

5G & Wi-Fi Provider Strategies for the Next-Generation Network *Table of Contents*

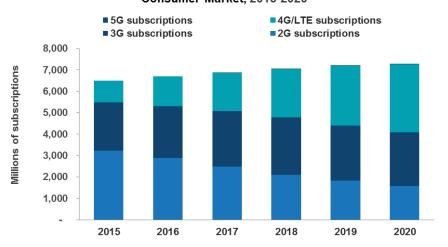
By Harry Wang, Senior Director of Research, Mobility & Digital Health, and Kristen Hanich, Industry Researcher

Synopsis

This report analyzes broadband service providers' wireless service strategies surrounding the development of fifthgeneration mobile network technology as well as network densification efforts using a combined fixed and wireless infrastructure to deliver fast and reliable communications services to consumers. In particular, the report explores Wi-Fi's roles in consumer voice and data communications and Wi-Fi strategies for mobile operators and cablecos. The report concludes with five-year forecasts of global mobile broadband users and wireless data revenues.

Mobile Broadband Growth

Global Mobile Subscriptions Forecast by Network Technology: Consumer Market, 2015-2020



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"It will be four or five years before mobile operators light up their first 5G network, but standards discussion has kicked off and field trials have been planned," said Harry Wang, Director of Mobility research at Parks Associates. "In their pathway to 5G, carriers have laid down their three priorities: evolve their LTE network for IoT opportunities, continue their network densification efforts, and build industry consensus on 5G standards while looking out for disrupting technologies or players," said Harry Wang, Senior Director of Research, Mobility & Digital Health.

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List of Companies

5G North AmericasNokia Networks5G-PPPNTT DoCoMoAT&TOrangeCablevisionQualcommCarlson Wireless TechnologiesRepublic Wireless

Deutsche Telekom SemTech **SIGFOX** Ericsson Facebook SK Telecom FreedomPop Swirl Google Telefonica Huawei Teleno Telstra Ingenu Telus InMarket Korea Telecom Verizon LoRa Alliance Vodafone Microsoft Wi-Fi Alliance

Next Generation Mobile Networks

Alliance

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