



South Africa - Business Highlights

Business IP Traffic

- In South Africa, Business IP traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 12%.
- In South Africa, Business IP traffic will reach 243 Petabytes per month in 2021, the equivalent of 61 million DVDs per month, or 83,269 DVDs per hour.
- In South Africa, Business IP traffic was 140 Petabytes per month in 2016, the equivalent of 35 million DVDs per month, or 48,072 DVDs per hour.
- South Africa's Business IP traffic grew 42% in 2016.
- South Africa's Business IP traffic was 40% of total IP traffic in 2016, and will be 23% of total IP traffic in 2021.

Business Internet Traffic

- In South Africa, Business Internet traffic will grow 1.8-fold from 2016 to 2021, a compound annual growth rate of 13%.
- In South Africa, Business Internet traffic will reach 202 Petabytes per month in 2021, the equivalent of 50 million DVDs per month, or 69,026 DVDs per hour.
- In South Africa, Business Internet traffic was 109 Petabytes per month in 2016, the equivalent of 27 million DVDs per month, or 37,320 DVDs per hour.
- South Africa's Business Internet traffic was 31% of total IP traffic in 2016, and will be 19% of total IP traffic in 2021.
- South Africa's Business Internet traffic was 78% of Business IP traffic in 2016, and will be 83% of Business IP traffic in 2021.

- In South Africa, 4% of Business Internet traffic was mobile in 2016, and 14% of Business Internet traffic will be mobile in 2021.

Business Fixed Internet Traffic

- In South Africa, Business fixed Internet traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 10%.
- In South Africa, Business fixed Internet traffic will reach 173 Petabytes per month in 2021, the equivalent of 43 million DVDs per month, or 59,101 DVDs per hour.
- In South Africa, Business fixed Internet traffic was 105 Petabytes per month in 2016, the equivalent of 26 million DVDs per month, or 36,011 DVDs per hour.
- South Africa's Business fixed Internet traffic grew 41% in 2016.
- South Africa's Business fixed Internet traffic was 30% of total IP traffic in 2016, and will be 16% of total IP traffic in 2021.
- South Africa's Business fixed Internet traffic was 75% of Business IP traffic in 2016, and will be 71% of Business IP traffic in 2021.

Business Mobile Traffic

- In South Africa, Business mobile data traffic will grow 8-fold from 2016 to 2021, a compound annual growth rate of 50%.
- In South Africa, Business mobile data traffic will reach 29 Petabytes per month in 2021, the equivalent of 7 million DVDs per month, or 9,925 DVDs per hour.
- In South Africa, Business mobile data traffic was 4 Petabytes per month in 2016, the equivalent of 955,437 DVDs per month, or 1,309 DVDs per hour.
- South Africa's Business mobile data traffic grew 66% in 2016.
- South Africa's Business mobile data traffic was 1.1% of total IP traffic in 2016, and will be 2.7% of total IP traffic in 2021.
- South Africa's Business mobile data traffic was 3% of Business IP traffic in 2016, and will be 12% of Business IP traffic in 2021.
- South Africa's Business mobile data traffic was 4% of Business Internet traffic in 2016, and will be 14% of Business Internet traffic in 2021.

Business IP WAN Traffic

- In South Africa, Business IP WAN traffic will grow 1-fold from 2016 to 2021, a compound annual growth rate of 6%.
- In South Africa, Business IP WAN traffic will reach 42 Petabytes per month in 2021, the equivalent of 10 million DVDs per month, or 14,243 DVDs per hour.
- In South Africa, Business IP WAN traffic was 31 Petabytes per month in 2016, the equivalent of 8 million DVDs per month, or 10,752 DVDs per hour.
- South Africa's Business IP WAN traffic grew 39% in 2016.
- South Africa's Business IP WAN traffic was 9% of total IP traffic in 2016, and will be 4% of total IP traffic in 2021.
- South Africa's Business IP WAN traffic was 22% of Business IP traffic in 2016, and will be 17% of Business IP traffic in 2021.

Business Internet Video Traffic

- In South Africa, Business Internet video traffic will grow 2.5-fold from 2016 to 2021, a compound annual growth rate of 20%.
- In South Africa, Business Internet video traffic will reach 140 Petabytes per month in 2021, the equivalent of 35 million DVDs per month, or 47,788 DVDs per hour.
- In South Africa, Business Internet video traffic was 56 Petabytes per month in 2016, the equivalent of 14 million DVDs per month, or 19,227 DVDs per hour.
- South Africa's Business Internet video traffic grew 60% in 2016.
- In South Africa, Internet video will be 69% of all business Internet traffic in 2021, up from 52% in 2016.