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**FOR IMMEDIATE RELEASE**

## **New *iGR* study forecasts the number of In-Building LTE Small Cells to grow at a CAGR of 192 percent over the next five years**

***Study examines how picocells can be used to meet demand for in-building mobile data***

**AUSTIN, Texas, October 15th, 2014** – In-building small cells are part of the heterogeneous network concept that many mobile operators are moving toward in order to meet the rising demand for mobile data. The heterogeneous network or het-net combines RAN upgrades, new licensed spectrum, WiFi, small cells of various types and distributed antenna systems (DAS). The het-net concept exists because LTE probably will not be enough – at least not in the macrocell – to meet wireless subscribers’ demand for mobile data.

Because smartphones are increasingly being used while indoors, in-building coverage has become more important. In-building small cells – or picocells – are being used to meet the growing demand for mobile data inside buildings and enterprises of various sizes.

“*iGR* expects the number of in-building LTE small cells, or picocells, being deployed in the U.S. to grow significantly due to enterprises’ need for quality mobile data coverage inside their buildings,” said Iain Gillott, president and founder of *iGR*, a market research consultancy focused on the wireless and mobile industry. “Over the next five years, we expect the number of picocells that are actually deployed to grow at a CAGR of 192 percent.”

*iGR*’s new market study, [U.S. In-Building LTE Small Cell Forecast, 2013-2018: Addressable Markets, Deployments & Spending](#), provides information on picocells, or in-building small cells, including their technical considerations, and their benefits and drawbacks. Additionally, the market study provides a five-year forecast for the total addressable market for in-building LTE small cells, the actual number of in-building LTE small cells deployed, and the network and operational expenditures associated with the deployments.

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

- What is a picocell?
- How do picocells fit into mobile operators' evolving networks?
- Where are picocells most likely to be located? What is their role?
- What are the different types of picocells?
- How much mobile data do end users in the U.S. consume per month?
- How many picocells are forecast to be deployed?
- How does the forecast for actual picocell deployments compare to the picocell total addressable market (TAM)?
- How much would deploying these LTE picocells cost?

The information in this report will be valuable for:

- Mobile operators
- Infrastructure OEMs
- Small cell product and solution vendors
- Backhaul service providers and equipment OEMs
- 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 fourteenth 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](http://www.igr-inc.com).