

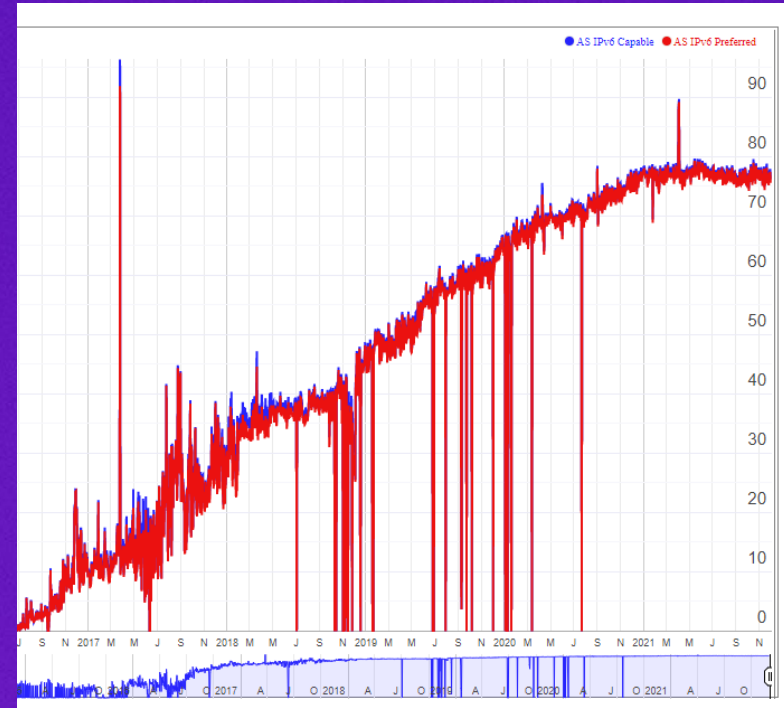


# IPv6 Updates

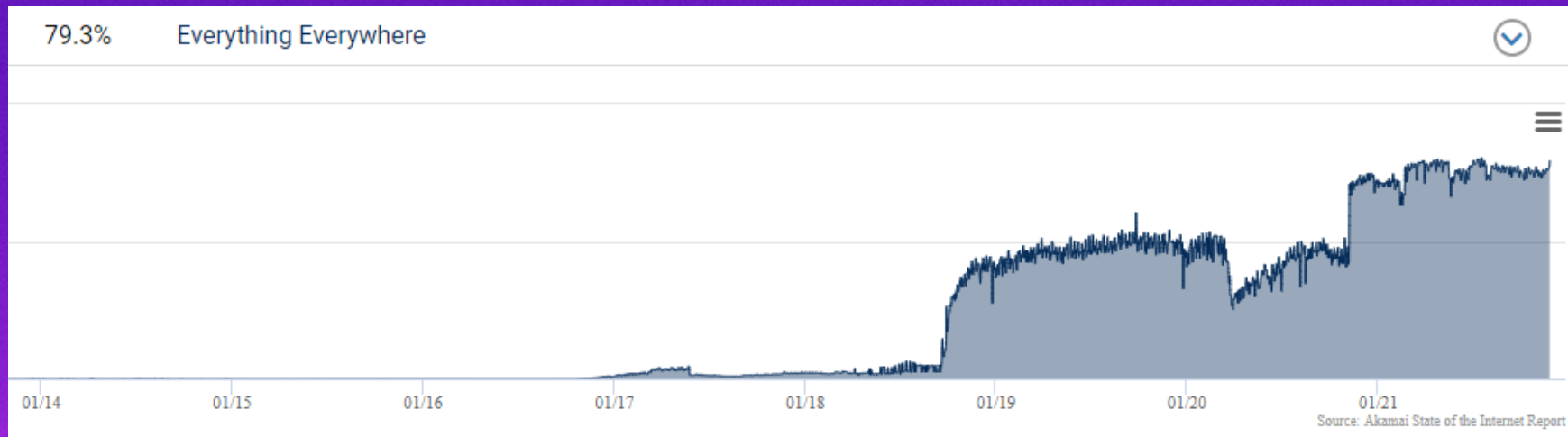
BT Group Brands: EE, PlusNet & BT

# Highlights

- AS2856 traffic nearing 80% of User Preferred (measured by APNIC)
- AS12576 staying steady around 35% at APNIC, but Akamai see it as 79.3%!
- AS6871 ...



Source: <https://www.akamai.com/visualizations/state-of-the-internet-report/ipv6-adoption-visualization>



# Fixed line



<b>BT</b>	IPv6 DNS resolvers planned by Y/E 22-23 (no commit)
<b>EE</b>	Planning still in progress
<b>Plusnet</b>	IPv6 by Y/E of 22-23 planned (no commitment)

- Likely getting all of the 'easy wins'
  - Still replacing Home Hub 5 like-for-like; Halo/FTTx uptake changing this
  - Customer's own CPE (Home or Business) may not be configured for v6 – please do?

# Mobile

- Investigating ways of enabling more handsets for v6-only, across all brands
  - Still a little bit tricky, thanks to certain handset quirks, wholesale arrangements, etc.
- New Ericsson 5G Core will see traffic move from 12576, over to 2856
  - Longer term, 12576 will disappear in favour of 2856

# General

- Shifting *some* architectural focus on to the future, internal use cases, training, etc.
  - What does the rising price of IPv4 do to the prospect of IPv6-only?
  - The RIPE IPv6 courses are well received (especially when free)
  - We do have to think about our Global endeavours, too