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New iGR study forecasts the Total Addressable Market for Indoor Small Cells worldwide

Study also details the various types of indoor small cells

AUSTIN, Texas, October 26th, 2016 – Indoor small cells, which are used to improve mobile coverage within commercial and residential buildings, will be a large part of mobile operators' worldwide networks as they densify their LTE networks and prepare for 5G.

Indoor small cell solutions can include Distributed Antenna Systems (DAS), Distributed Network Systems (DNS), picocells (enterprise small cells), femtocells (residential small cells) and signal boosters. These solutions provide many benefits to enterprises and residences, including more "bars" of voice and data coverage within all area of buildings, higher data throughput, and faster data connections.

What is the potential size of the worldwide indoor small cell market? iGR, a market research consultancy focused on the wireless and mobile industry, has recently published a new market study that aims to answer this question by providing a Total Addressable Market (TAM) forecast for indoor small cells at the global level and for the six regions of the world. Note that the TAM represents the potential number of small cells that would be needed to address all coverage and capacity issues and does not forecast the actual number of small cells installed indoors.

"Indoor small cells can provide an improved quality of experience for the mobile subscribers within a building," said Iain Gillott, president and founder of iGR. "iGR's research has defined the potential number of these solutions that could be used in commercial and residential buildings worldwide."

iGR's new market study, [Global Indoor Small Cells TAM Forecast, 2015-2020: Commercial and residential buildings](#), provides a five-year total addressable market forecast of indoor small cells at the global level and for the six regions of North America, Latin American and Caribbean, Europe, Middle East and Africa, Asia-Pacific, and Japan. The TAM includes the number of systems and nodes for commercial buildings, and the number of households and nodes for residential buildings. In addition, the study details several different indoor small cell technologies and the benefits and issues surrounding their deployment.

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

- What is the worldwide total addressable market for indoor small cells in commercial buildings and how many systems and nodes are included in this TAM?
- What is the worldwide total addressable market for indoor small cells in residential buildings and how many households and nodes are included in this TAM?
- What are the individual TAMs for commercial buildings and residential buildings for each of the six global regions?
- What does indoor mean and what are indoor small cells?
- How do small cells fit in the mobile network?
- What are some of the perceived benefits related to indoor small cells and what are the key drivers for their use?
- What are some of the perceived negatives and issues related to indoor small cells and what are the key barriers to their adoption?

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 and investment analysts.

The new report can be [purchased](#) and downloaded directly from *iGR*'s website at www.igr-inc.com.

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 sixteenth 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: smartphones; tablets; mobile wearable devices; connected cars; mobile applications; bandwidth demand and use; small cell and het-net architectures; mobile EPC and RAN virtualization; DAS; LTE; VoLTE; IMS; NFC; GSM/GPRS/UMTS/HSPA; CDMA 1x/EV-DO; iDEN; SIP; macro-, pico- and femtocells; mobile backhaul; WiFi and WiFi offload; and SIM and UICC.

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