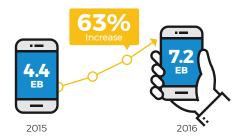
WHY WIFI IS CRITICAL FOR HANDLING MOBILE TRAFFIC

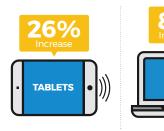
COMCAST BUSINESS

Mobile data traffic has grown 18-fold over the past five years, making WiFi considerations even more critical for every business.

MOBILE TRAFFIC EXPLODED OVER THE LAST YEAR



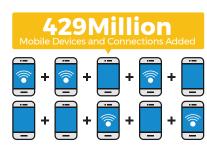
Global mobile data traffic grew 63% in 2016 - from **4.4 exabytes** per month at the end of 2015 to **7.2 exabytes** per month at the end of 2016.



In 2016, the number of **mobile-connected tablets increased 26%**, and the number of **mobile-connected PCs increased 8%**.



Smart devices represented 46% of the total mobile devices and connections in 2016, and on an average, a smart device generated 13 times more traffic than a non-smart device.

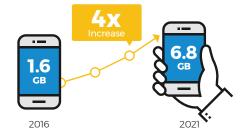


Almost **half a billion** (429 million) **mobile devices and connections** were added in 2016.

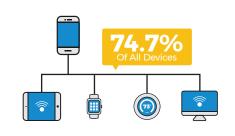
MOBILE TRAFFIC WILL EXPLODED OVER THE NEXT 5 YEARS



Global mobile data traffic will increase sevenfold between 2016 and 2021 growing at a compound annual growth rate (CAGR) of **47%**



The average smartphone will generate 6.8 GB of traffic per month by 2021, a fourfold increase over the 2016 average of 1.6 GB per month.



By 2021, **74.7% of all devices** connected to the mobile network will be **"smart"** devices, up from **36.7%** in 2016.



The vast majority of mobile data traffic (98%) will originate from smart devices by 2021, up from 89% in 2016.