



France - Device Growth Traffic Profiles

2021 Forecast

- In France, there will be 60 million total Internet users (92% of population) in 2021, up from 58 million (90% of population) in 2016.
- In France, there will be 575.5 million networked devices in 2021, up from 330.3 million in 2016.
- In France, there will be 8.7 networked devices per capita in 2021, up from 5.1 per capita in 2016.
- In France, 29% of all networked devices will be mobile-connected in 2021.
- In France, M2M modules will account for 63% (362.6 million) of all networked devices in 2021, compared to 43% (141.2 million) in 2016, (20.8% CAGR).
- In France, PCs will account for 6% (34.5 million) of all networked devices in 2021, compared to 12% (39.8 million) in 2016, (-2.8% CAGR).
- In France, Tablets will account for 3% (18.5 million) of all networked devices in 2021, compared to 5% (17.5 million) in 2016, (1.1% CAGR).
- In France, Smartphones will account for 11% (60.8 million) of all networked devices in 2021, compared to 15% (50.1 million) in 2016, (4% CAGR).
- In France, Connected TVs will account for 14% (81.3 million) of all networked devices in 2021, compared to 19% (62.1 million) in 2016, (5.5% CAGR).
- In France, M2M modules will average 1.340 GB per month, up from 0.526 GB in 2016.
- In France, Smartphones will average 24.4 GB per month, up from 3.7 GB in 2016.
- In France, Tablets will average 20.2 GB per month, up from 4.1 GB in 2016.
- In France, PCs will average 45.0 GB per month, up from 26.8 GB in 2016.

- In France, Connected 4K TVs will average 7.9 GB per month, up from 0.5 GB in 2016.
- In France, Non-Smartphones will account for 0.3% (1.5 million) of all networked devices in 2021, compared to 3% (10.1 million) in 2016, (-31.9% CAGR).
- In France, Other Portables will account for 3% (16.2 million) of all networked devices in 2021, compared to 3% (9.5 million) in 2016, (11.2% CAGR).
- In France, 4K TVs will account for 54% (14.4 million) of all flat panel TVs in 2021, compared to 13.5% (2.0 million) in 2016, (47.7% CAGR).

2016 Review

- In France, there were 330.3 million networked devices in 2016, up from 297.9 million in 2015.
- In France, there were 5.1 networked devices per capita in 2016, up from 4.6 per capita in 2015.

Device Diversity

- France's IP traffic from non-PC devices was 50% of total IP traffic in 2016, and will be 72% of total IP traffic in 2021.
- France's Internet traffic from non-PC devices was 39% of total Internet traffic in 2016, and will be 71% of total Internet traffic in 2021.
- In France, PCs accounted for 50% of IP traffic in 2016, and will be 28% of IP traffic in 2021.
- In France, TVs accounted for 34% of IP traffic in 2016, and will be 30% of IP traffic in 2021.
- In France, Smartphones accounted for 9% of IP traffic in 2016, and will be 26% of IP traffic in 2021.
- In France, Tablets accounted for 3% of IP traffic in 2016, and will be 7% of IP traffic in 2021.
- In France, M2M modules accounted for 3.5% of IP traffic in 2016, and will be 8.7% of IP traffic in 2021.
- In France, PCs accounted for 58% of consumer Internet traffic in 2016, and will be 27% of consumer Internet traffic in 2021.
- In France, TVs accounted for 22% of consumer Internet traffic in 2016, and will be 29% of consumer Internet traffic in 2021.
- In France, TVs accounted for 18% of total Internet traffic in 2016, and will be 24% of total Internet traffic in 2021.

Average Traffic per Mobile Device

- In France, the average smartphone will generate 11,042 Megabytes of mobile data traffic per month in 2021, up from 1893 Megabytes per month in 2016.
- In France, the average mobile-connected laptop will generate 3,564 Megabytes of mobile data traffic per month in 2021, up from 1,340 Megabytes per month in 2016.
- In France, the average mobile-connected tablet will generate 6,903 Megabytes of mobile data traffic per month in 2021, up from 1,549 Megabytes per month in 2016.