



## South Africa - Network Connections

### Fixed/Wired

- In South Africa, Fixed/Wired IP traffic will reach 269 Petabytes per month in 2021, up from 128 Petabytes per month in 2016.
- South Africa's Fixed/Wired IP traffic grew 35% in 2016.
- In South Africa, Fixed/Wired IP traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 16%.
- South Africa's Fixed/Wired was 36% of total IP traffic in 2016, and will be 25% of total IP traffic in 2021.
- South Africa's Fixed/Wired was 31% of total Internet traffic in 2016, and will be 18% of total Internet traffic in 2021.

### Fixed/Wi-Fi

- In South Africa, Fixed/Wi-Fi IP traffic will reach 524 Petabytes per month in 2021, up from 199 Petabytes per month in 2016.
- South Africa's Fixed/Wi-Fi IP traffic grew 37% in 2016.
- In South Africa, Fixed/Wi-Fi IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 21%.
- South Africa's Fixed/Wi-Fi was 56% of total IP traffic in 2016, and will be 49% of total IP traffic in 2021.
- South Africa's Fixed/Wi-Fi IP traffic will be 1.9X Fixed/Wired IP traffic in 2021.
- South Africa's Fixed/Wi-Fi was 60.1% of total Internet traffic in 2016, and will be 53.0% of total Internet traffic in 2021.
- South Africa's Fixed/Wi-Fi Internet traffic will be 2.9X Fixed/Wired Internet traffic in 2021.

### Mobile/Cellular

- In South Africa, Mobile IP traffic will reach 269 Petabytes per month in 2021, up from 28 Petabytes per month in 2016.
- South Africa's Mobile traffic grew 73% in 2016.
- In South Africa, Mobile traffic will grow 10-fold from 2016 to 2021, a compound annual growth rate of 57%.
- South Africa's Mobile was 8% of total IP traffic in 2016, and will be 25% of total IP traffic in 2021.
- South Africa's Mobile was 9.3% of total Internet traffic in 2016, and will be 28.5% of total Internet traffic in 2021.