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New *iGR* study provides a five-year forecast of spending on U.S. in-building wireless

Study contains a spending forecast for sub 6 GHz, mmWave and CBRS indoor small cells

AUSTIN, Texas, September 13th, 2021 – Indoor small cells and in-building wireless (IBW) systems are deployed in commercial buildings and manufacturing facilities to provide a secure network and improve the experience of employees and guests indoors. They are also used to support industry-specific use cases, such as online concessions in smart stadiums and ultra-reliable and low latency automated applications on the factory floor.

IBW systems use many types of indoor small cells, including Distributed Antenna Systems (DAS), DAS Lite, picocells or enterprise small cells, femtocells and cellular signal boosters.

iGR, a market research consultancy focused on the wireless and mobile industry, has just released a new market study that estimates how much the U.S. will spend over the next five years on IBW in U.S. commercial buildings and manufacturing facilities. The forecast was developed with new data and assumptions regarding the ongoing COVID-19 pandemic.

“In general, the pandemic has impacted the outlook for IBW in commercial buildings differently than in manufacturing facilities,” said Iain Gillott, president and founder of *iGR*. “However, *iGR* believes that there is a good opportunity in both, because of the benefits provided by private LTE/5G networks supported by indoor small cells.”

iGR's market study, [**U.S. IBW Forecast, 2020 – 2025: Supporting Commercial Buildings and Manufacturing Facilities**](#), provides a five-year forecast for both network build spending and operational spending for cellular IBW in U.S. commercial and manufacturing buildings in the sub 6 GHz, CBRS, and mmWave bands.

The following key questions are addressed in the new study:

- How much will be spent to build and operate sub 6 GHz, CBRS and mmWave IBW systems in U.S. commercial buildings from 2020 to 2025?
- How much will be spent to build and operate sub 6 GHz, CBRS and mmWave IBW systems in U.S. manufacturing buildings from 2020 to 2025?
- Which technologies and mobile industry trends are impacting the deployment of IBW systems?
- What are the different types of indoor small cells included in *iGR*'s forecast?
- What are the key benefits of using in-building wireless systems and indoor small cells?
- What are some of the perceived negatives and issues related to indoor small cell deployments?

The information in this market study will be valuable for:

- Mobile operators
- Infrastructure OEMs
- Small cell product and solution vendors
- Backhaul service providers and equipment OEMs
- Financial analysts and investors.

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 twenty-first 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, and enterprise private LTE/5G.

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