

OPTIMIZE ENTERPRISE WI-FI WITH THE POWER OF AI

7 SIGNAL®

MONITORING DEVICE CONNECTIVITY AND IMPROVING WI-FI PERFORMANCE

INCREASING VALUE, EMPOWERING PRODUCTIVITY

Wi-Fi is essential for the modern enterprise: it's how employees access their work, how manufacturers manage their facilities, how hospitals transmit patient data, and how brands communicate with their customers.

When Wi-Fi issues arise, digital experiences and critical functions suffer as a result. Lagging applications, slow devices, dropped data — these connectivity challenges can lead to lost productivity, efficiency, and revenue, and put organizations in jeopardy.

Fortunately there's 7SIGNAL — the leading enterprise Wi-Fi optimization solution. The 7SIGNAL platform not only enables quick resolutions to wireless and wired network issues, but also offers features to prevent recurrence and improve long-term network performance.

7SIGNAL empowers teams to proactively monitor, manage and improve WLAN experiences through a suite of actionable diagnostic and analytic tools, and its new AI-powered virtual network engineer — a conversational AI that provides dynamic insights and actionable recommendations based on 10+ years of optimization data from real-world networks across the globe.

Through AI, software agents, and hardware sensors, 7SIGNAL is a comprehensive Wi-Fi optimization solution that elevates network experiences and empowers enterprises to succeed.



PLATFORM BENEFITS

- Enterprise-wide visibility into end-user and IoT device Wi-Fi experiences
- 24x7 Wi-Fi network benchmarking and alerting
- Cloud analytics with key performance indicators into Wi-Fi network health and device performance
- Discrete testing and pre-defined intervals
- AI-powered virtual network engineer to empower fast fixes and strategic network improvements
- Compatible with all WLAN manufacturers, and Windows, macOS, Android, and Linux devices

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





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.

