



Global - 2022 Forecast Highlights

Mobile Data Traffic

- Globally, mobile data traffic will grow 7-fold from 2017 to 2022, a compound annual growth rate of 46%.
- Globally, mobile data traffic will reach 77.5 exabytes per month by 2022 (the equivalent of 19 billion DVDs), up from 11.5 exabytes per month in 2017.
- Globally, mobile data traffic will reach an annual run rate of 929.9 exabytes by 2022, up from 138.1 exabytes in 2017.
- Globally, mobile data traffic will grow at 46.4% CAGR, 2.0 times faster than fixed IP traffic CAGR of 23.5% from 2017 to 2022.
- Globally, mobile data traffic will account for 20% of global total IP (fixed and mobile data) traffic by 2022, up from 9% in 2017.
- Globally, mobile data traffic by 2022 will be equivalent to 113x the volume of global mobile traffic ten years earlier (in 2012).
- Globally, the gigabyte equivalent of all movies ever made will cross mobile networks every 5 minutes by 2022.
- Globally, mobile traffic per mobile-connected end-user device will reach 9.0 gigabytes per month by 2022, up from 1.5 gigabytes per month in 2017.
- Globally, mobile traffic per mobile connection (including M2M/LPWA) will reach 6.3 gigabytes per month by 2022, up from 1.3 gigabytes per month in 2017.

- Globally, mobile traffic per user will reach 13.3 gigabytes per month by 2022, up from 2.3 gigabytes per month in 2017.
- Globally, mobile traffic per capita will reach 9.7 gigabytes per month by 2022, up from 1.5 gigabytes per month in 2017.

Mobile Users

- Globally, there will be 5.7 billion (71% of global population) mobile users by 2022, up from 5.0 billion in 2017, a CAGR of 2.8%.