

U.S. Stadiums & Arenas: Wireless and Cellular Nodes Forecast, 2019- 2024

Market Study
Second Quarter 2020





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Abstract

Counting professional sports teams, college athletics and high school sports, there are several thousand stadiums/arenas in the U.S. Not all of these stadiums/arenas are candidates for in-building wireless (IBW) systems, but many are – and many already have distributed antenna systems (DAS) and Wi-Fi systems deployed to handle attendee data traffic.

This market study provides a five-year forecast for the number of sub 6 GHz, CBRS, mmWave and Wi-Fi nodes expected to be deployed in the U.S. Five-year total addressable market forecasts for these technologies are also provided.

This version 2.0 of the market study provides an updated forecast based on the expected impact of the global virus COVID-19, as iGR understands it today.

Key questions addressed in this study:

- What is a smart stadium? What applications and services are enabled in a smart stadium?
- What technologies are required for a smart stadium?
- What is 5G NR?
- How does 5G NR impact smart stadiums?
- What is CBRS?
- How does CBRS impact smart stadiums?
- What is the total addressable market for sub 6 GHz, CBRS, mmWave and Wi-Fi nodes in U.S. stadiums?
- How many sub 6 GHz, CBRS, mmWave and Wi-Fi nodes are expected to be deployed in U.S. stadiums between 2019 and 2024?

This market study is recommended for:

- Mobile operators, particularly those servicing the U.S. market
- Mobile backhaul providers, including telcos and cable MSOs



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- Wired and wireless backhaul vendors and solution providers
- Mobile OEMs, particularly those servicing the U.S. market
- Wired and wireless infrastructure vendors, particularly those servicing the U.S. market
- Financial and investment analysts.



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