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New *iGR* study forecasts deployments of outdoor and indoor DAS in the U.S.

Study also provides DAS forecast split by sub 6 GHz and CBRS spectrum

AUSTIN, Texas, August 13th, 2018 – All of the talk these days is about 5G. Will distributed antenna systems, indoor and outdoor, have a role in the 5G world? Absolutely. But just as the architecture of radio access networks (RANs) will change as operators move from LTE to 5G, so too will DAS change. However, the function is unchanged: to provide coverage inside a building (iDAS) or in an outdoor area (oDAS).

iGR, a market research consultancy focused on the wireless and mobile industry, has recently published a new market study that forecasts the number of DAS nodes and systems for outdoor, commercial buildings and residential buildings. The number of DAS nodes and systems are further split by spectrum category: non CBRS sub 6 GHz and CBRS.

"DAS will continue to be an effective solution for providing additional mobile coverage both indoors and outdoors in LTE and 5G networks," said Iain Gillott, president and founder of *iGR*. "However, we believe that some segments will see more growth than others over the next five years."

iGR's new market study, [**U.S. Outdoor and Indoor DAS Forecast, 2018 – 2023: How will DAS continue to support LTE and 5G?**](#), provides a five-year forecast for the number of DAS nodes and systems to be deployed in the U.S. The forecast further divides the indoor DAS market into commercial buildings and residential buildings (multiple dwelling units or MDUs), and it also splits the forecast by spectrum category: non CBRS sub 6 GHz and CBRS. Additionally, the study details various types of DAS and other small cell technologies and the benefits and issues surrounding their deployment.

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

- What is an outdoor small cell? What are metrocells, RRHs and oDAS?
- What is an indoor small cell? What are femtocells, picocells and iDAS?
- What is a DAS?
- How does DAS fit into operators' evolving networks?
- What are the issues with deploying DAS in the U.S.?

- What is the role of CPRI with iDAS and oDAS?
- How is DAS changing/evolving?
- Where are DAS nodes most likely to be located? What's their role?
- How many DAS nodes and systems are likely to be deployed in the U.S. between 2018 and 2023?
- How is the forecast of the number of DAS nodes and systems split by location – outdoor, commercial buildings and residential buildings?
- How is the forecast of the number of DAS nodes and systems split by spectrum category – sub 6 GHz (non CBRS) and CBRS?

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 nineteenth 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.

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