



United States - 2016 Year in Review

IP Traffic

- In the United States, IP traffic reached 31.4 Exabytes per month in 2016, up from 24.9 Exabytes per month in 2015.
- The United States's IP traffic grew 26% in 2016.
- The United States's IP networks carried 1.0 Exabytes per day in 2016, up from 817 Petabytes per day in 2015.
- In the United States, IP traffic reached an annual run rate of 376.2 Exabytes in 2016, up from an annual run rate of 298.3 Exabytes in 2015.
- The United States's IP traffic in 2016 was equivalent to 94 billion DVDs per year, 8 billion DVDs per month, or 11 million DVDs per hour.
- In the United States, IP traffic reached 96.7 Gigabytes per capita in 2016, up from 77.3 Gigabytes per capita in 2015.
- In the United States, average IP traffic reached 95 Tbps in 2016, and busy hour traffic was 481 Tbps.
- Last year, the gigabyte equivalent all movies ever made crossed The United States's IP networks every 11 minutes.
- U.S. IP traffic in 2016 was equivalent to 51x the volume of U.S. IP traffic in 2005.

Internet Traffic

- In the United States, average Internet traffic grew 31% in 2016.
- In the United States, peak Internet traffic grew 49% in 2016.
- In the United States, Internet traffic reached 21.7 Exabytes per month in 2016, up from 16.6 Exabytes per month in 2015.

- The United States's Internet traffic was 710 Petabytes per day in 2016, up from 545 Petabytes per day in 2015.
- The United States's Internet traffic in 2016 was equivalent to 65 billion DVDs per year, 5 billion DVDs per month, or 7 million DVDs per hour.
- In 2016, the gigabyte equivalent of all movies ever made crossed the Internet every 16 minutes.
- U.S. Internet traffic in 2016 was equivalent to 46x the volume of the entire U.S. Internet in 2005.
- In the United States, Internet traffic reached 67.0 Gigabytes per capita in 2016, up from 51.6 Gigabytes per capita in 2015.
- In the United States, average Internet traffic reached 66 Tbps in 2016.
- In the United States, busy hour Internet traffic reached 333 Tbps in 2016.

Wi-Fi Traffic

- The United States's Fixed/Wi-Fi IP traffic grew 32% in 2016.

Wired Traffic

- The United States's Fixed/Wired IP traffic grew 22% in 2016.

Mobile Traffic

- The United States's mobile data traffic grew 41% in 2016.

Video Traffic

- In the United States, IP video was 81% of all IP traffic in 2016, up from 80% in 2015.
- In the United States, Internet video traffic was 75% of all consumer Internet traffic in 2016, up from 73% in 2015.
- In the United States, 329 billion minutes of video content crossed the Internet each month in 2016, up from 306 billion in 2015.
- In the United States, 329 billion minutes (625,005 years) of video content crossed the Internet each month in 2016. That's 125,001 minutes of video streamed or downloaded every second.

Devices

- In the United States, there were 2.5 billion networked devices in 2016, up from 2.3 billion in 2015.
- In the United States, there were 7.8 networked devices per capita in 2016, up from 7.1 per capita in 2015.

Broadband Speed Evolution

- In the United States, the average fixed broadband speed grew 38% from 2015 to 2016, from 26.1 Mbps to 36.1 Mbps.
- In the United States, 87% of broadband connections were faster than 5 Mbps in 2016.
- In the United States, 75% of broadband connections will be faster than 10 Mbps in 2016.

Traffic per User and Household

- In the United States, the average Internet user generated 70.8 Gigabytes per month in 2016, up 27% from 55.6 Gigabytes per month in 2015.
- In the United States, the average Internet household generated 172.3 Gigabytes per month in 2016, up 28% from 135.0 Gigabytes per month in 2015.
- In the United States, Internet video traffic grew 35%, and is now 89% of all consumer Internet traffic.
- In the United States, there were 21 million Internet households (22.0% of all Internet households) generating more than 250 Gigabytes per month in 2016, up from 21 million in 2015.
- In the United States, there were 10 million Internet households (10.0% of all Internet households) generating more than 500 Gigabytes per month in 2016, up from 6 million in 2015.