



## France - 2016 Year in Review

### IP Traffic

- In France, IP traffic reached 2.1 Exabytes per month in 2016, up from 1.7 Exabytes per month in 2015.
- France's IP traffic grew 27% in 2016.
- France's IP networks carried 69 Petabytes per day in 2016, up from 55 Petabytes per day in 2015.
- In France, IP traffic reached an annual run rate of 25.3 Exabytes in 2016, up from an annual run rate of 20.0 Exabytes in 2015.
- France's IP traffic in 2016 was equivalent to 6 billion DVDs per year, 528 million DVDs per month, or 723,034 DVDs per hour.
- In France, IP traffic reached 32.6 Gigabytes per capita in 2016, up from 25.9 Gigabytes per capita in 2015.
- In France, average IP traffic reached 6 Tbps in 2016, and busy hour traffic was 28 Tbps.
- Last year, the gigabyte equivalent all movies ever made crossed France's IP networks every 3 hours.
- French IP traffic in 2016 was equivalent to 18x the volume of French IP traffic in 2005.

### Internet Traffic

- In France, average Internet traffic grew 31% in 2016.
- In France, peak Internet traffic grew 48% in 2016.
- In France, Internet traffic reached 1.6 Exabytes per month in 2016, up from 1.2 Exabytes per month in 2015.
- France's Internet traffic was 50 Petabytes per day in 2016, up from 41 Petabytes per day in 2015.
- France's Internet traffic in 2016 was equivalent to 5 billion DVDs per year, 407 million DVDs per month, or 556,964 DVDs per hour.

- In 2016, the gigabyte equivalent of all movies ever made crossed the Internet every 4 hours.
- French Internet traffic in 2016 was equivalent to 17x the volume of the entire French Internet in 2005.
- In France, Internet traffic reached 25.1 Gigabytes per capita in 2016, up from 19.2 Gigabytes per capita in 2015.
- In France, average Internet traffic reached 5 Tbps in 2016.
- In France, busy hour Internet traffic reached 21 Tbps in 2016.

### Wi-Fi Traffic

- France's Fixed/Wi-Fi IP traffic grew 31% in 2016.

### Wired Traffic

- France's Fixed/Wired IP traffic grew 19% in 2016.

### Mobile Traffic

- France's mobile data traffic grew 94% in 2016.

### Video Traffic

- In France, IP video was 75% of all IP traffic in 2016, up from 73% in 2015.
- In France, Internet video traffic was 70% of all consumer Internet traffic in 2016, up from 67% in 2015.
- In France, 55 billion minutes of video content crossed the Internet each month in 2016, up from 52 billion in 2015.
- 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.

### Devices

- In France, there were 330.3 million networked devices in 2016, up from 297.9 million in 2015.
- In France, there were 5.1 networked devices per capita in 2016, up from 4.6 per capita in 2015.

### Broadband Speed Evolution

- In France, the average fixed broadband speed grew 26% from 2015 to 2016, from 20.2 Mbps to 25.6 Mbps.
- In France, 70% of broadband connections were faster than 5 Mbps in 2016.
- In France, 49% of broadband connections will be faster than 10 Mbps in 2016.

### Traffic per User and Household

- In France, the average Internet user generated 22.3 Gigabytes per month in 2016, up 25% from 17.9 Gigabytes per month in 2015.
- In France, the average Internet household generated 47.4 Gigabytes per month in 2016, up 25% from 38.0 Gigabytes per month in 2015.
- In France, Internet video traffic grew 37%, and is now 86% of all consumer Internet traffic.

- In France, there were 739,171 Internet households (3.0% of all Internet households) generating more than 250 Gigabytes per month in 2016, up from 488,329 in 2015.
- In France, there were 246,390 Internet households (1.0% of all Internet households) generating more than 500 Gigabytes per month in 2016, up from 244,164 in 2015.