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New iGR study forecasts the Total Addressable Market and the Actual Deployments of Indoor Small Cells in the U.S.

Study also details the various types of indoor small cells

AUSTIN, Texas, August 12th, 2016 – Indoor small cells, which are used to improve mobile coverage within commercial and residential buildings, will be a large part of mobile operators' 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) and femtocells (residential small cells). These solutions provide many benefits to enterprises, including more “bars” of voice and data coverage within all area of buildings, higher data throughput, and faster data connections. In other words, they provide an improved “quality of experience” for the mobile subscribers within a building.

How many indoor small cells are expected to be deployed in the next five years and how much will be spent to build and then operate these small cells? iGR, a market research consultancy focused on the wireless and mobile industry, has recently published a new market study that answers these questions by presenting a total addressable market forecast, an “actual” forecast for U.S. indoor small cells, and a forecast for build spending and operational costs for U.S. indoor small cells.

"Indoor small cells are another tool that can be used to densify the mobile network," said Iain Gillott, president and founder of iGR. "And iGR expects a growing number of these solutions to be deployed to improve the mobile experience."

iGR's new market study, [**U.S. Indoor Small Cells Forecast, 2015 – 2020: *Connecting the building***](#), provides a five-year total addressable market forecast and an “actual” forecast for U.S. indoor small cells. The study also provides a five-year forecast of spending to build and operate the installed small cells. In addition, the study details different small cell technologies and the benefits and issues surrounding their deployment.

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

- What does indoor mean?
- What are indoor small cells?
- Where do small cells fit in the network?
- What are some of the perceived benefits and issues related to indoor small cells?
- What are the key drivers for using indoor small cells?
- What are some of the perceived negatives and issues related to indoor small cells?
- What are the key barriers to indoor small cell adoption?
- How large is the total addressable market for indoor small cells?
- How many indoor small cells are expected to be deployed?
- How much will be spent to build and operate installed small cells over the next five years?

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.