



## China – Business Highlights

### Business IP Traffic

- In China, Business IP traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 21%.
- In China, Business IP traffic will reach 8.9 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 3 million DVDs per hour.
- In China, Business IP traffic was 3.4 Exabytes per month in 2016, the equivalent of 849 million DVDs per month, or 1 million DVDs per hour.
- China's Business IP traffic grew 36% in 2016.
- China's Business IP traffic was 20% of total IP traffic in 2016, and will be 16% of total IP traffic in 2021.

### Business Internet Traffic

- In China, Business Internet traffic will grow 2.9-fold from 2016 to 2021, a compound annual growth rate of 23%.
- In China, Business Internet traffic will reach 7.7 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 3 million DVDs per hour.
- In China, Business Internet traffic was 2.7 Exabytes per month in 2016, the equivalent of 672 million DVDs per month, or 921,089 DVDs per hour.
- China's Business Internet traffic was 16% of total IP traffic in 2016, and will be 14% of total IP traffic in 2021.
- China's Business Internet traffic was 79% of Business IP traffic in 2016, and will be 86% of Business IP traffic in 2021.
- In China, 4% of Business Internet traffic was mobile in 2016, and 12% of Business Internet traffic will be mobile in 2021.

### Business Fixed Internet Traffic

- In China, Business fixed Internet traffic will grow 3-fold from 2016 to 2021, a compound annual growth rate of 21%.
- In China, Business fixed Internet traffic will reach 6.8 Exabytes per month in 2021, the equivalent of 2 billion DVDs per month, or 2 million DVDs per hour.
- In China, Business fixed Internet traffic was 2.6 Exabytes per month in 2016, the equivalent of 644 million DVDs per month, or 882,353 DVDs per hour.
- China's Business fixed Internet traffic grew 37% in 2016.
- China's Business fixed Internet traffic was 15% of total IP traffic in 2016, and will be 12% of total IP traffic in 2021.
- China's Business fixed Internet traffic was 76% of Business IP traffic in 2016, and will be 76% of Business IP traffic in 2021.

### Business Mobile Traffic

- In China, Business mobile data traffic will grow 8-fold from 2016 to 2021, a compound annual growth rate of 53%.
- In China, Business mobile data traffic will reach 958 Petabytes per month in 2021, the equivalent of 239 million DVDs per month, or 327,920 DVDs per hour.
- In China, Business mobile data traffic was 113 Petabytes per month in 2016, the equivalent of 28 million DVDs per month, or 38,736 DVDs per hour.
- China's Business mobile data traffic grew 84% in 2016.
- China's Business mobile data traffic was 0.7% of total IP traffic in 2016, and will be 1.8% of total IP traffic in 2021.
- China's Business mobile data traffic was 3% of Business IP traffic in 2016, and will be 11% of Business IP traffic in 2021.
- China's Business mobile data traffic was 4% of Business Internet traffic in 2016, and will be 12% of Business Internet traffic in 2021.

### Business IP WAN Traffic

- In China, Business IP WAN traffic will grow 2-fold from 2016 to 2021, a compound annual growth rate of 11%.
- In China, Business IP WAN traffic will reach 1.2 Exabytes per month in 2021, the equivalent of 302 million DVDs per month, or 413,771 DVDs per hour.
- In China, Business IP WAN traffic was 707 Petabytes per month in 2016, the equivalent of 177 million DVDs per month, or 242,100 DVDs per hour.
- China's Business IP WAN traffic grew 30% in 2016.
- China's Business IP WAN traffic was 4% of total IP traffic in 2016, and will be 2% of total IP traffic in 2021.
- China's Business IP WAN traffic was 21% of Business IP traffic in 2016, and will be 14% of Business IP traffic in 2021.

### Business Internet Video Traffic

- In China, Business Internet video traffic will grow 3.8-fold from 2016 to 2021, a compound annual growth rate of 30%.
- In China, Business Internet video traffic will reach 5.8 Exabytes per month in 2021, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- In China, Business Internet video traffic was 1.5 Exabytes per month in 2016, the equivalent of 386 million DVDs per month, or 529,365 DVDs per hour.
- China's Business Internet video traffic grew 54% in 2016.
- In China, Internet video will be 75% of all business Internet traffic in 2021, up from 57% in 2016.