



Indonesia - 2016 Year in Review

IP Traffic

- In Indonesia, IP traffic reached 643 Petabytes per month in 2016, up from 417 Petabytes per month in 2015.
- Indonesia's IP traffic grew 54% in 2016.
- Indonesia's IP networks carried 21 Petabytes per day in 2016, up from 14 Petabytes per day in 2015.
- In Indonesia, IP traffic reached an annual run rate of 7.7 Exabytes in 2016, up from an annual run rate of 5.0 Exabytes in 2015.
- Indonesia's IP traffic in 2016 was equivalent to 2 billion DVDs per year, 161 million DVDs per month, or 220,143 DVDs per hour.
- In Indonesia, IP traffic reached 2.5 Gigabytes per capita in 2016, up from 1.6 Gigabytes per capita in 2015.
- Last year, the gigabyte equivalent all movies ever made crossed Indonesia's IP networks every 9 hours.
- Indonesian IP traffic in 2016 was equivalent to (n/a)x the volume of Indonesian IP traffic in 2005.

Internet Traffic

- In Indonesia, average Internet traffic grew 56% in 2016.
- In Indonesia, Internet traffic reached 614 Petabytes per month in 2016, up from 395 Petabytes per month in 2015.
- Indonesia's Internet traffic was 20 Petabytes per day in 2016, up from 13 Petabytes per day in 2015.
- Indonesia's Internet traffic in 2016 was equivalent to 2 billion DVDs per year, 154 million DVDs per month, or 210,388 DVDs per hour.
- In 2016, the gigabyte equivalent of all movies ever made crossed the Internet every 10 hours.

- Indonesian Internet traffic in 2016 was equivalent to (n/a)x the volume of the entire Indonesian Internet in 2005.
- In Indonesia, Internet traffic reached 2.4 Gigabytes per capita in 2016, up from 1.5 Gigabytes per capita in 2015.
- In Indonesia, average Internet traffic reached 2 Tbps in 2016.

Wi-Fi Traffic

- Indonesia's Fixed/Wi-Fi IP traffic grew 36% in 2016.

Wired Traffic

- Indonesia's Fixed/Wired IP traffic grew 32% in 2016.

Mobile Traffic

- Indonesia's mobile data traffic grew 142% in 2016.

Video Traffic

- In Indonesia, IP video was 52% of all IP traffic in 2016, up from 46% in 2015.
- In Indonesia, Internet video traffic was 52% of all consumer Internet traffic in 2016, up from 45% in 2015.
- In Indonesia, 6 billion minutes of video content crossed the Internet each month in 2016, up from 6 billion in 2015.
- In Indonesia, 6 billion minutes (11,664 years) of video content crossed the Internet each month in 2016. That's 2,333 minutes of video streamed or downloaded every second.

Devices

- In Indonesia, there were 401.4 million networked devices in 2015, up from 380.6 million in 2014.
- In Indonesia, there were 423.0 million networked devices in 2016, up from 389.8 million in 2015.
- In Indonesia, there were 1.6 networked devices per capita in 2016, up from 1.5 per capita in 2015.

Broadband Speed Evolution

- In Indonesia, the average fixed broadband speed grew 88% from 2015 to 2016, from 3.9 Mbps to 7.4 Mbps.
- In Indonesia, 52% of broadband connections were faster than 5 Mbps in 2016.
- In Indonesia, 26% of broadband connections will be faster than 10 Mbps in 2016.

Traffic per User and Household

- In Indonesia, the average Internet user generated 11.1 Gigabytes per month in 2016, up 45% from 7.6 Gigabytes per month in 2015.
- In Indonesia, the average Internet household generated 28.8 Gigabytes per month in 2016, up 53% from 18.8 Gigabytes per month in 2015.
- In Indonesia, Internet video traffic grew 77%, and is now 58% of all consumer Internet traffic.
- In Indonesia, there were 181,360 Internet households (2.0% of all Internet households) generating more than 250 Gigabytes per month in 2016, up from 93,780 in 2015.

- In Indonesia, there were 90,680 Internet households (1.0% of all Internet households) generating more than 500 Gigabytes per month in 2016, up from 0 in 2015.