



## Japan - Business Highlights

### Business IP Traffic

- In Japan, Business IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 23%.
- In Japan, Business IP traffic will reach 2.7 Exabytes per month in 2021, the equivalent of 687 million DVDs per month, or 941,448 DVDs per hour.
- In Japan, Business IP traffic was 994 Petabytes per month in 2016, the equivalent of 249 million DVDs per month, or 340,548 DVDs per hour.
- Japan's Business IP traffic grew 26% in 2016.
- Japan's Business IP traffic was 23% of total IP traffic in 2016, and will be 20% of total IP traffic in 2021.

### Business Internet Traffic

- In Japan, Business Internet traffic will grow 3.0-fold from 2016 to 2021, a compound annual growth rate of 24%.
- In Japan, Business Internet traffic will reach 2.6 Exabytes per month in 2021, the equivalent of 642 million DVDs per month, or 879,272 DVDs per hour.
- In Japan, Business Internet traffic was 859 Petabytes per month in 2016, the equivalent of 215 million DVDs per month, or 294,018 DVDs per hour.
- Japan's Business Internet traffic was 20% of total IP traffic in 2016, and will be 18% of total IP traffic in 2021.
- Japan's Business Internet traffic was 86% of Business IP traffic in 2016, and will be 93% of Business IP traffic in 2021.
- In Japan, 17% of Business Internet traffic was mobile in 2016, and 20% of Business Internet traffic will be mobile in 2021.

### Business Fixed Internet Traffic

- In Japan, Business fixed Internet traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 23%.
- In Japan, Business fixed Internet traffic will reach 2.0 Exabytes per month in 2021, the equivalent of 511 million DVDs per month, or 700,581 DVDs per hour.
- In Japan, Business fixed Internet traffic was 714 Petabytes per month in 2016, the equivalent of 179 million DVDs per month, or 244,663 DVDs per hour.
- Japan's Business fixed Internet traffic grew 29% in 2016.
- Japan's Business fixed Internet traffic was 16% of total IP traffic in 2016, and will be 15% of total IP traffic in 2021.
- Japan's Business fixed Internet traffic was 72% of Business IP traffic in 2016, and will be 74% of Business IP traffic in 2021.

### Business Mobile Traffic

- In Japan, Business mobile data traffic will grow 4-fold from 2016 to 2021, a compound annual growth rate of 29%.
- In Japan, Business mobile data traffic will reach 522 Petabytes per month in 2021, the equivalent of 130 million DVDs per month, or 178,691 DVDs per hour.
- In Japan, Business mobile data traffic was 144 Petabytes per month in 2016, the equivalent of 36 million DVDs per month, or 49,356 DVDs per hour.
- Japan's Business mobile data traffic grew 36% in 2016.
- Japan's Business mobile data traffic was 3.3% of total IP traffic in 2016, and will be 3.7% of total IP traffic in 2021.
- Japan's Business mobile data traffic was 14% of Business IP traffic in 2016, and will be 19% of Business IP traffic in 2021.
- Japan's Business mobile data traffic was 17% of Business Internet traffic in 2016, and will be 20% of Business Internet traffic in 2021.

### Business IP WAN Traffic

- In Japan, Business IP WAN traffic will grow 1-fold from 2016 to 2021, a compound annual growth rate of 6%.
- In Japan, Business IP WAN traffic will reach 182 Petabytes per month in 2021, the equivalent of 45 million DVDs per month, or 62,175 DVDs per hour.
- In Japan, Business IP WAN traffic was 136 Petabytes per month in 2016, the equivalent of 34 million DVDs per month, or 46,530 DVDs per hour.
- Japan's Business IP WAN traffic grew 6% in 2016.
- Japan's Business IP WAN traffic was 3% of total IP traffic in 2016, and will be 1% of total IP traffic in 2021.
- Japan's Business IP WAN traffic was 14% of Business IP traffic in 2016, and will be 7% of Business IP traffic in 2021.

### Business Internet Video Traffic

- In Japan, Business Internet video traffic will grow 4.2-fold from 2016 to 2021, a compound annual growth rate of 33%.
- In Japan, Business Internet video traffic will reach 1.8 Exabytes per month in 2021, the equivalent of 462 million DVDs per month, or 632,981 DVDs per hour.
- In Japan, Business Internet video traffic was 442 Petabytes per month in 2016, the equivalent of 111 million DVDs per month, or 151,456 DVDs per hour.
- Japan's Business Internet video traffic grew 43% in 2016.
- In Japan, Internet video will be 72% of all business Internet traffic in 2021, up from 52% in 2016.