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New *iGR* study discusses private cellular networks in U.S. middleprises

Study is based on data from a survey of middleprise IT executives

AUSTIN, Texas, January 28th, 2021 – Private cellular networks are a new opportunity to provide a secure network, owned and controlled by an enterprise, which can support a wide range of use cases made possible by LTE and eventually 5G. Because private cellular networks are a relatively new type of deployment, *iGR*, a market research consultancy focused on the wireless and mobile industry, wanted to measure the awareness and understanding of private cellular networks among U.S. middleprise IT executives.

iGR has just released a market study that shows the results of its November 2020 online survey of IT executives in U.S. middleprises across multiple vertical industries. The market study provides an overview of the opportunity for private cellular networks in U.S. middleprises, which *iGR* defines as companies with between 500 and 2,000 employees.

“Once implemented, private cellular networks can be used to support a wide variety of use cases,” said Iain Gillott, president and founder of *iGR*. “Unfortunately, our survey showed us that there is still a lot of confusion about what constitutes a private cellular network.”

iGR’s new market study, [Private Cellular Networks for Middleprises: IT Exec Survey Data Results](#), provides a detailed description of private cellular networks and discusses their benefits for U.S. middleprises. The market study also details the current protocols used in middleprise networks, reports the challenges identified by middleprise IT executives, and examines the middleprise IT executives’ understanding of private cellular networks and their perceived reasons to deploy a private cellular network (or not).

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

- What is a private cellular network and what are its use cases, benefits and disadvantages for enterprises?
- For the middleprises represented in *iGR*’s survey, what are the defining characteristics of their networks, in terms of geographic scope and number of buildings?
- What network protocols are used in the middleprise networks represented in *iGR*’s survey?

- What are the major challenges faced by middleprise IT executives with respect to their corporate network?
- What is the awareness and understanding of private cellular networks among middleprise IT executives?
- Why have middleprises not deployed private cellular networks and what are they using instead?
- Are middleprises planning to deploy private cellular networks?

The information in this report will be valuable for:

- Enterprise private network vendors and solution providers
- Systems integrators focused on the middleprise market
- Mobile operators
- Private cellular network solution providers
- Wired and wireless infrastructure vendors
- Financial and investment analysts.

The new report 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.