

# Wireless Network Monitoring, a must for High Density environments

There is a common theme among travelers passing through airports, sports fans visiting stadiums and arenas and convention goers walking the expo floor - access to reliable Wi-Fi. Whether keeping in contact with friends and family, sharing on social media or staying productive a bad Wi-Fi experience could reflect poorly on the venue.



Deploying Wi-Fi in stadiums, sports arenas, airports, and convention centers is a much different environment than deployments in enterprises. The open venues create many coverage and capacity challenges. This is where 7SIGNAL can help.

As the leader in Wireless Network Monitoring (WNM) our mission is to help you identify issues before they result in a negative review on social media, help desk call, trouble ticket or site visit. 7SIGNAL Enterprise complements the Wireless Network by measuring the quality of Wi-Fi experiences from the end-user's point of view measuring usage metrics of an organization's wireless infrastructure such as:

- Connection rates and quality
- Client throughput and data rates
- Packet latency
- Voice quality
- Utilization
- Signal strength
- RF interference

## Value to Your Organization

Rather than a set of tools that find and fix Wi-Fi issues at a point in time, 7SIGNAL provides a comprehensive system for continually monitoring the performance of the Wi-Fi network and wireless experiences across all your facilities.

API integration to market leading monitoring systems puts 7SIGNAL Wi-Fi performance alerts into existing IT triaging workflows. With alerts and notifications indicating poor performance, you can address Wi-Fi issues proactively before people notice or complain. In addition, you can avoid those "drop-everything" moments when connectivity and throughput disrupt the enjoyment of the event your guests are paying to experience.

## Some High Density Customers



## WHY 7SIGNAL

- Get monitoring features not available from your WLAN vendor
- Receive alerts when issues are discovered
- Works with Cisco, Aruba, Mist, Extreme, Areohive and any other AP
- Proactive alerts allow you correct issues before guests notice or complain
- Quickly identify if the performance issues experienced are Wi-Fi related or not
- Find and fix remote Wi-Fi issues without the need for walk-around tools
- Enhance your guest experience
- Measure the ROI of your wireless network

## How It's Different

Unlike your Wireless LAN vendor, 7SIGNAL provides visibility of the Wi-Fi experience from the end-user's point of view.