



## Germany – Network Connections

### Fixed/Wired

- In Germany, Fixed/Wired IP traffic will reach 2.8 Exabytes per month in 2021, up from 1.2 Exabytes per month in 2016.
- Germany's Fixed/Wired IP traffic grew 19% in 2016.
- In Germany, Fixed/Wired IP traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 18%.
- Germany's Fixed/Wired was 56% of total IP traffic in 2016, and will be 46% of total IP traffic in 2021.
- Germany's Fixed/Wired was 46% of total Internet traffic in 2016, and will be 40% of total Internet traffic in 2021.

### Fixed/Wi-Fi

- In Germany, Fixed/Wi-Fi IP traffic will reach 2.7 Exabytes per month in 2021, up from 837 Petabytes per month in 2016.
- Germany's Fixed/Wi-Fi IP traffic grew 18% in 2016.
- In Germany, Fixed/Wi-Fi IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 27%.
- Germany's Fixed/Wi-Fi was 40% of total IP traffic in 2016, and will be 46% of total IP traffic in 2021.
- Germany's Fixed/Wi-Fi IP traffic will be 1.0X Fixed/Wired IP traffic in 2021.
- Germany's Fixed/Wi-Fi was 48.8% of total Internet traffic in 2016, and will be 51.2% of total Internet traffic in 2021.
- Germany's Fixed/Wi-Fi Internet traffic will be 1.3X Fixed/Wired Internet traffic in 2021.

### Mobile/Cellular

- In Germany, Mobile IP traffic will reach 457 Petabytes per month in 2021, up from 86 Petabytes per month in 2016.
- Germany's Mobile traffic grew 39% in 2016.
- In Germany, Mobile traffic will grow 5-fold from 2016 to 2021, a compound annual growth rate of 40%.
- Germany's Mobile was 4% of total IP traffic in 2016, and will be 8% of total IP traffic in 2021.
- Germany's Mobile was 5.3% of total Internet traffic in 2016, and will be 8.8% of total Internet traffic in 2021.