



Korea - Consumer Highlights

Consumer IP Traffic

- In Korea, Consumer IP traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 17%.
- In Korea, Consumer IP traffic will reach 7.5 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 3 million DVDs per hour.
- In Korea, Consumer IP traffic was 3.4 Exabytes per month in 2016, the equivalent of 853 million DVDs per month, or 1 million DVDs per hour.
- Korea's Consumer IP traffic grew 12% in 2016.
- Korea's Consumer IP traffic was 88% of total IP traffic in 2016, and will be 85% of total IP traffic in 2021.

Consumer Internet Traffic

- In Korea, Consumer Internet traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 16%.
- In Korea, Consumer Internet traffic will reach 6.4 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 2 million DVDs per hour.
- In Korea, Consumer Internet traffic was 3.0 Exabytes per month in 2016, the equivalent of 749 million DVDs per month, or 1 million DVDs per hour.
- Korea's Consumer Internet traffic grew 10% in 2016.
- Korea's Consumer Internet traffic was 78% of total IP traffic in 2016, and will be 73% of total IP traffic in 2021.
- Korea's Consumer Internet traffic was 88% of Consumer IP traffic in 2016, and will be 86% of Consumer IP traffic in 2021.
- In Korea, 6% of Consumer Internet traffic was mobile in 2016, and 14% of Consumer Internet traffic will be mobile in 2021.

Consumer Fixed Internet Traffic

- In Korea, Consumer fixed Internet traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 15%.
- In Korea, Consumer fixed Internet traffic will reach 5.5 Exabytes per month in 2021, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- In Korea, Consumer fixed Internet traffic was 2.8 Exabytes per month in 2016, the equivalent of 701 million DVDs per month, or 960,078 DVDs per hour.
- Korea's consumer fixed Internet traffic grew 8% in 2016.
- Korea's consumer fixed Internet traffic was 73% of total IP traffic in 2016, and will be 63% of total IP traffic in 2021.
- Korea's consumer fixed Internet traffic was 82% of Consumer IP traffic in 2016, and will be 74% of Consumer IP traffic in 2021.

Consumer Mobile Traffic

- In Korea, Consumer mobile data traffic will grow 5-fold from 2016 to 2021, a compound annual growth rate of 36%.
- In Korea, Consumer mobile data traffic will reach 898 Petabytes per month in 2021, the equivalent of 224 million DVDs per month, or 307,412 DVDs per hour.
- In Korea, Consumer mobile data traffic was 193 Petabytes per month in 2016, the equivalent of 48 million DVDs per month, or 66,050 DVDs per hour.
- Korea's Consumer mobile data traffic grew 45% in 2016.
- Korea's Consumer mobile data traffic was 5.0% of total IP traffic in 2016, and will be 10% of total IP traffic in 2021.
- Korea's Consumer mobile data traffic was 5.7% of Consumer IP traffic in 2016, and will be 12% of Consumer IP traffic in 2021.
- Korea's Consumer mobile data traffic was 6% of Consumer Internet traffic in 2016, and will be 14% of Consumer Internet traffic in 2021.

Consumer Internet Video Traffic

- In Korea, Consumer Internet video traffic will grow 2.7-fold from 2016 to 2021, a compound annual growth rate of 22%.
- In Korea, Consumer Internet video traffic will reach 5.0 Exabytes per month in 2021, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- In Korea, Consumer Internet video traffic was 1.8 Exabytes per month in 2016, the equivalent of 457 million DVDs per month, or 625,354 DVDs per hour.
- Korea's Consumer Internet video traffic grew 18% in 2016.
- In Korea, Internet video traffic will be 78% of all consumer Internet traffic in 2021, up from 61% in 2016.
- Video exceeds half of Korea's consumer Internet traffic by year-end 2015 or earlier.
- In Korea, 133 billion minutes (253,260 years) of video content will cross the Internet each month in 2021.

That's 50,652 minutes of video streamed or downloaded every second.

- In Korea, 124 billion minutes (235,591 years) of video content crossed the Internet each month in 2016. That's 47,118 minutes of video streamed or downloaded every second.
- In Korea, 124 billion minutes of video content crossed the Internet each month in 2016, up from 120 billion in 2015.
- In Korea, Internet-Video-to-TV traffic will increase 4.3-fold between 2016 and 2021.
- In Korea, Internet-Video-to-TV traffic increased 1.5-fold in 2016.
- In Korea, Internet-Video-to-TV traffic will be 16% of consumer Internet video traffic in 2021, from 11% in 2016.

Consumer IP VOD Traffic

- In Korea, Consumer IP VOD traffic will grow 2.6-fold from 2016 to 2021, a compound annual growth rate of 21%.
- In Korea, Consumer IP VOD traffic will reach 1.1 Exabytes per month in 2021, the equivalent of 271 million DVDs per month, or 371,491 DVDs per hour.
- In Korea, Consumer IP VOD traffic was 415 Petabytes per month in 2016, the equivalent of 104 million DVDs per month, or 142,250 DVDs per hour.
- Korea's Consumer IP VOD traffic grew 25% in 2016.
- Korea's Consumer IP VOD traffic was 11% of total IP traffic in 2016, and will be 12% of total IP traffic in 2021.
- Korea's Consumer IP VOD traffic was 12% of Consumer IP traffic in 2016, and will be 14% of Consumer IP traffic in 2021.