



# Global - Business Highlights

# **Business IP Traffic**

- Globally, business IP traffic will grow 3-fold from 2017 to 2022, a compound annual growth rate of 23%.
- Globally, business IP traffic will reach 63.3 EB per month by 2022, the equivalent of 16 billion DVDs per month, or 22 million DVDs per hour.
- Globally, business IP traffic was 22.4 EB per month in 2017, the equivalent of 6 billion DVDs per month, or 8 million DVDs per hour.
- Global business IP traffic grew 26% in 2017.
- Global business IP traffic was 18% of total IP traffic in 2017, and will be 16% of total IP traffic by 2022.

# **Business Internet Traffic**

- Globally, business Internet traffic will grow 3.1-fold from 2017 to 2022, a compound annual growth rate of 25%.
- Globally, business Internet traffic will reach 58.0 EB per month by 2022, the equivalent of 14 billion DVDs per month, or 20 million DVDs per hour.
- Globally, business Internet traffic was 18.9 EB per month in 2017, the equivalent of 5 billion DVDs per month, or 6 million DVDs per hour.
- Global business Internet traffic grew 28% in 2017.
- Global business Internet traffic was 15% of total IP traffic in 2017, and will be 15% of total IP traffic by 2022.
- Global business Internet traffic was 84% of business IP traffic in 2017, and will be 92% of business IP traffic by 2022.

• Globally, 9% of business Internet traffic was mobile in 2017, and 16% of business Internet traffic will be mobile by 2022.

### **Business Fixed Internet Traffic**

- Globally, business fixed Internet traffic will grow 3-fold from 2017 to 2022, a compound annual growth rate of 23%.
- Globally, business fixed Internet traffic will reach 48.7 EB per month by 2022, the equivalent of 12 billion DVDs per month, or 17 million DVDs per hour.
- Globally, business fixed Internet traffic was 17.3 EB per month in 2017, the equivalent of 4 billion DVDs per month, or 6 million DVDs per hour.
- Global business fixed Internet traffic grew 26% in 2017.
- Global business fixed Internet traffic was 14% of total IP traffic in 2017, and will be 12% of total IP traffic by 2022.
- Global business fixed Internet traffic was 77% of business IP traffic in 2017, and will be 77% of business IP traffic by 2022.

#### **Business Mobile Traffic**

- Globally, business mobile data traffic will grow 6-fold from 2017 to 2022, a compound annual growth rate of 42%.
- Globally, business mobile data traffic will reach 9.2 EB per month by 2022, the equivalent of 2 billion DVDs per month, or 3 million DVDs per hour.
- Globally, business mobile data traffic was 1.6 EB per month in 2017, the equivalent of 406 million DVDs per month, or 555,588 DVDs per hour.
- Global business mobile data traffic grew 59% in 2017.
- Global business mobile data traffic was 1.3% of total IP traffic in 2017, and will be 2.3% of total IP traffic by 2022.
- Global business mobile data traffic was 7% of business IP traffic in 2017, and will be 15% of business IP traffic by 2022.
- Global business mobile data traffic was 9% of business Internet traffic in 2017, and will be 16% of business Internet traffic by 2022.

#### **Business IP WAN Traffic**

- Globally, business IP WAN traffic will grow 2-fold from 2017 to 2022, a compound annual growth rate of 9%.
- Globally, business IP WAN traffic will reach 5.3 EB per month by 2022, the equivalent of 1 billion DVDs per month, or 2 million DVDs per hour.
- Globally, business IP WAN traffic was 3.6 EB per month in 2017, the equivalent of 889 million DVDs per month, or 1 million DVDs per hour.
- Global business IP WAN traffic grew 17% in 2017.

# **VNI** Complete Forecast Highlights

- Global business IP WAN traffic was 3% of total IP traffic in 2017, and will be 1% of total IP traffic by 2022.
- Global business IP WAN traffic was 16% of business IP traffic in 2017, and will be 8% of business IP traffic by 2022.
- Global SD-WAN traffic was 9% of business IP WAN traffic in 2017, and will be 29% of business IP WAN traffic by 2022.
- Globally, SD-WAN traffic will grow 5-fold from 2017 to 2022, a compound annual growth rate of 37%.

#### **Business Internet Video Traffic**

- Globally, business Internet video traffic will grow 4.0-fold from 2017 to 2022, a compound annual growth rate of 32%.
- Globally, business Internet video traffic will reach 42.1 EB per month by 2022, the equivalent of 11 billion DVDs per month, or 14 million DVDs per hour.
- Globally, business Internet video traffic was 10.5 EB per month in 2017, the equivalent of 3 billion DVDs per month, or 4 million DVDs per hour.
- Global business Internet video traffic grew 42% in 2017.
- Globally, Internet video will be 73% of all business Internet traffic by 2022, up from 56% in 2017.