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New *iGR* white paper discusses a new approach to the deployment of wireless infrastructure

Sponsored by InfraSite, the white paper discusses challenges of wireless infrastructure deployment, particularly small cells

AUSTIN, Texas, January 30th, 2020 – One of the key challenges facing the wireless industry is the cost and time taken to deploy new cell sites, especially small cells. In fact, it is not unusual for this process to take the better part of two years. Deployment efforts are challenged by the availability of suitable land, while regulations, ownership, and rights-of-use conflicts are also potential negative factors.

iGR, a market research consultancy focused on the wireless and mobile industry, has written a white paper that discusses the challenges involved with the deployment of wireless infrastructure, especially small cells, and the solutions that are available to address these difficulties. The white paper also examines the underlying reasons why operators need to densify their networks with additional small cells.

“More cell sites are needed as U.S. mobile operators overhaul their networks from 4G LTE to 5G by introducing high-band millimeter wave spectrum,” said Iain Gillott, president and founder of *iGR*. “Additional cell sites and a physically dense network also support new technology trends, such as edge computing.”

iGR's new white paper, [Solutions that Fuel Global Innovation](#), details the requirements of deploying wireless infrastructure in the mobile network, focusing on different types of cell sites, including macrocells and small cells, additional types of equipment, and suitable locations. The white paper also describes a solution that provides an alternative to traditional wireless infrastructure deployments.

The following key questions are addressed in the new white paper:

- Why is there a need for additional wireless infrastructure, such as small cells?
- How does 5G impact the need for network densification?
- What types of equipment are needed at a cell site?
- What are some of the challenges surrounding the deployments of cell sites, including small cells?
- What is InfraSite's Bob's Box solution?

- How does Bob's Box overcome the many challenges associated with the deployment of small cells and other wireless infrastructure?
- How does Bob's Box reduce costs?

The new white paper can be [downloaded](#) at no charge directly from *iGR*'s website. Alternatively, [email](#) Iain Gillott for additional details.

Additionally, *iGR*'s webinar, **A New Approach to Deployment of 4G and 5G Wireless Infrastructure**, discusses some of the key elements of the white paper, and you can view a recording in [iGR's webinar archive](#).

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 twentieth 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.

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