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## **New *iGR* study forecasts Private LTE nodes in the U.S.**

### ***Study forecasts nodes in commercial, manufacturing and energy-sector buildings***

**AUSTIN, Texas, January 8th, 2020** – Most today are familiar with the commercial LTE networks available from U.S. mobile operators. These networks serve a broad range of devices and consumers, and interconnect with other carriers' networks. However, less well known are private LTE networks.

A private LTE network is exactly what the name implies: it involves the operation of an LTE network in licensed or unlicensed spectrum as a private network. The private LTE either does not interconnect with any other network or does so under very limited conditions.

*iGR*, a market research consultancy focused on the wireless and mobile industry, has recently released a market study that looks at the opportunity for private LTE networks in the U.S. "Private LTE networks are attractive to enterprises for many reasons," said Iain Gillott, president and founder of *iGR*. "These networks allow enterprises to have increased security and better control over their users and devices and can provide extended coverage and capacity in areas that are only relevant to the enterprise."

*iGR*'s new market study, [\*\*U.S. Private LTE Forecast, 2019-2024: CBRS, LTE and then 5G\*\*](#), forecasts the number of private LTE nodes deployed in the U.S. over five years in commercial buildings, manufacturing buildings and energy buildings. The forecast shows these nodes broken out by type of commercial buildings, manufacturing sub-sector and type of energy building/campus. The nodes forecast is also split by spectrum used: CBRS, Sub 6 GHz LTE and 5G, and mmWave. In addition to the forecast, the market study discusses the drivers, benefits and technical requirements of a private LTE network.

The following key questions are addressed in the new market study:

- What is private LTE?
- What spectrum can be used for private LTE?
- What is required to deploy private LTE?
- What are the business and/or use cases for private LTE? How do these vary by building type and/or sector?

- How many private LTE nodes are forecasted to be deployed by building type and sector over the forecast period?

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 analysts and investors

The new report can be [purchased](#) and downloaded directly from *iGR*'s website at [www.iGR-inc.com](http://www.iGR-inc.com). Alternatively, contact Iain Gillott at (512) 263-5682 or at [iain@iGR-inc.com](mailto: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 twentieth 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.

A more complete profile of the company can be found at [www.igr-inc.com](http://www.igr-inc.com).