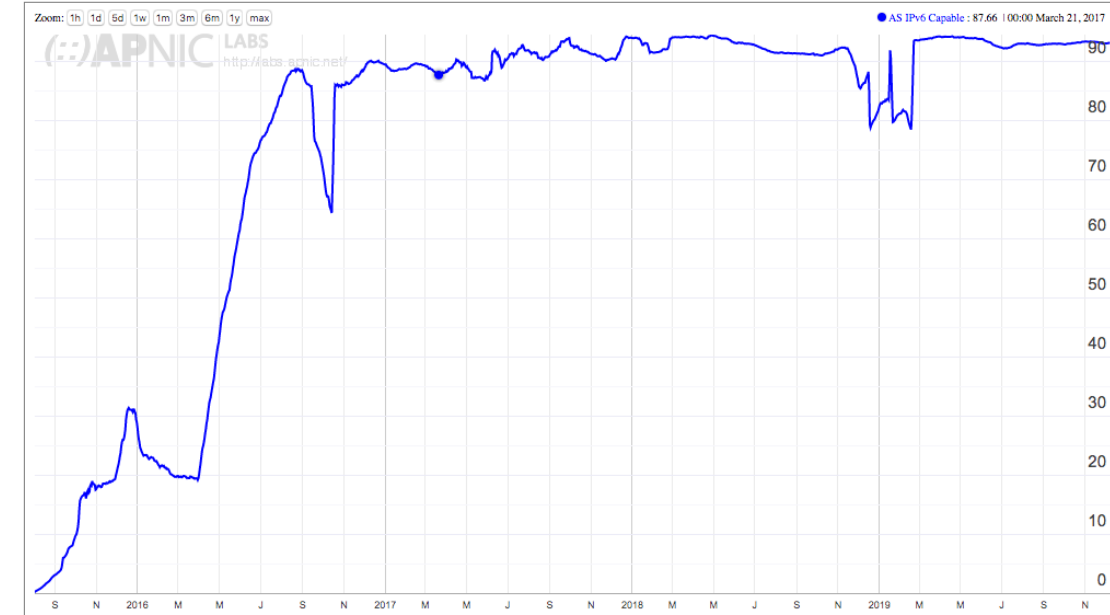IPv6 Update
UK IPv6 Council Annual Meeting 2019
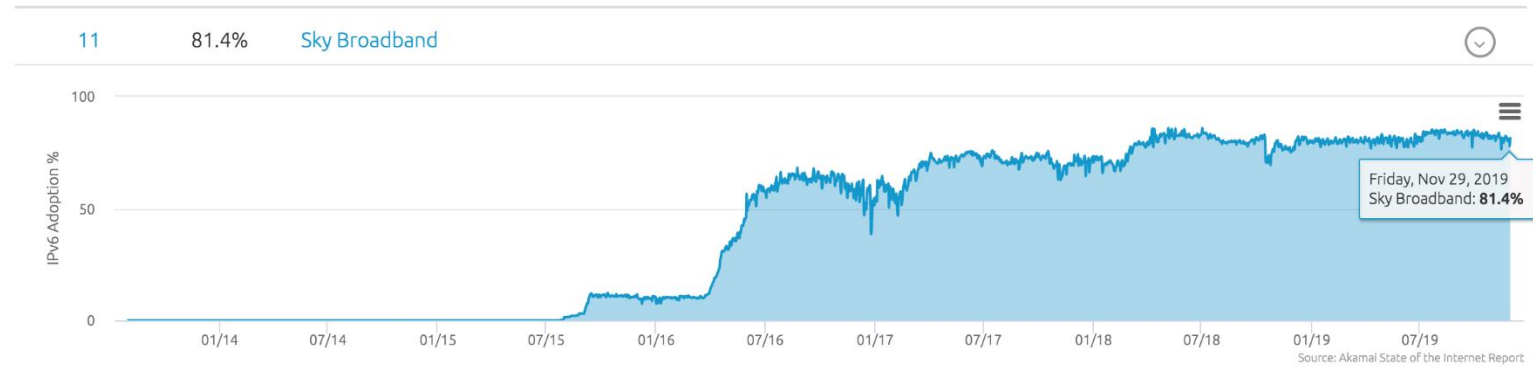
Ready Player One
sky cinema

Sky UK

AS5607

- >90% IPv6 Adoption
  - Remaining legacy & BYO CPEs
  - Small % have disabled IPv6. ☹
- New Ultrafast products (FTTP & G.Fast) deliver Voice over IPv6

To Do:
- Recursive DNS platform
- OTT Video delivery to STB

IPv6 Per-Country Deployment for AS5607: BSKYB-BROADBAND-AS, United Kingdom of Great Britain and Northern Ireland (GB)

Source: https://stats.labs.apnic.net

11   81.4%   Sky Broadband

Friday, Nov 29, 2019
Sky Broadband: **81.4%**

Source: Akamai State of the Internet Report

Sky Italia

AS210278

- 100% Dual Stack on launch (Early 2020)
- Migrating to 100% Single Stack IPv6 (~2021Q1)
    - IPv4aaS using MAP-T (RFC7599)
- /48 Prefix Delegation
    - "Sticky" but not "static"
- OTT Voice over IPv6
- Recursive DNS over IPv6-only.
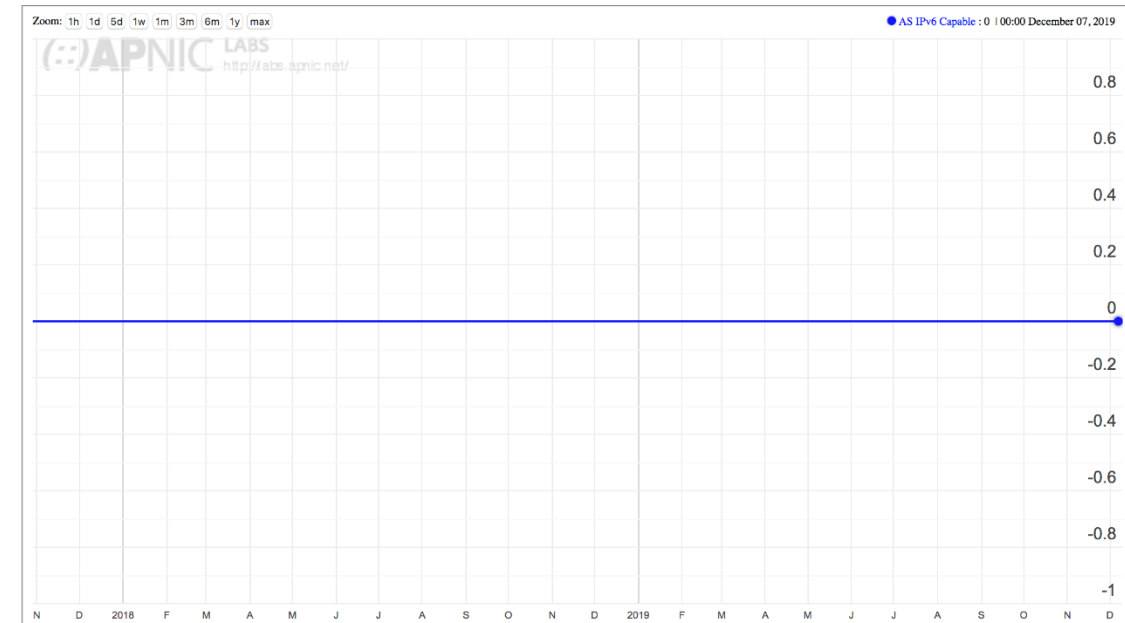
IPv6 is no longer an optional feature.

IPv6 Per-Country Deployment for AS210278: SKYIT-BB, Italy (IT)

Source: https://stats.labs.apnic.net