



Latin America – 2016 Year in Review

IP Traffic

- In Latin America, IP traffic reached 6.0 Exabytes per month in 2016, up from 4.6 Exabytes per month in 2015.
- Latin America's IP traffic grew 29% in 2016.
- Latin America's IP networks carried 197 Petabytes per day in 2016, up from 152 Petabytes per day in 2015.
- In Latin America, IP traffic reached an annual run rate of 72.0 Exabytes in 2016, up from an annual run rate of 55.6 Exabytes in 2015.
- Latin America's IP traffic in 2016 was equivalent to 18 billion DVDs per year, 1 billion DVDs per month, or 2 million DVDs per hour.
- In Latin America, IP traffic reached 9.4 Gigabytes per capita in 2016, up from 7.3 Gigabytes per capita in 2015.
- In Latin America, average IP traffic reached 18 Tbps in 2016, and busy hour traffic was 64 Tbps.
- Last year, the gigabyte equivalent all movies ever made crossed Latin America's IP networks every 58 minutes.
- Latin American IP traffic in 2016 was equivalent to 134x the volume of Latin American IP traffic in 2005.

Internet Traffic

- In Latin America, average Internet traffic grew 30% in 2016.
- In Latin America, peak Internet traffic grew 49% in 2016.
- In Latin America, Internet traffic reached 5.3 Exabytes per month in 2016, up from 4.1 Exabytes per month in 2015.
- Latin America's Internet traffic was 170 Petabytes per day in 2016, up from 134 Petabytes per day in 2015.

- Latin America's Internet traffic in 2016 was equivalent to 16 billion DVDs per year, 1 billion DVDs per month, or 2 million DVDs per hour.
- In 2016, the gigabyte equivalent of all movies ever made crossed the Internet every 1 hours.
- Latin American Internet traffic in 2016 was equivalent to 138x the volume of the entire Latin American Internet in 2005.
- In Latin America, Internet traffic reached 8.2 Gigabytes per capita in 2016, up from 6.4 Gigabytes per capita in 2015.
- In Latin America, average Internet traffic reached 16 Tbps in 2016.
- In Latin America, busy hour Internet traffic reached 56 Tbps in 2016.

Wi-Fi Traffic

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

Wired Traffic

- Latin America's Fixed/Wired IP traffic grew 20% in 2016.

Mobile Traffic

- Latin America's mobile data traffic grew 74% in 2016.

Video Traffic

- In Latin America, IP video was 67% of all IP traffic in 2016, up from 62% in 2015.
- In Latin America, Internet video traffic was 65% of all consumer Internet traffic in 2016, up from 60% in 2015.
- In Latin America, 279 billion minutes of video content crossed the Internet each month in 2016, up from 262 billion in 2015.
- In Latin America, 279 billion minutes (530,031 years) of video content crossed the Internet each month in 2016. That's 106,006 minutes of video streamed or downloaded every second.

Devices

- In Latin America, there were 1.3 billion networked devices in 2016, up from 1.3 billion in 2015.
- In Latin America, there were 2.1 networked devices per capita in 2016, up from 2.0 per capita in 2015.

Broadband Speed Evolution

- In Latin America, the average fixed broadband speed grew 21% from 2015 to 2016, from 7.6 Mbps to 9.3 Mbps.
- In Latin America, 53% of broadband connections were faster than 5 Mbps in 2016.
- In Latin America, 31% of broadband connections will be faster than 10 Mbps in 2016.

Traffic per User and Household

- In Latin America, the average Internet user generated 20.1 Gigabytes per month in 2016, up 26% from 15.9 Gigabytes per month in 2015.
- In Latin America, the average Internet household generated 60.1 Gigabytes per month in 2016, up 26% from 47.7 Gigabytes per month in 2015.

- In Latin America, Internet video traffic grew 41%, and is now 79% of all consumer Internet traffic.
- In Latin America, there were 3 million Internet households (4.9% of all Internet households) generating more than 250 Gigabytes per month in 2016, up from 2 million in 2015.
- In Latin America, there were 695,414 Internet households (1.1% of all Internet households) generating more than 500 Gigabytes per month in 2016, up from 584,801 in 2015.