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New *iGR* study forecasts increasing mobile video traffic in North America, an ongoing challenge for mobile operators

The five-year forecast is split between types of video traffic and between encrypted and unencrypted video

AUSTIN, Texas, May 10th, 2018 – The amount of mobile video passing over the mobile network continues to increase, as a larger number of mobile consumers watch streaming movies and TV, use OTT communication and social media apps, which increasingly contain embedded videos, use video chat applications, and watch news videos. Mobile operators are thus being motivated to update their mobile network with densification and other strategies, so that they can continue to deliver a positive video experience to their subscribers.

Because of the increasing importance of video, during the last several years, U.S. mobile operators have made acquisitions or entered into partnership agreements with content providers. By doing so, they hope to find new revenue sources to help cover the added investment necessary to guarantee a high performance level of mobile video in their current LTE and future 5G networks.

iGR, a market research consultancy focused on the wireless and mobile industry, has recently published a new market study that focuses on mobile video and provides a five-year forecast for mobile video traffic in North America. The study also provides detailed information about video compression and streaming techniques used to deliver video content to consumers on the mobile network.

"Ultimately, mobile operators have two competing goals: provide mobile consumers a consistently positive mobile video experience and lessen the impact of video on the mobile network," said Iain Gillott, president and founder of *iGR*. "This market study details the strategies being used to meet both goals and quantifies the amount of mobile video traffic being generated by North American mobile consumers."

iGR's new market study, [North America Mobile Video, 2017-2022: The Opportunities and Challenges for Mobile Operators](#), provides a five-year forecast for mobile video traffic in North America. The mobile video forecast is then split into movie/TV streaming video and 'other' video, as well as encrypted and unencrypted video. Further, this study provides detailed information

about video compression and streaming techniques, as well as additional strategies available to the mobile operator. Finally, the study provides updates on U.S. mobile operators' recent initiatives regarding mobile video.

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

- What is *iGR*'s five-year forecast for mobile video?
- How much mobile video traffic is generated by streaming movies and TV programs? And how much is generated by other types of video, such as chats and embedded videos in social and news media?
- What is the difference between encrypted and unencrypted mobile video traffic and how much mobile video is expected to be encrypted throughout the forecast?
- What strategies are U.S. mobile operators using with respect to mobile video?
- What are video compression, codecs, and video containers?
- What is Adaptive Bitrate Streaming?
- What is LTE Broadcast and why is it important to mobile video?
- What is Multi-access Edge Computing (MEC) and why is it important to mobile video?
- How might the repeal of Net Neutrality affect mobile operators' video strategies?

The information in this market study will be valuable for:

- Mobile operators
- Device OEMs
- Mobile infrastructure vendors
- Mobile backhaul services and solutions providers
- Content providers and distributors
- Financial analysts and investors.

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 eighteenth 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.