



Russia - Device Growth Traffic Profiles

2021 Forecast

- In Russia, there will be 97 million total Internet users (68% of population) in 2021, up from 86 million (60% of population) in 2016.
- In Russia, there will be 841.3 million networked devices in 2021, up from 520.2 million in 2016.
- In Russia, there will be 5.9 networked devices per capita in 2021, up from 3.6 per capita in 2016.
- In Russia, 45% of all networked devices will be mobile-connected in 2021.
- In Russia, M2M modules will account for 57% (480.4 million) of all networked devices in 2021, compared to 37% (191.4 million) in 2016, (20.2% CAGR).
- In Russia, PCs will account for 3% (22.3 million) of all networked devices in 2021, compared to 9% (46.4 million) in 2016, (-13.6% CAGR).
- In Russia, Tablets will account for 3% (23.5 million) of all networked devices in 2021, compared to 4% (21.8 million) in 2016, (1.5% CAGR).
- In Russia, Smartphones will account for 26% (221.5 million) of all networked devices in 2021, compared to 29% (150.7 million) in 2016, (8% CAGR).
- In Russia, Connected TVs will account for 9% (77.4 million) of all networked devices in 2021, compared to 7% (38.1 million) in 2016, (15.2% CAGR).
- In Russia, M2M modules will average 0.957 GB per month, up from 0.278 GB in 2016.
- In Russia, Smartphones will average 11.7 GB per month, up from 3.1 GB in 2016.
- In Russia, Tablets will average 16.9 GB per month, up from 5.7 GB in 2016.
- In Russia, PCs will average 64.8 GB per month, up from 38.7 GB in 2016.
- In Russia, Connected 4K TVs will average 5.0 GB per month, up from 0.1 GB in 2016.

- In Russia, Non-Smartphones will account for 0.3% (2.6 million) of all networked devices in 2021, compared to 13% (66.2 million) in 2016, (-47.7% CAGR).
- In Russia, Other Portables will account for 2% (13.6 million) of all networked devices in 2021, compared to 1% (5.6 million) in 2016, (19.5% CAGR).
- In Russia, 4K TVs will account for 45% (17.2 million) of all flat panel TVs in 2021, compared to 8.1% (1.5 million) in 2016, (62.9% CAGR).

2016 Review

- In Russia, there were 520.2 million networked devices in 2016, up from 488.7 million in 2015.
- In Russia, there were 3.6 networked devices per capita in 2016, up from 3.4 per capita in 2015.

Device Diversity

- Russia's IP traffic from non-PC devices was 34% of total IP traffic in 2016, and will be 76% of total IP traffic in 2021.
- Russia's Internet traffic from non-PC devices was 32% of total Internet traffic in 2016, and will be 75% of total Internet traffic in 2021.
- In Russia, PCs accounted for 66% of IP traffic in 2016, and will be 24% of IP traffic in 2021.
- In Russia, TVs accounted for 10% of IP traffic in 2016, and will be 18% of IP traffic in 2021.
- In Russia, Smartphones accounted for 17% of IP traffic in 2016, and will be 43% of IP traffic in 2021.
- In Russia, Tablets accounted for 5% of IP traffic in 2016, and will be 7% of IP traffic in 2021.
- In Russia, M2M modules accounted for 1.9% of IP traffic in 2016, and will be 7.7% of IP traffic in 2021.
- In Russia, PCs accounted for 64% of consumer Internet traffic in 2016, and will be 22% of consumer Internet traffic in 2021.
- In Russia, TVs accounted for 5% of consumer Internet traffic in 2016, and will be 12% of consumer Internet traffic in 2021.
- In Russia, TVs accounted for 4% of total Internet traffic in 2016, and will be 10% of total Internet traffic in 2021.

Average Traffic per Mobile Device

- In Russia, the average smartphone will generate 6,350 Megabytes of mobile data traffic per month in 2021, up from 1792 Megabytes per month in 2016.
- In Russia, the average mobile-connected laptop will generate 6,285 Megabytes of mobile data traffic per month in 2021, up from 2,821 Megabytes per month in 2016.
- In Russia, the average mobile-connected tablet will generate 7,055 Megabytes of mobile data traffic per month in 2021, up from 2,584 Megabytes per month in 2016.