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

Study contains a revised forecast based on ongoing COVID-19 impact

AUSTIN, Texas, June 29th, 2021 – The installation of cellular in-building (IBW) systems in office buildings can serve multiple purposes, such as improve the security of enterprise data by using a private network, provide a network for building operations and security, and improve guests’ and employees’ experiences while in the building.

iGR, a market research consultancy focused on the wireless and mobile industry, has just released a new market study that quantifies the IBW opportunity in U.S. office buildings with a revised forecast of the cellular IBW market.

The 2021 revised forecast was modeled with new data and assumptions regarding the (ongoing) COVID-19 pandemic, newly available data (November 2020) from the Commercial Buildings Energy Consumption Survey (CBECS), and information gathered from conversations with multiple solution providers in the IBW market.

“The pandemic has had an obvious impact on the commercial office building market as remote work has reduced the number of people in offices,” said Iain Gillott, president and founder of *iGR*. “However, in the long term as the market recovers, we believe that commercial building owners and enterprises will invest in private LTE/5G networks and IBW systems because of the many benefits they provide.”

iGR’s market study, [**U.S. Office Buildings: Cellular In-building Wireless Spending Forecast, 2020-2025**](#), provides a five-year forecast for both network build spending and operational spending for the deployment of cellular IBW in U.S. office buildings in the sub 6 GHz, CBRS and mmWave bands.

The following key questions are addressed in the new study:

- What applications and services are enabled in a connected office building?
- How has COVID-19 impacted the IBW market for office buildings?

- How much will be spent to build and operate sub 6 GHz, CBRS and mmWave IBW systems in U.S. office buildings from 2020 to 2025?
- What technologies are required for a smart office building?
- What are 5G, CBRS, and MmWave, some of the technologies and spectrums that will support cellular IBW?

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 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.