



North America - Business Highlights

Business IP Traffic

- In North America, Business IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 23%.
- In North America, Business IP traffic will reach 13.7 Exabytes per month in 2021, the equivalent of 3 billion DVDs per month, or 5 million DVDs per hour.
- In North America, Business IP traffic was 4.9 Exabytes per month in 2016, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- North America's Business IP traffic grew 32% in 2016.
- North America's Business IP traffic was 14% of total IP traffic in 2016, and will be 16% of total IP traffic in 2021.

Business Internet Traffic

- In North America, Business Internet traffic will grow 3.0-fold from 2016 to 2021, a compound annual growth rate of 24%.
- In North America, Business Internet traffic will reach 11.8 Exabytes per month in 2021, the equivalent of 3 billion DVDs per month, or 4 million DVDs per hour.
- In North America, Business Internet traffic was 4.0 Exabytes per month in 2016, the equivalent of 995 million DVDs per month, or 1 million DVDs per hour.
- North America's Business Internet traffic was 12% of total IP traffic in 2016, and will be 14% of total IP traffic in 2021.

- North America's Business Internet traffic was 82% of Business IP traffic in 2016, and will be 86% of Business IP traffic in 2021.
- In North America, 8% of Business Internet traffic was mobile in 2016, and 12% of Business Internet traffic will be mobile in 2021.

Business Fixed Internet Traffic

- In North America, Business fixed Internet traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 23%.
- In North America, Business fixed Internet traffic will reach 10.5 Exabytes per month in 2021, the equivalent of 3 billion DVDs per month, or 4 million DVDs per hour.
- In North America, Business fixed Internet traffic was 3.7 Exabytes per month in 2016, the equivalent of 913 million DVDs per month, or 1 million DVDs per hour.
- North America's Business fixed Internet traffic grew 33% in 2016.
- North America's Business fixed Internet traffic was 11% of total IP traffic in 2016, and will be 12% of total IP traffic in 2021.
- North America's Business fixed Internet traffic was 75% of Business IP traffic in 2016, and will be 76% of Business IP traffic in 2021.

Business Mobile Traffic

- In North America, Business mobile data traffic will grow 4-fold from 2016 to 2021, a compound annual growth rate of 34%.
- In North America, Business mobile data traffic will reach 1.4 Exabytes per month in 2021, the equivalent of 347 million DVDs per month, or 474,998 DVDs per hour.
- In North America, Business mobile data traffic was 326 Petabytes per month in 2016, the equivalent of 81 million DVDs per month, or 111,553 DVDs per hour.
- North America's Business mobile data traffic grew 40% in 2016.
- North America's Business mobile data traffic was 1.0% of total IP traffic in 2016, and will be 1.6% of total IP traffic in 2021.
- North America's Business mobile data traffic was 7% of Business IP traffic in 2016, and will be 10% of Business IP traffic in 2021.
- North America's Business mobile data traffic was 8% of Business Internet traffic in 2016, and will be 12% of Business Internet traffic in 2021.

Business IP WAN Traffic

- In North America, Business IP WAN traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 16%.
- In North America, Business IP WAN traffic will reach 1.9 Exabytes per month in 2021, the equivalent of 469 million DVDs per month, or 642,429 DVDs per hour.
- In North America, Business IP WAN traffic was 894 Petabytes per month in 2016, the equivalent of 223 million DVDs per month, or 306,124 DVDs per hour.
- North America's Business IP WAN traffic grew 27% in 2016.
- North America's Business IP WAN traffic was 3% of total IP traffic in 2016, and will be 2% of total IP traffic in 2021.

- North America's Business IP WAN traffic was 18% of Business IP traffic in 2016, and will be 14% of Business IP traffic in 2021.

Business Internet Video Traffic

- In North America, Business Internet video traffic will grow 3.9-fold from 2016 to 2021, a compound annual growth rate of 31%.
- In North America, Business Internet video traffic will reach 8.1 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 3 million DVDs per hour.
- In North America, Business Internet video traffic was 2.1 Exabytes per month in 2016, the equivalent of 520 million DVDs per month, or 712,520 DVDs per hour.
- North America's Business Internet video traffic grew 45% in 2016.
- In North America, Internet video will be 69% of all business Internet traffic in 2021, up from 52% in 2016.