



## Global - Network Connections

### Fixed/Wired

- Globally, Fixed/Wired IP traffic will reach 103.3 Exabytes per month in 2021, up from 49.3 Exabytes per month in 2016.
- Global Fixed/Wired IP traffic grew 24% in 2016.
- Globally, Fixed/Wired IP traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 16%.
- Global Fixed/Wired was 51% of total IP traffic in 2016, and will be 37% of total IP traffic in 2021.
- Global Fixed/Wired was 38% of total Internet traffic in 2016, and will be 27% of total Internet traffic in 2021.

### Fixed/Wi-Fi

- Globally, Fixed/Wi-Fi IP traffic will reach 126.6 Exabytes per month in 2021, up from 39.6 Exabytes per month in 2016.
- Global Fixed/Wi-Fi IP traffic grew 32% in 2016.
- Globally, Fixed/Wi-Fi IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 26%.
- Global Fixed/Wi-Fi was 41% of total IP traffic in 2016, and will be 46% of total IP traffic in 2021.
- Global Fixed/Wi-Fi IP traffic will be 1.2X Fixed/Wired IP traffic in 2021.
- Global Fixed/Wi-Fi was 52.1% of total Internet traffic in 2016, and will be 52.6% of total Internet traffic in 2021.
- Global Fixed/Wi-Fi Internet traffic will be 2.0X Fixed/Wired Internet traffic in 2021.

**Mobile/Cellular**

- Globally, Mobile IP traffic will reach 48.3 Exabytes per month in 2021, up from 7.2 Exabytes per month in 2016.
- Global Mobile traffic grew 63% in 2016.
- Globally, Mobile traffic will grow 7-fold from 2016 to 2021, a compound annual growth rate of 46%.
- Global Mobile was 7% of total IP traffic in 2016, and will be 17% of total IP traffic in 2021.
- Global Mobile was 9.8% of total Internet traffic in 2016, and will be 20.5% of total Internet traffic in 2021.