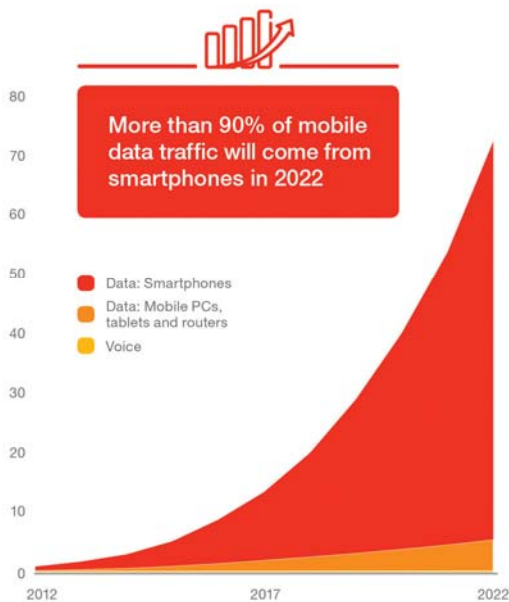


## OVER ONE MILLION NEW MOBILE INTERNET USERS ADDED PER DAY

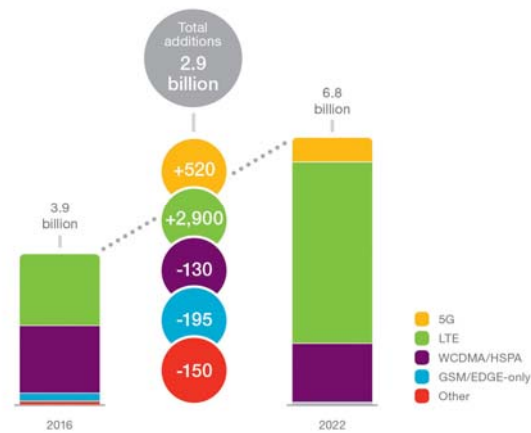
- Latest edition of the [Ericsson Mobility Report](#) foresees 2.6 billion new mobile broadband subscribers will be added through 2022 – averaging to more than one million each day
- Dominant access technology will be LTE (also known as 4G) in 2018, making it the fastest-growing mobile technology in history
- Total traffic in mobile networks grew 70 percent between end of Q1, 2016 and end of Q1, 2017

Ericsson (NASDAQ: ERIC) foresees continued rapid growth of mobile connectivity as global mobile data traffic increases to eight times its current level by 2022.

Global mobile traffic (ExaBytes per month)



Smartphone subscriptions by technology



This traffic is the equivalent of:

- The population of Spain streaming HD video 24 hours per day for a month
- A single subscriber streaming HD video continuously for 3.55 million years
- 31 billion hours of continuous HD video streaming

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For the next six years, nearly 2.6 billion new subscribers will be added to mobile broadband networks – enough to fill a European championship soccer stadium (with capacity of 50,000) 20 times each day. As many people went to Times Square in New York to welcome in the new year for 2017.

The latest collection of statistics about the growth of subscribers and data traffic in mobile networks is presented in the June edition of the [Ericsson Mobility Report](#). It shows the highest year-on-year mobile data growth globally since 2013, led by massive growth in India, and highlights the underlying need for mobile data.

The use of smartphones and easy access to mobile internet services comprise a major part of the traffic numbers. Ericsson analyzes “smartphone mobile data traffic” within “mobile data traffic” to illustrate this trend more clearly. By the end of 2022, total smartphone mobile data traffic will have increased 9X, reaching 66 ExaBytes per month.

Niklas Heuvelod, Chief Strategy Officer and Head of Technology and Emerging Business, Ericsson, says: “Based on measurements made in hundreds of mobile networks, the Ericsson Mobility Report data truly illustrates the tremendous underlying growth in the industry. 4G subscriptions are increasing faster than ever, Voice over LTE uptake is accelerating and traffic growth has reached levels we have not seen since 2013.

“I am particularly excited to see the industry’s major steps to progress network evolution, including the approval of the Non-Standalone 5G New Radio (NR) that will enable early 5G deployments. According to our forecast, we anticipate that this will lead to more than half a billion 5G subscriptions and a population coverage of 15 percent by 2022.”

On industry trends, the Mobility Report features articles on Internet for all, massive IoT coverage in cities and remote operation of vehicles with 5G.

#### **LTE BECOMING MOST PERVASIVE TECHNOLOGY IN HISTORY**

In 2018, LTE (4G) will overtake GSM as the largest access technology by number of subscriptions. The speed with which this technology has been rolled out and adopted is unprecedented. It has taken only five years for LTE to cover 2.5 billion people, compared to eight years for WCDMA/HSPA, or 3G. In the first quarter of this year alone, 250 million new LTE subscriptions were added.

While LTE uptake is driven by demand for improved user experience and faster networks, 5G deployment will also be driven by the need for enhanced mobile broadband capabilities as well as industry solutions for efficiency and automation. 5G will be the one network to support a diversity of use cases. More than half a billion 5G subscriptions are expected to be

## PRESS RELEASE

JUNE 13, 2017



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activated by 2022, not including IoT connections. 5G is then expected to cover around 15 percent of the world's population.

Register for [our webinar](#) today, June 13, to get into the details. See the [full report](#) including the Traffic Exploration Tool to create your own graphs.

### NOTES TO EDITORS

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