



Rest of Asia Pacific - Device Growth Traffic Profiles

2021 Forecast

- In the rest of Asia Pacific, there will be 368 million total Internet users (40% of population) in 2021, up from 286 million (33% of population) in 2016.
- In the rest of Asia Pacific, there will be 1.8 billion networked devices in 2021, up from 1.3 billion in 2016.
- In the rest of Asia Pacific, there will be 1.9 networked devices per capita in 2021, up from 1.5 per capita in 2016.
- In the rest of Asia Pacific, 68% of all networked devices will be mobile-connected in 2021.
- In the rest of Asia Pacific, M2M modules will account for 32% (557.1 million) of all networked devices in 2021, compared to 17% (213.0 million) in 2016, (21.2% CAGR).
- In the rest of Asia Pacific, PCs will account for 5% (79.8 million) of all networked devices in 2021, compared to 7% (84.8 million) in 2016, (-1.2% CAGR).
- In the rest of Asia Pacific, Tablets will account for 3% (61.1 million) of all networked devices in 2021, compared to 3% (38.4 million) in 2016, (9.7% CAGR).
- In the rest of Asia Pacific, Smartphones will account for 38% (674.4 million) of all networked devices in 2021, compared to 29% (359.0 million) in 2016, (13.4% CAGR).
- In the rest of Asia Pacific, Connected TVs will account for 5% (85.8 million) of all networked devices in 2021, compared to 4% (50.7 million) in 2016, (11.1% CAGR).
- In the rest of Asia Pacific, M2M modules will average 0.668 GB per month, up from 0.226 GB in 2016.
- In the rest of Asia Pacific, Smartphones will average 14.9 GB per month, up from 3.3 GB in 2016.
- In the rest of Asia Pacific, Tablets will average 24.1 GB per month, up from 9.5 GB in 2016.
- In the rest of Asia Pacific, PCs will average 50.5 GB per month, up from 32.7 GB in 2016.

- In the rest of Asia Pacific, Connected 4K TVs will average 1.3 GB per month, up from 0.1 GB in 2016.
- In the rest of Asia Pacific, Non-Smartphones will account for 16.2% (285.0 million) of all networked devices in 2021, compared to 40% (505.6 million) in 2016, (-10.8% CAGR).
- In the rest of Asia Pacific, Other Portables will account for 1% (11.1 million) of all networked devices in 2021, compared to % (4.9 million) in 2016, (17.5% CAGR).
- In the rest of Asia Pacific, 4K TVs will account for 83% (33.4 million) of all flat panel TVs in 2021, compared to 12.6% (2.3 million) in 2016, (70.3% CAGR).

2016 Review

- In the rest of Asia Pacific, there were 1.3 billion networked devices in 2016, up from 1.2 billion in 2015.
- In the rest of Asia Pacific, there were 1.5 networked devices per capita in 2016, up from 1.4 per capita in 2015.

Device Diversity

- The rest of Asia Pacific's IP traffic from non-PC devices was 42% of total IP traffic in 2016, and will be 77% of total IP traffic in 2021.
- The rest of Asia Pacific's Internet traffic from non-PC devices was 41% of total Internet traffic in 2016, and will be 77% of total Internet traffic in 2021.
- In the rest of Asia Pacific, PCs accounted for 58% of IP traffic in 2016, and will be 23% of IP traffic in 2021.
- In the rest of Asia Pacific, TVs accounted for 8% of IP traffic in 2016, and will be 8% of IP traffic in 2021.
- In the rest of Asia Pacific, Smartphones accounted for 25% of IP traffic in 2016, and will be 58% of IP traffic in 2021.
- In the rest of Asia Pacific, Tablets accounted for 8% of IP traffic in 2016, and will be 9% of IP traffic in 2021.
- In the rest of Asia Pacific, M2M modules accounted for 1.0% of IP traffic in 2016, and will be 2.2% of IP traffic in 2021.
- In the rest of Asia Pacific, PCs accounted for 56% of consumer Internet traffic in 2016, and will be 20% of consumer Internet traffic in 2021.
- In the rest of Asia Pacific, TVs accounted for 6% of consumer Internet traffic in 2016, and will be 6% of consumer Internet traffic in 2021.
- In the rest of Asia Pacific, TVs accounted for 5% of total Internet traffic in 2016, and will be 5% of total Internet traffic in 2021.

Average Traffic per Mobile Device

- In the rest of Asia Pacific, the average smartphone will generate 8,516 Megabytes of mobile data traffic per month in 2021, up from 1918 Megabytes per month in 2016.
- In the rest of Asia Pacific, the average mobile-connected laptop will generate 5,864 Megabytes of mobile data traffic per month in 2021, up from 3,130 Megabytes per month in 2016.
- In the rest of Asia Pacific, the average mobile-connected tablet will generate 10,002 Megabytes of mobile data traffic per month in 2021, up from 4,667 Megabytes per month in 2016.