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New iGR study provides a five-year forecast of LTE, CBRS, mmWave and Wi-Fi node deployments in U.S. stadiums and arenas

Study is part of a new series of iGR market studies that forecast smart building and in-building wireless systems for specific vertical industries

AUSTIN, Texas, October 11th, 2019 – 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 and arenas are candidates for in-building wireless (IBW) systems, but many are.

How big is the in-building wireless opportunity for U.S. stadiums and arenas? iGR, a market research consultancy focused on the wireless and mobile industry, has just released a new market study that answers this question with both a total addressable market forecast and an expected actual deployment forecast of the number of nodes. The nodes forecasts are further split by type of technology used: LTE, CBRS, mmWave, and Wi-Fi.

This market study is part of a new series of reports from iGR looking at specific vertical industries and building types.

“Although many stadiums in the U.S. have already deployed distributed antenna systems (DAS) and Wi-Fi systems to handle attendee data traffic, there is still a large opportunity to deploy additional smart solutions,” said Iain Gillott, president and founder of iGR. “And these smart solutions will be enabled by new technologies and spectrum, such as CBRS and 5G on mmWave.”

iGR’s market study, [U.S. Stadiums and Arenas: Wireless and Cellular Nodes Forecast, 2019-2024](#), provides a five-year forecast for the number of LTE, CBRS, mmWave and Wi-Fi nodes expected to be deployed in U.S. stadiums and arenas. Five-year total addressable market forecasts for these technologies are also provided. In addition to the forecasts, the market study provides a discussion of smart stadium solutions, their benefits and their technology requirements.

The following key questions are addressed in the new 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 LTE, CBRS, mmWave and Wi-Fi nodes in U.S. stadiums?
- How many LTE, CBRS, mmWave and Wi-Fi nodes are expected to be deployed in U.S. stadiums between 2019 and 2024?

The information in this market study will be valuable for:

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

The new market study can be [purchased](#) and downloaded directly from *iGR*'s website at www.igr-inc.com. Alternatively, contact Iain Gillott at Iain@igr-inc.com for additional details.

About *iGR*

iGR is a market strategy consultancy focused on the wireless and mobile communications industry. Founded by Iain Gillott, one of the wireless industry's leading analysts, in late 2000 as *iGillottResearch*, *iGR* is now in its nineteenth year of operation. *iGR* continuously researches emerging and existent technologies, technology industries, and consumer markets. We use our detailed research to offer a range of services to help companies improve their position in the marketplace, clearly define their future direction, and ultimately improve their bottom line.

iGR researches a range of wireless and mobile products and technologies, including: 5G, 4G LTE, smartphones, tablets, connected cars, V2X and V2V, mobile applications, bandwidth demand and use, 5G small cell and het-net architectures, 5G new core virtualization, mobile EPC and RAN virtualization, edge computing, in-building wireless, CBRS, mmWave, spectrum farming, DAS, VoLTE, macro-, pico- and femtocells, mobile front/backhaul, WiFi and WiFi offload.

A more complete profile of the company can be found at www.igr-inc.com.