



Global - Business Highlights

Business IP Traffic

- Globally, Business IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 21%.
- Globally, Business IP traffic will reach 45.5 Exabytes per month in 2021, the equivalent of 11 billion DVDs per month, or 16 million DVDs per hour.
- Globally, Business IP traffic was 17.8 Exabytes per month in 2016, the equivalent of 4 billion DVDs per month, or 6 million DVDs per hour.
- Global Business IP traffic grew 27% in 2016.
- Global Business IP traffic was 19% of total IP traffic in 2016, and will be 16% of total IP traffic in 2021.

Business Internet Traffic

- Globally, Business Internet traffic will grow 2.8-fold from 2016 to 2021, a compound annual growth rate of 23%.
- Globally, Business Internet traffic will reach 40.2 Exabytes per month in 2021, the equivalent of 10 billion DVDs per month, or 14 million DVDs per hour.
- Globally, Business Internet traffic was 14.5 Exabytes per month in 2016, the equivalent of 4 billion DVDs per month, or 5 million DVDs per hour.
- Global Business Internet traffic was 15% of total IP traffic in 2016, and will be 14% of total IP traffic in 2021.
- Global Business Internet traffic was 82% of Business IP traffic in 2016, and will be 88% of Business IP traffic in 2021.
- Globally, 9% of Business Internet traffic was mobile in 2016, and 17% of Business Internet traffic will be mobile in 2021.

Business Fixed Internet Traffic

- Globally, Business fixed Internet traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 20%.
- Globally, Business fixed Internet traffic will reach 33.4 Exabytes per month in 2021, the equivalent of 8 billion DVDs per month, or 11 million DVDs per hour.
- Globally, Business fixed Internet traffic was 13.3 Exabytes per month in 2016, the equivalent of 3 billion DVDs per month, or 5 million DVDs per hour.
- Global Business fixed Internet traffic grew 26% in 2016.
- Global Business fixed Internet traffic was 14% of total IP traffic in 2016, and will be 12% of total IP traffic in 2021.
- Global Business fixed Internet traffic was 75% of Business IP traffic in 2016, and will be 73% of Business IP traffic in 2021.

Business Mobile Traffic

- Globally, Business mobile data traffic will grow 5-fold from 2016 to 2021, a compound annual growth rate of 41%.
- Globally, Business mobile data traffic will reach 6.9 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 2 million DVDs per hour.
- Globally, Business mobile data traffic was 1.2 Exabytes per month in 2016, the equivalent of 312 million DVDs per month, or 427,470 DVDs per hour.
- Global Business mobile data traffic grew 56% in 2016.
- Global Business mobile data traffic was 1.3% of total IP traffic in 2016, and will be 2.5% of total IP traffic in 2021.
- Global Business mobile data traffic was 7% of Business IP traffic in 2016, and will be 15% of Business IP traffic in 2021.
- Global Business mobile data traffic was 9% of Business Internet traffic in 2016, and will be 17% of Business Internet traffic in 2021.

Business IP WAN Traffic

- Globally, Business IP WAN traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 10%.
- Globally, Business IP WAN traffic will reach 5.2 Exabytes per month in 2021, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- Globally, Business IP WAN traffic was 3.3 Exabytes per month in 2016, the equivalent of 823 million DVDs per month, or 1 million DVDs per hour.
- Global Business IP WAN traffic grew 19% in 2016.
- Global Business IP WAN traffic was 3% of total IP traffic in 2016, and will be 2% of total IP traffic in 2021.
- Global Business IP WAN traffic was 18% of Business IP traffic in 2016, and will be 12% of Business IP traffic in 2021.

- Global SD-WAN traffic was 6% of Business IP WAN traffic in 2016, and will be 25% of Business IP WAN traffic in 2021.
- Globally, SD-WAN traffic will grow 6-fold from 2016 to 2021, a compound annual growth rate of 44%.

Business Internet Video Traffic

- Globally, Business Internet video traffic will grow 3.8-fold from 2016 to 2021, a compound annual growth rate of 31%.
- Globally, Business Internet video traffic will reach 28.2 Exabytes per month in 2021, the equivalent of 7 billion DVDs per month, or 10 million DVDs per hour.
- Globally, Business Internet video traffic was 7.3 Exabytes per month in 2016, the equivalent of 2 billion DVDs per month, or 3 million DVDs per hour.
- Global Business Internet video traffic grew 45% in 2016.
- Globally, Internet video will be 70% of all business Internet traffic in 2021, up from 51% in 2016.