

UK IPv6 Council 10th Annual Meeting

Meta/facebook, London

21 November 2023



Please note: All presentations are **being recorded** and will be made available online.

Agenda – Morning Block



- 10:00 - 10:15 - Opening - Veronika McKillop (UK IPv6 Council)
- 10:15 - 10:45 - IPconomics: Getting Comfortable with the Business Side of IPv6 - Jeffry Handal (Cisco Meraki)
- 10:45 - 11:00 - ISP talk - Charlie Huggan (Toob)
- 11:00 - 11:15 - ISP talk - Dave Tomlinson (PlusNet)
- 11:15 - 11:30 - IETF IPv6 update - Tim Chown (Jisc)
- 11:30 - 11:45 - IETF SNAC WG - Tom Hill (BT)
- 11:45 - 12:00 - Jim Bound Awards (UK IPv6 Council)
- 12:00 - 13:00 Lunch

Agenda – Afternoon Block 1



- 13:00 - 13:30 - IPv6 deployment in the European Parliament - Benedikt Riedel (VEI Global)
- 13:30 - 14:00 - Connecting Enterprise IPv6 Islands - Andy Gatward
- 14:00 - 14:30 - Removing IPv4 Infrastructure Addressing from Meta's Edge Network - Nick Chettle (Meta)
- 14:30 - 15:00 - Benefits of IPv6 for Software Development - Chris Cummings (ESnet/US Department of Energy, remote)
- 15:00 - 15:30 - Tea & Coffee

Agenda – Afternoon Block 2



- 15:30 - 16:00 - Moving towards IPv6-only in the German Tier-1 Data Centre of the CERN Large Hadron Collider - Bruno Hoeft
- 16:00 - 16:30 - Mission Impossible: Turning IPv4 Off in an Enterprise Network - Jen Linkova (Google)
- 16:30 - 16:45 - IoT Matter & IPv6 - Graeme Bragg (University of Southampton)
- 16:45 - 17:00 - IPv6: No Customer Demand (a case study) - Pete Stevens (Mythic Beasts) & Sam Pearson (MySociety)
- 17:00 - 17:15 - Open Q&A and close
- After-meeting social in [The Wheatsheaf](#) (25 Rathbone Place)

Catchbox Demo for Q&A



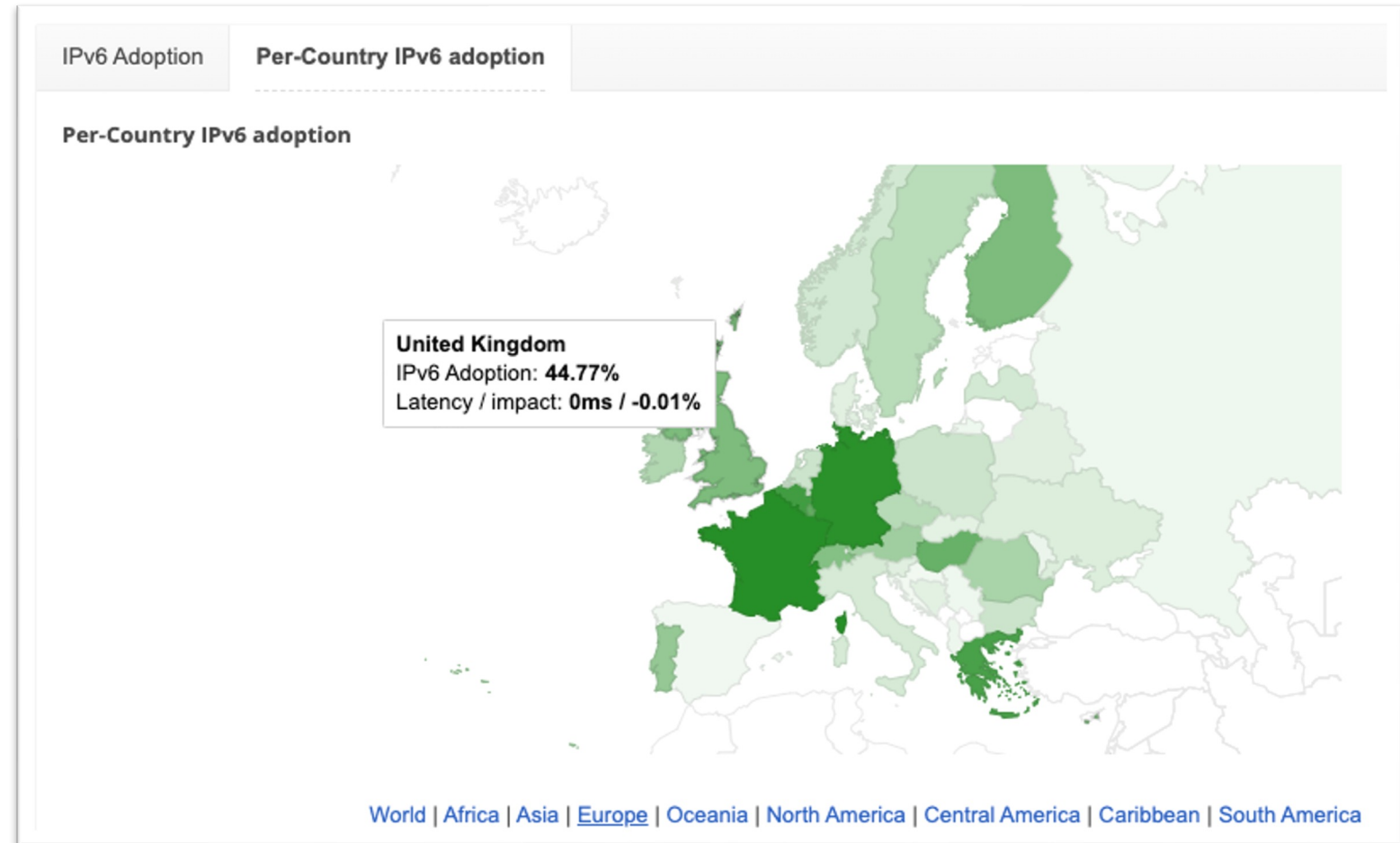
Wireless & Housekeeping

- SSID: metaguest
- Password: effici3ncy
- No fire alarms scheduled

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UK IPv6 Adoption level – November 2023

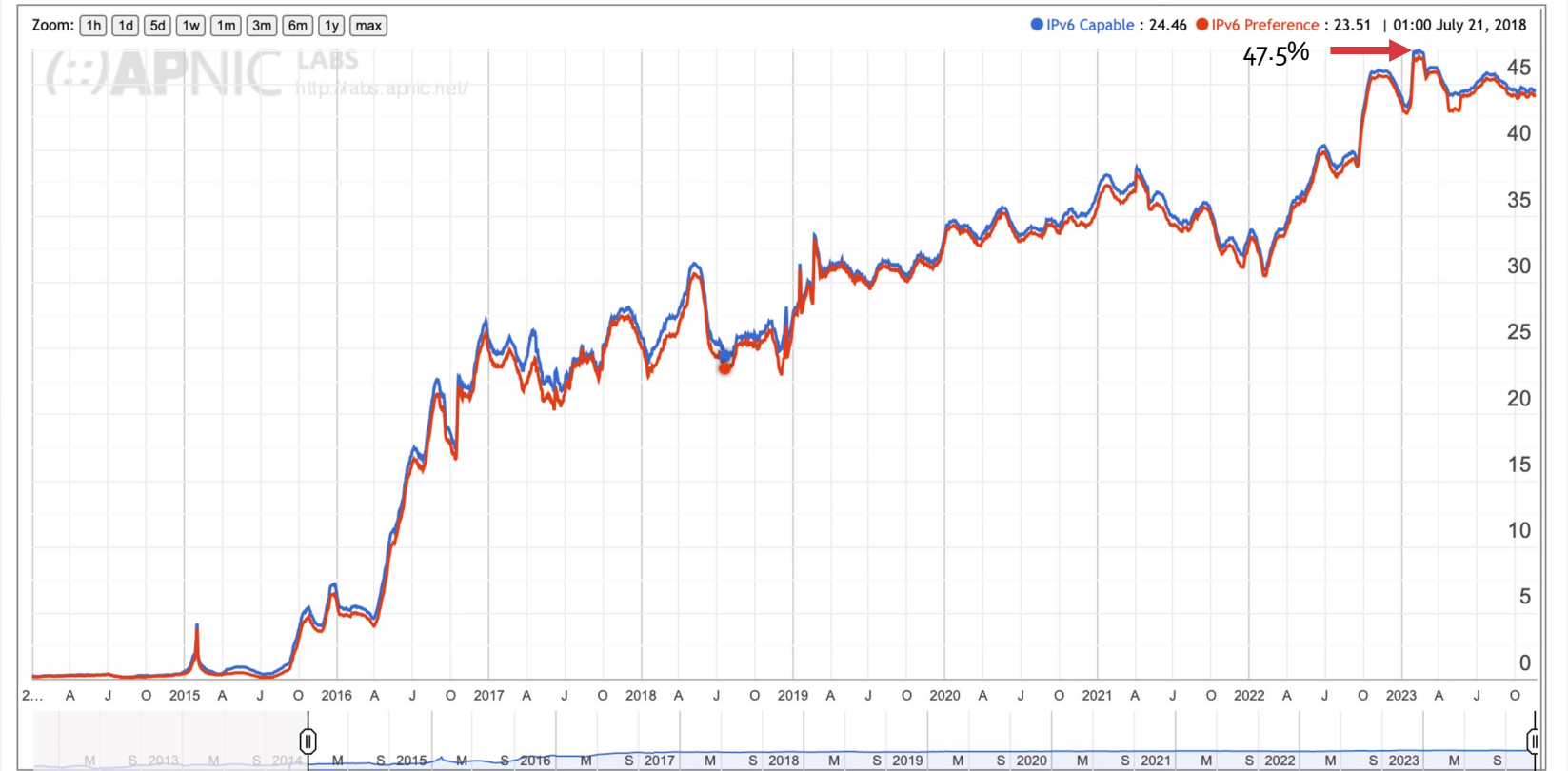


APNIC –
44.52%
Meta –
37.96%

Source: [Google IPv6 Statistics](#)

APNIC UK IPv6 measurements

Use of IPv6 for United Kingdom of Great Britain and Northern Ireland (GB)

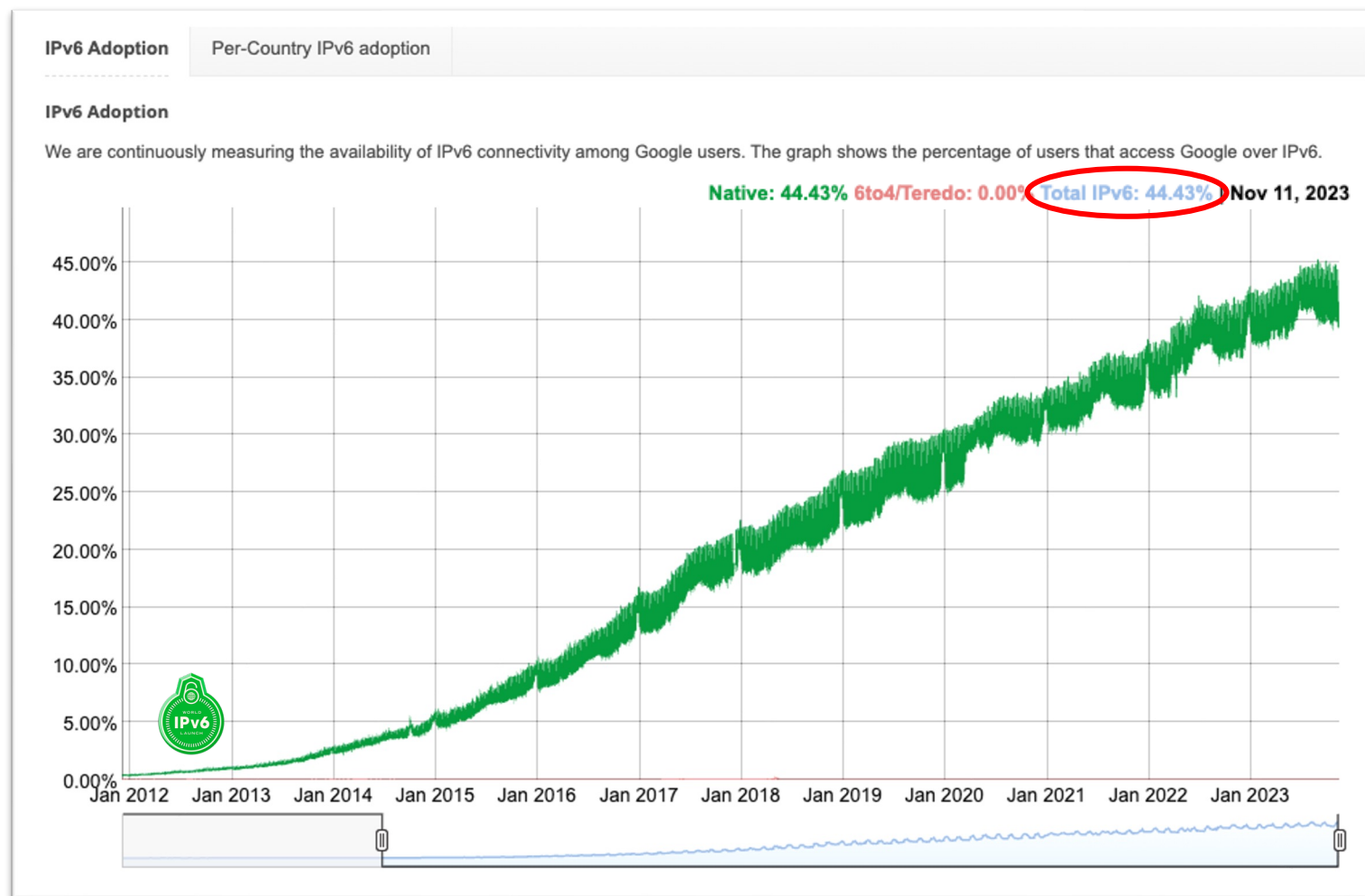


Source: [APNIC IPv6 Measurements](http://labs.apnic.net/)

Global IPv6 Growth – November 2023



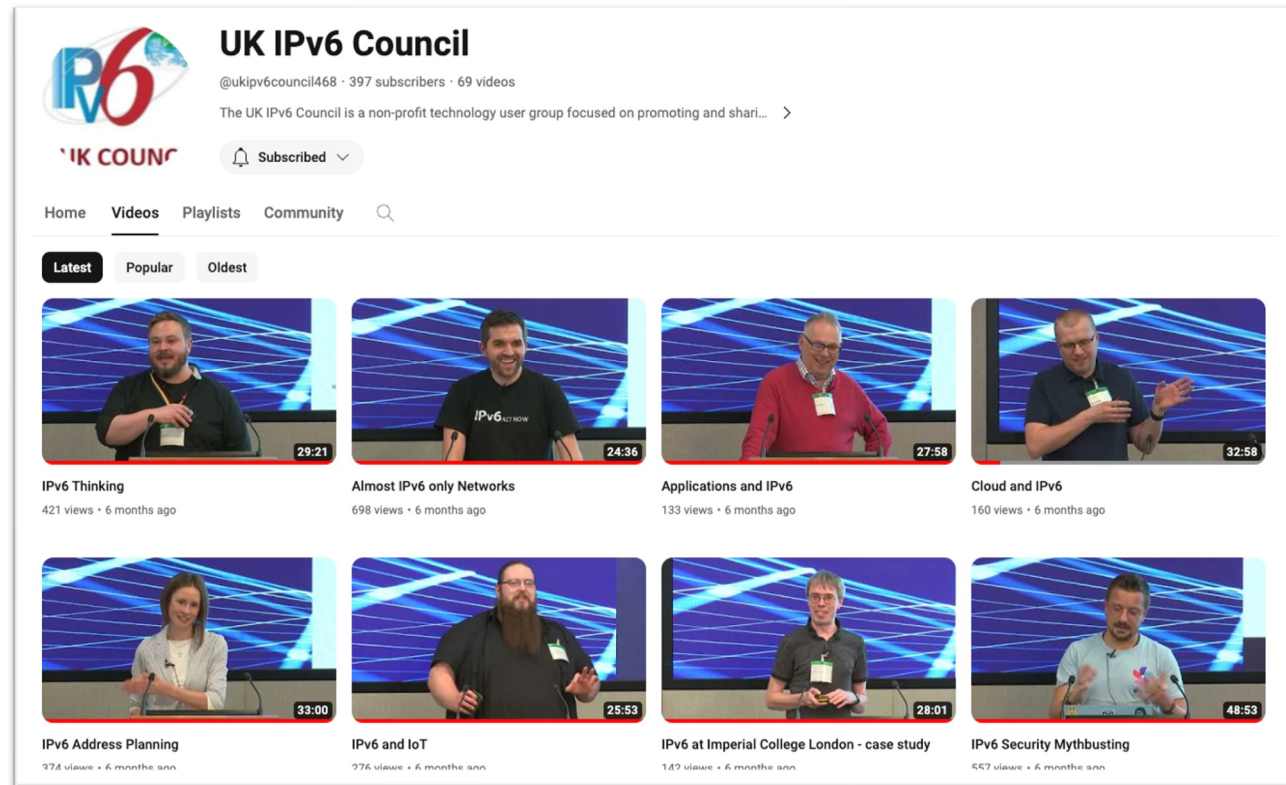
UK COUNCIL



Source: [Google IPv6 Statistics](#)

UK IPv6 Council - Resources for you

- www.ipv6.org.uk – all presentations since 2014
- LinkedIn [group](#) – all upcoming events
- YouTube [channel](#) since 2017



Past & Future Activities

- April 2023 – [Enterprise & IPv6 Workshop](#)
 - All materials are available online
- Roundtable in Spring 2024
 - Small group discussion
- Annual Meeting 2024
 - Similar format as today, always looking for a host

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& deploy IPv6