



France - Consumer Highlights

Consumer IP Traffic

- In France, Consumer IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 22%.
- In France, Consumer IP traffic will reach 4.6 Exabytes per month in 2021, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- In France, Consumer IP traffic was 1.7 Exabytes per month in 2016, the equivalent of 432 million DVDs per month, or 591,382 DVDs per hour.
- France's Consumer IP traffic grew 25% in 2016.
- France's Consumer IP traffic was 82% of total IP traffic in 2016, and will be 82% of total IP traffic in 2021.

Consumer Internet Traffic

- In France, Consumer Internet traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 26%.
- In France, Consumer Internet traffic will reach 4.1 Exabytes per month in 2021, the equivalent of 1 billion DVDs per month, or 1 million DVDs per hour.
- In France, Consumer Internet traffic was 1.3 Exabytes per month in 2016, the equivalent of 328 million DVDs per month, or 449,353 DVDs per hour.
- France's Consumer Internet traffic grew 30% in 2016.
- France's Consumer Internet traffic was 62% of total IP traffic in 2016, and will be 73% of total IP traffic in 2021.

- France's Consumer Internet traffic was 76% of Consumer IP traffic in 2016, and will be 89% of Consumer IP traffic in 2021.
- In France, 7% of Consumer Internet traffic was mobile in 2016, and 15% of Consumer Internet traffic will be mobile in 2021.

Consumer Fixed Internet Traffic

- In France, Consumer fixed Internet traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 23%.
- In France, Consumer fixed Internet traffic will reach 3.5 Exabytes per month in 2021, the equivalent of 867 million DVDs per month, or 1 million DVDs per hour.
- In France, Consumer fixed Internet traffic was 1.2 Exabytes per month in 2016, the equivalent of 306 million DVDs per month, or 419,400 DVDs per hour.
- France's consumer fixed Internet traffic grew 27% in 2016.
- France's consumer fixed Internet traffic was 58% of total IP traffic in 2016, and will be 62% of total IP traffic in 2021.
- France's consumer fixed Internet traffic was 71% of Consumer IP traffic in 2016, and will be 75% of Consumer IP traffic in 2021.

Consumer Mobile Traffic

- In France, Consumer mobile data traffic will grow 7-fold from 2016 to 2021, a compound annual growth rate of 48%.
- In France, Consumer mobile data traffic will reach 629 Petabytes per month in 2021, the equivalent of 157 million DVDs per month, or 215,308 DVDs per hour.
- In France, Consumer mobile data traffic was 87 Petabytes per month in 2016, the equivalent of 22 million DVDs per month, or 29,953 DVDs per hour.
- France's Consumer mobile data traffic grew 94% in 2016.
- France's Consumer mobile data traffic was 4.1% of total IP traffic in 2016, and will be 11% of total IP traffic in 2021.
- France's Consumer mobile data traffic was 5.1% of Consumer IP traffic in 2016, and will be 14% of Consumer IP traffic in 2021.
- France's Consumer mobile data traffic was 7% of Consumer Internet traffic in 2016, and will be 15% of Consumer Internet traffic in 2021.

Consumer Internet Video Traffic

- Consumer Internet Video Traffic
- In France, Consumer Internet video traffic will grow 3.4-fold from 2016 to 2021, a compound annual growth rate of 28%.
- In France, Consumer Internet video traffic will reach 3.3 Exabytes per month in 2021, the equivalent of 819 million DVDs per month, or 1 million DVDs per hour.
- In France, Consumer Internet video traffic was 967 Petabytes per month in 2016, the equivalent of 242 million DVDs per month, or 331,007 DVDs per hour.
- France's Consumer Internet video traffic grew 34% in 2016.

- In France, Internet video traffic will be 80% of all consumer Internet traffic in 2021, up from 74% in 2016.
- Video exceeds half of France's consumer Internet traffic by year-end 2015 or earlier.
- In France, 63 billion minutes (119,589 years) of video content will cross the Internet each month in 2021. That's 23,918 minutes of video streamed or downloaded every second.
- In France, 55 billion minutes (103,990 years) of video content crossed the Internet each month in 2016. That's 20,798 minutes of video streamed or downloaded every second.
- In France, 55 billion minutes of video content crossed the Internet each month in 2016, up from 52 billion in 2015.
- In France, Internet-Video-to-TV traffic will increase 3.2-fold between 2016 and 2021.
- In France, Internet-Video-to-TV traffic increased 1.4-fold in 2016.
- In France, Internet-Video-to-TV traffic will be 26% of consumer Internet video traffic in 2021, from 28% in 2016.

Consumer IP VOD Traffic

- In France, Consumer IP VOD traffic will grow 1.3-fold from 2016 to 2021, a compound annual growth rate of 5%.
- In France, Consumer IP VOD traffic will reach 527 Petabytes per month in 2021, the equivalent of 132 million DVDs per month, or 180,575 DVDs per hour.
- In France, Consumer IP VOD traffic was 415 Petabytes per month in 2016, the equivalent of 104 million DVDs per month, or 142,029 DVDs per hour.
- France's Consumer IP VOD traffic grew 11% in 2016.
- France's Consumer IP VOD traffic was 20% of total IP traffic in 2016, and will be 9% of total IP traffic in 2021.
- France's Consumer IP VOD traffic was 24% of Consumer IP traffic in 2016, and will be 11% of Consumer IP traffic in 2021.