISIBILITY, POWERFUL ANALYTICS

With 7SIGNAL, network professionals gain wide visibility of the Wi-Fi user experience and are equipped to narrow-in on performance trouble spots, device type- and OS-specific trends, or individual device experience data. 7SIGNAL identifies where Wi-Fi is optimal and where it struggles, which devices or users are subject to poor performance or strain, and helps pinpoint what steps can be taken to improve.

The network visibility 7SIGNAL offers can be made actionable through custom alerts and notifications on 7SIGNAL platform dashboard, or through integrations with leading ticketing, ITSM, AIOps or BI platforms. The result is a more proactive approach to addressing Wi-Fi performance and making device decisions across the organization, reducing the frequency for "drop everything" moments when connectivity disrupts productivity.

HOW WE'RE DIFFERENT

7SIGNAL provides added layers of visibility and diagnostic capabilities that WLAN tools do not offer. It bridges the "visibility gap" between the infrastructure and end-user experience, ensuring that organizations get the most out of their Wi-Fi and increase business efficiency.

GET THE MOST OUT OF YOUR EXISTING NETWORK

7SIGNAL's platform-agnostic experience monitoring solutions allow you to use it with existing WLAN infrastructure and hardware — unlocking complete visibility into on-network digital experiences without costly upgrades to WLAN infrastructure, user devices or endpoints.