EION ByTES

Fixed Wireless Access (FWA) by the Numbers 2021 & Beyond

Important Numbers

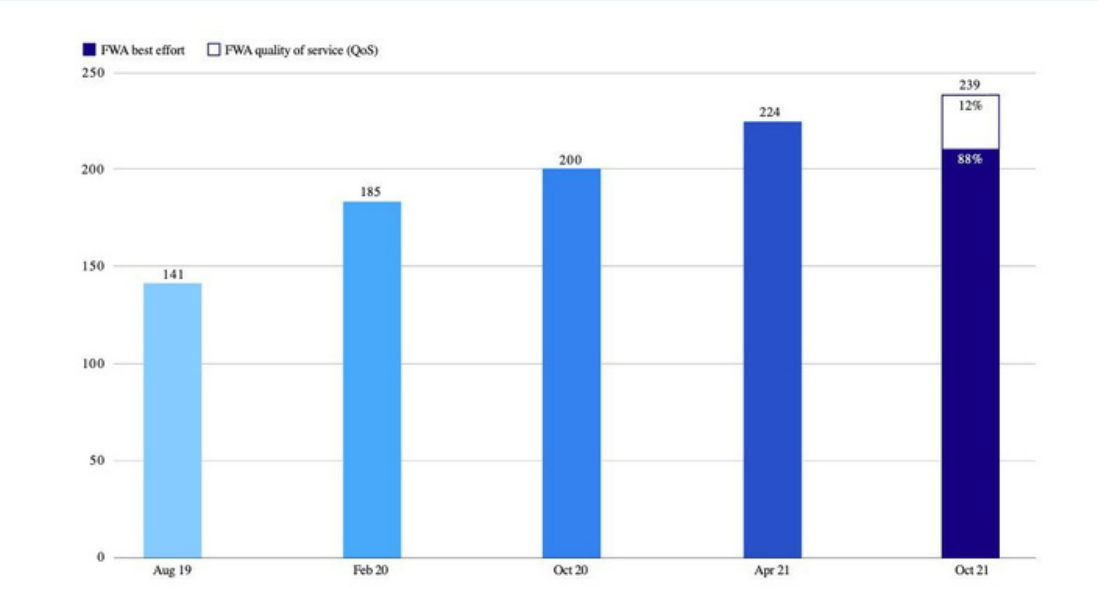
*** Over 75 percent of all service providers are now offering FWA services.**

*** The last 6 months, the number of service providers offering 5G FWA has grown by almost 25%.**

*** FWA to offer broadband to over 800 million by 2027.**

Over 75% of service providers offer FWA

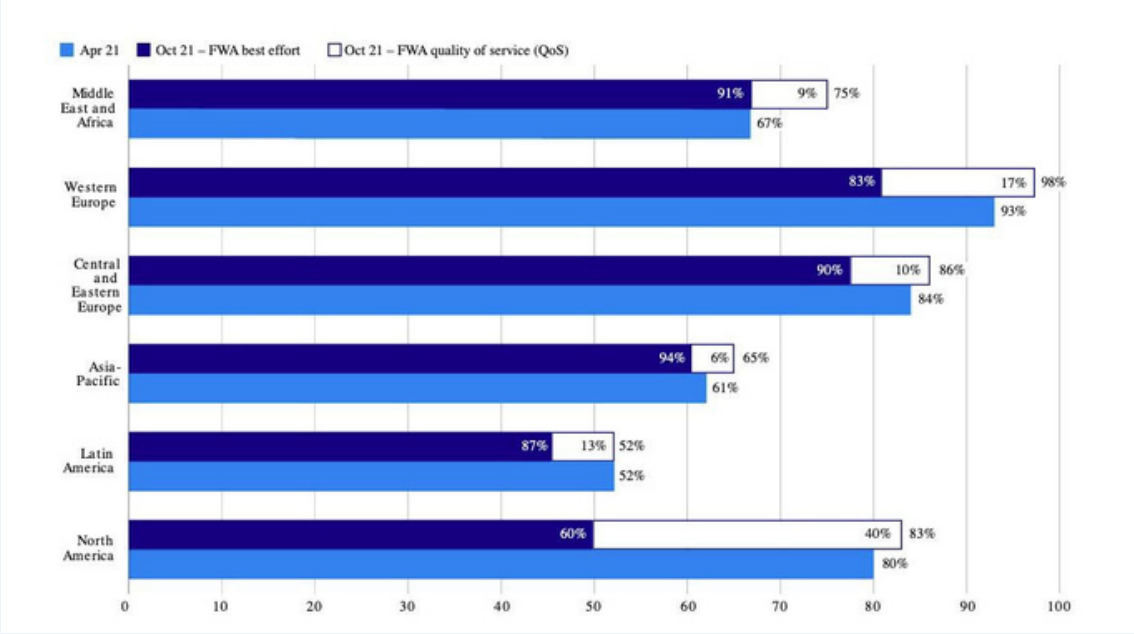
In October 2021, In a recent study of retail packages offered by service providers worldwide. Out of 312 service providers studied, 239 had an FWA offering, representing an average of 77 percent globally. Service providers' adoption of FWA offerings has more than doubled in the last three years.



Global number of service providers offering FWA

High growth of service providers offering 5G FWA services

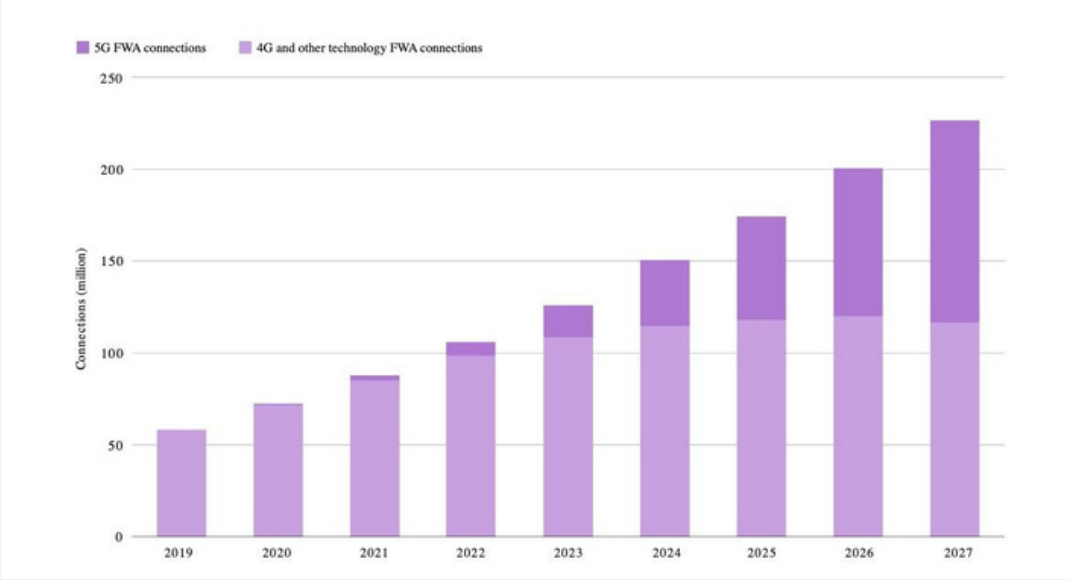
During the last 6 months, the number of service providers offering 5G FWA services has increased from 46 to 57, representing a growth of almost 25 percent. There is strong 5G FWA momentum in the Middle East and Africa, which accounts for 60 percent of 5G FWA launches in the last 6 months.



Regional percentage of service providers offering FWA

FWA connection set to rise almost threefold until 2027

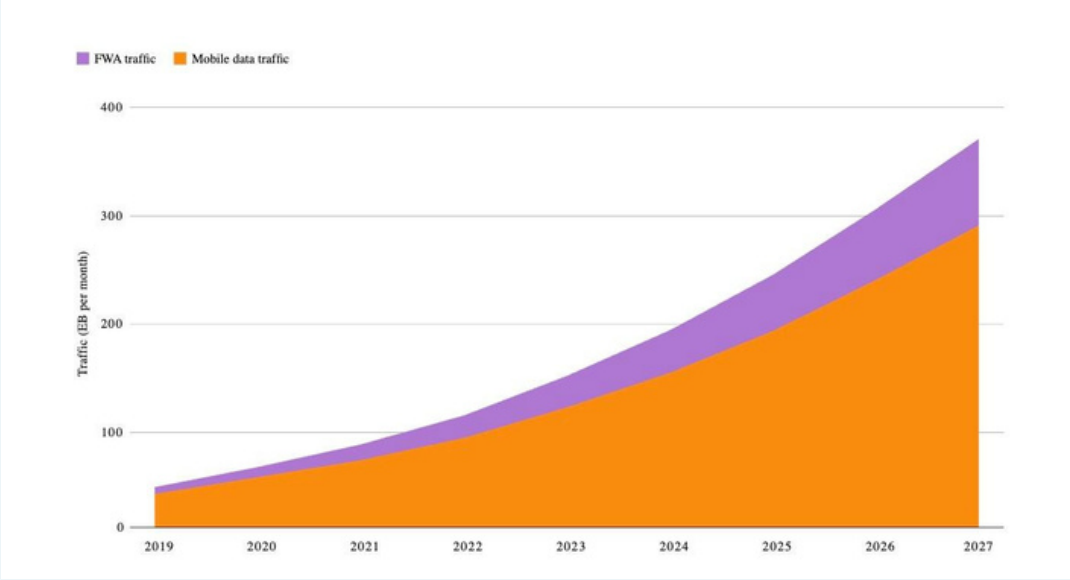
Some service providers are starting to report FWA connections, but globally there is still limited reporting. Based on a recent FWA CPE research*, we estimate that there will be close to 90 million FWA connections by the end of 2021. This number is forecast to grow almost threefold through to 2027, reaching almost 230 million. Out of these, 5G FWA connections are expected to grow to around 110 million by 2027, representing almost half of total FWA connections.



FWA connections

FWA data traffic is projected to grow almost six times

FWA data traffic represented over 15 percent of global mobile network data traffic by the end of 2021 and is projected to grow almost 6 times to reach 82EB in 2027. This accounts for more than 20 percent of total mobile network data traffic globally.



Mobile data and FWA traffic

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