



Global - Potential IPv6 Connections

Potential IPv6 Connections and Traffic

- Globally, there will be 16.5 billion IPv6-capable fixed and mobile devices in 2021, up from 5.0 billion in 2016, a CAGR of 27%.
- Globally, 61.1% of all fixed and mobile networked devices will be IPv6-capable in 2021, up from 29.6% in 2016.
- Globally, there will be 8.1 billion IPv6-capable fixed devices in 2021, up from 1.6 billion in 2016, a CAGR of 38%.
- Globally, there will be 8.4 billion IPv6-capable mobile devices in 2021, up from 3.4 billion in 2016, a CAGR of 20%.
- Globally, IPv6 traffic will reach 87.1 Exabytes per month in 2021, up from 5.5 Exabytes per month in 2016.
- Global IPv6 traffic grew 241% in 2016.
- Globally, IPv6 traffic will grow 16-fold from 2016 to 2021, a compound annual growth rate of 74%.
- Global IPv6 was 7% of total Internet traffic in 2016, and will be 37% of total Internet traffic in 2021.
- Global mobile IPv6 traffic was 14.2% of mobile Internet traffic in 2016, and will be 55.7% of mobile Internet traffic in 2021.