



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Welcome from the RIPE NCC

Chris Buckridge
External Relations Manager

About the RIPE NCC

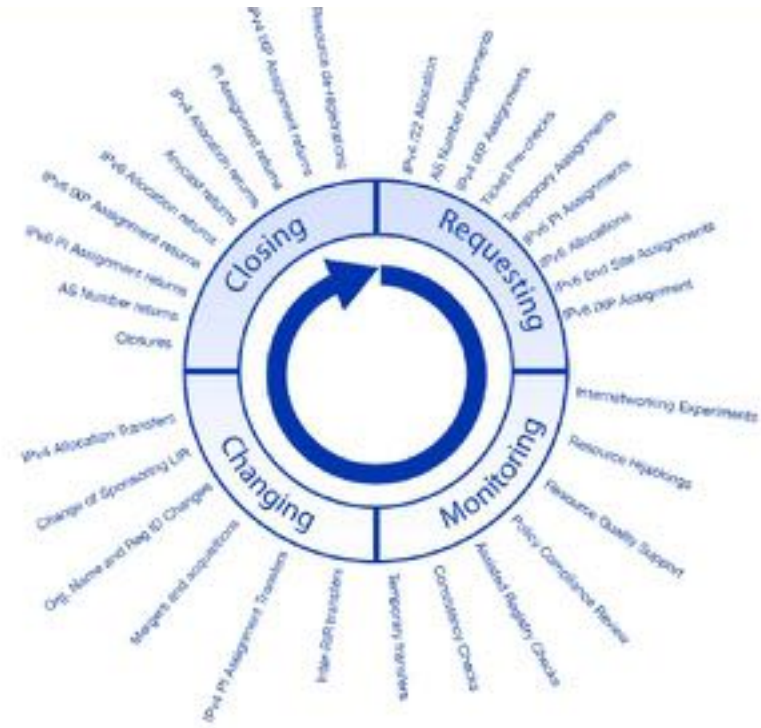


- One of five Regional Internet Registries (RIRs)
 - Serving 76 countries across Europe, the Middle East and parts of Central Asia

We distribute and register IPv4, IPv6 and Autonomous System Numbers

- Secretariat for the RIPE community, facilitating bottom-up policy making
- A partner and resource for data, analysis, and Internet coordination

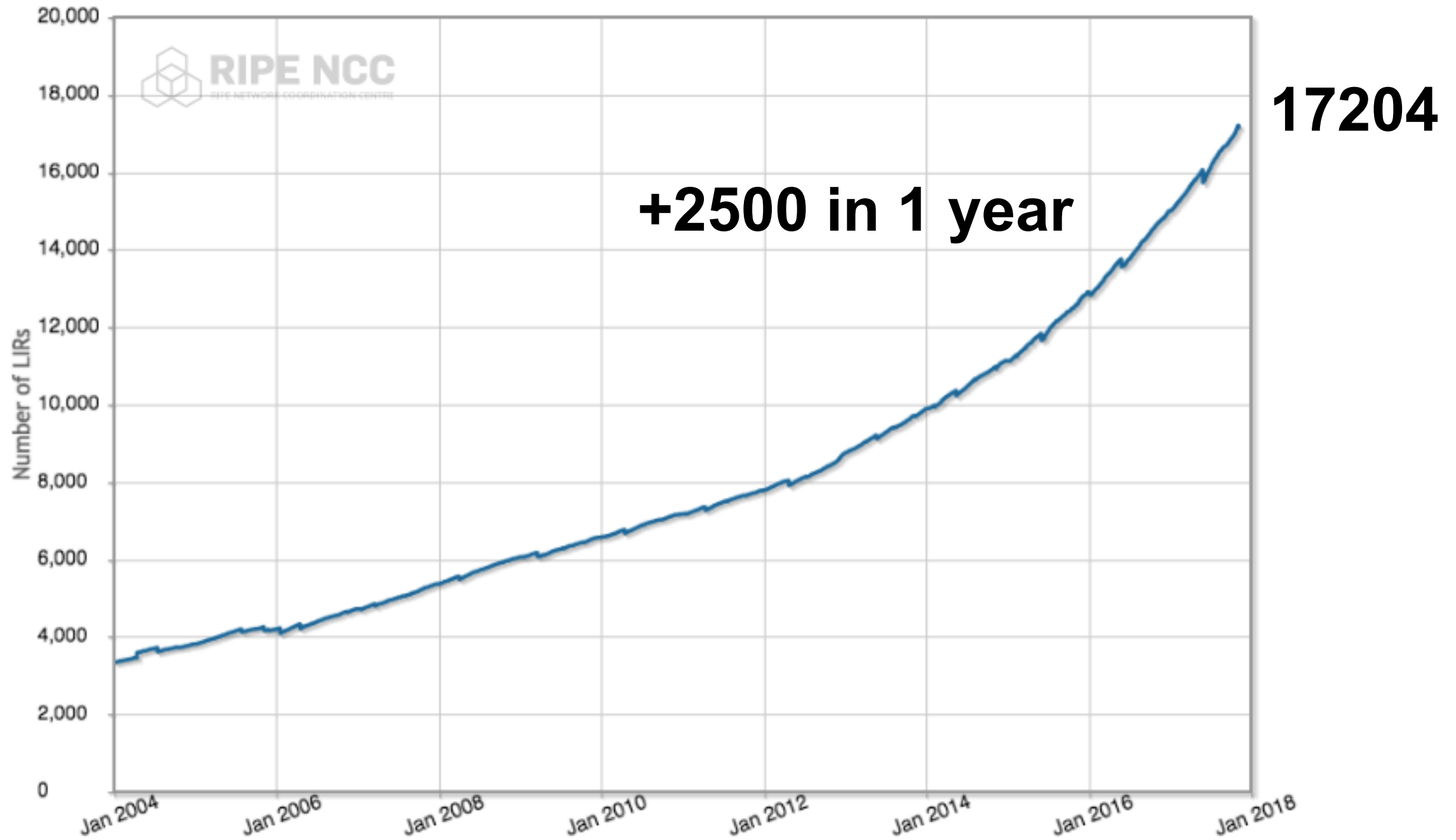
What Can We Do For You?



Growing Membership



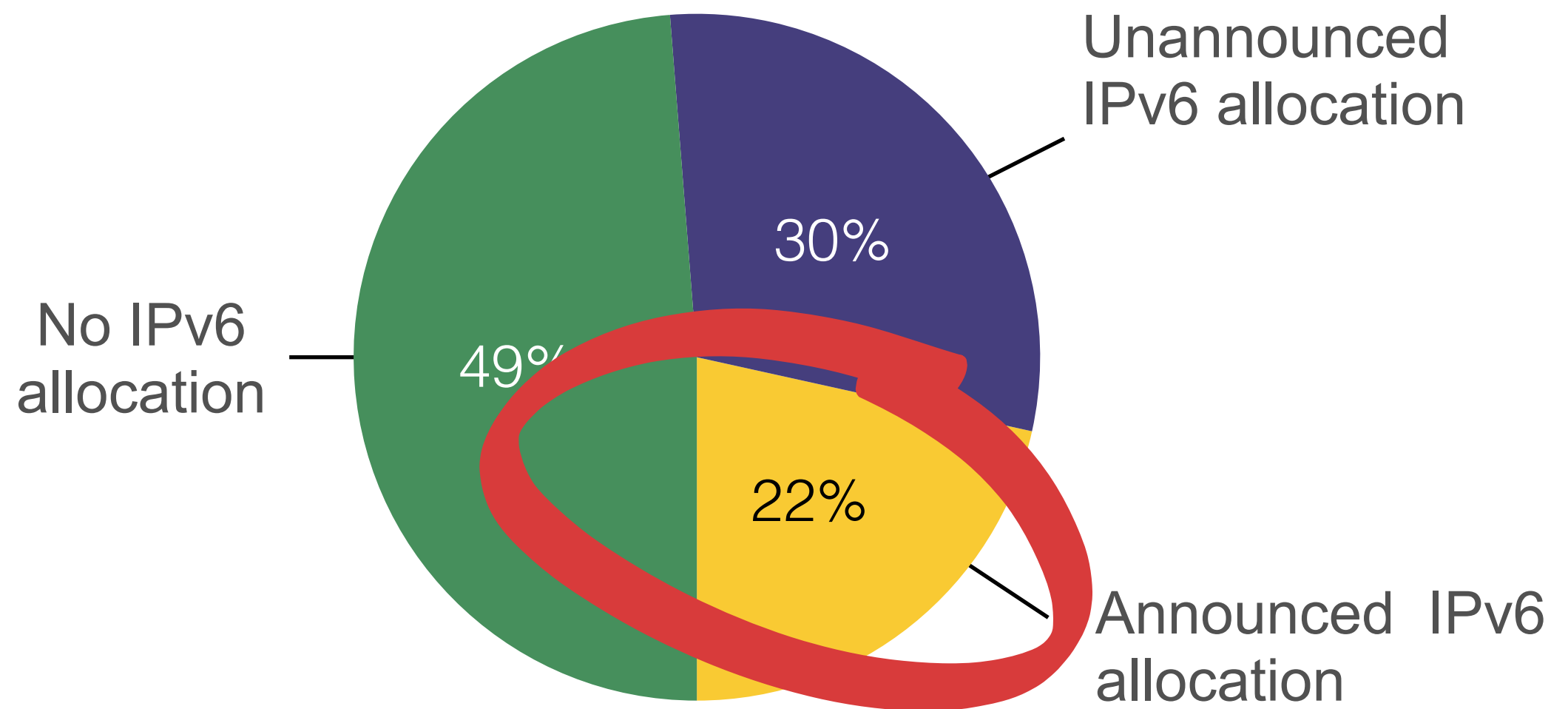
Total Number of LIRs



Membership in Denmark



- 433 members
- 37 new members in the last 12 months



RIPE NCC Survey 2016



Open from 27 May to 30 June 2016
4,434 responses received

- 64 LIRs responded from Denmark (out of 248)
 - 13 have **no** plans to deploy IPv6
 - 41 are in the process of IPv6 deployment
 - 10 have fully deployed IPv6
- “What could the RIPE NCC do to help you deploy IPv6?”
 - 45 respondents answered “IPv6 Training”

IPv4 Transfers and Denmark



- 32 members acquired IPv4 blocks
- 171,776 IPv4 addresses transferred between Danish LIRs
- 228,864 IPv4 addresses to Danish LIRs
- 566,784 IPv4 addresses from Danish LIRs

Denmark



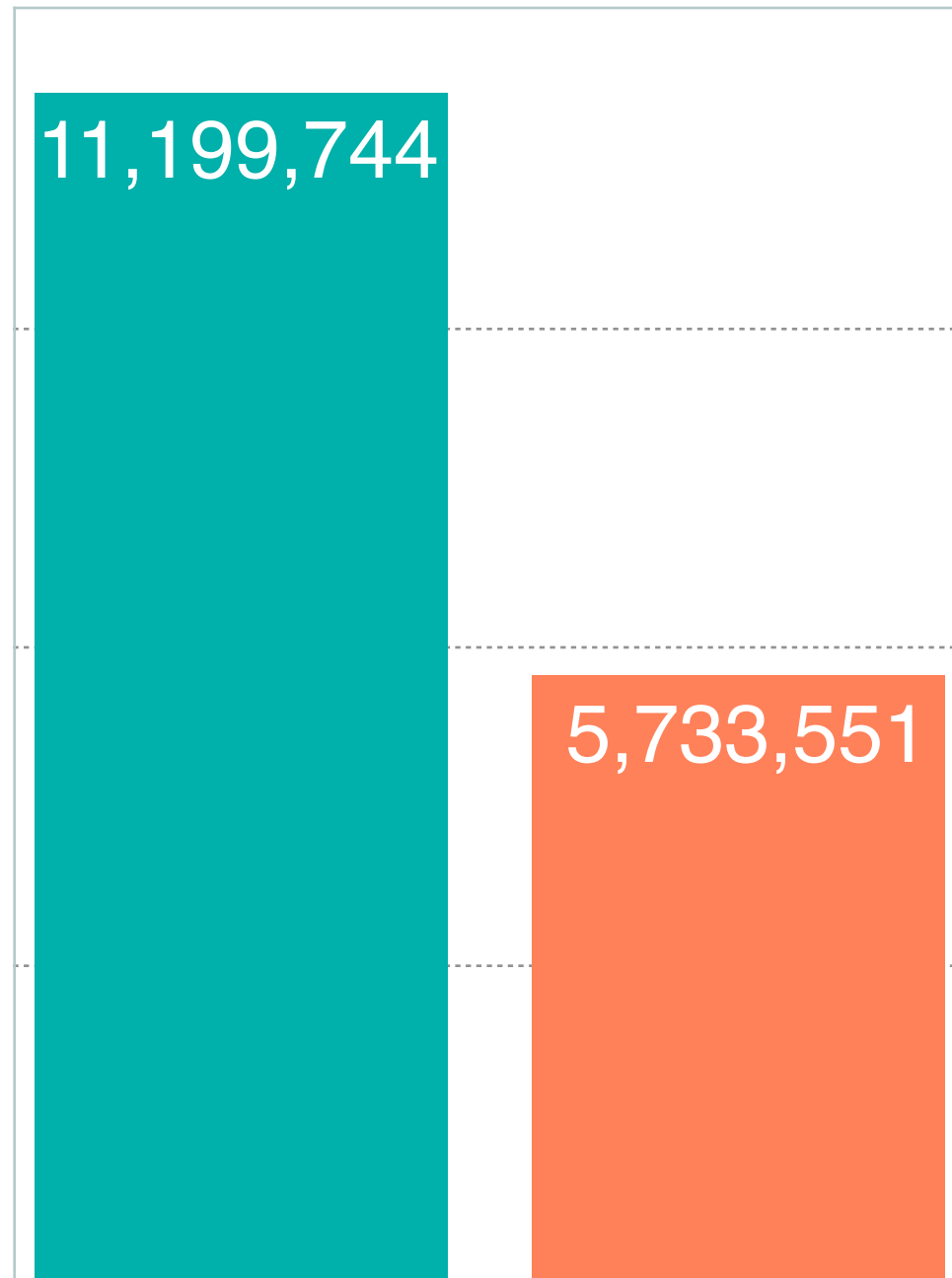
European region (EU+)



IPv4 vs Population



■ IPv4 ■ Population



IPv4 addresses
per capita: 1.95

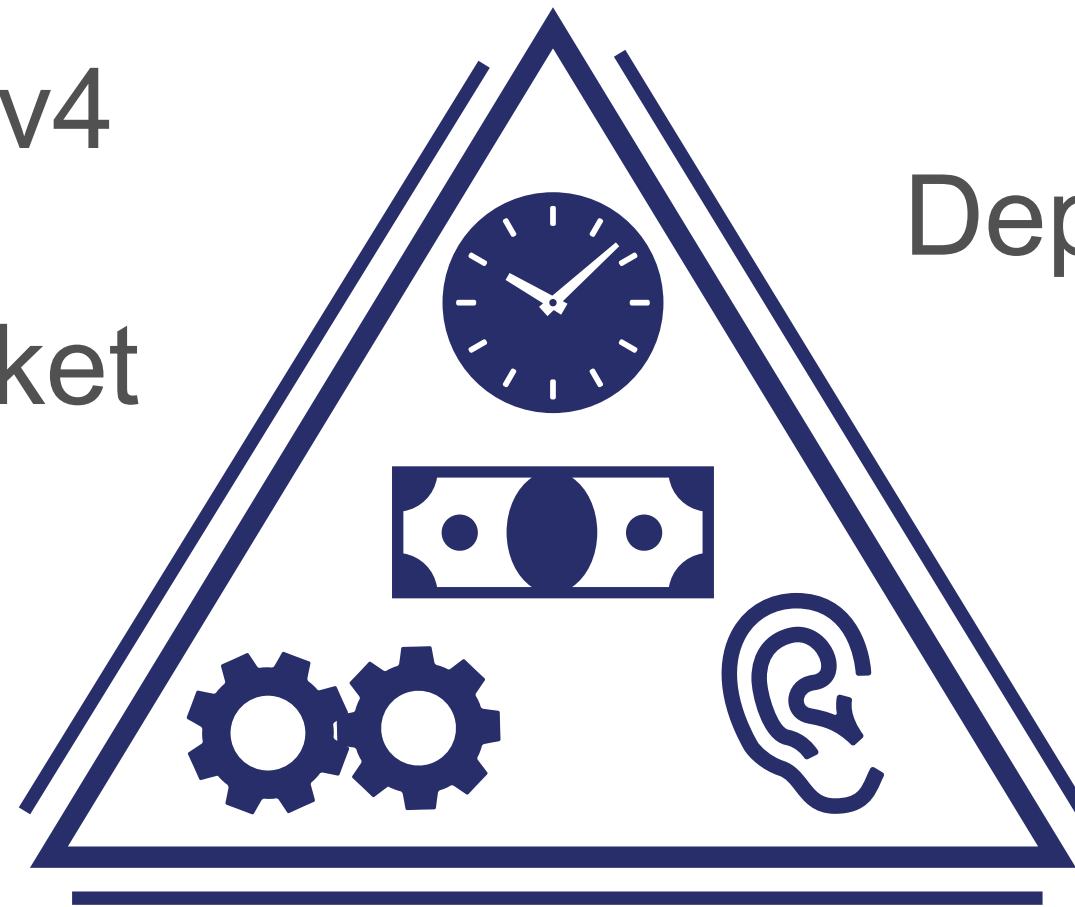
- For comparison, that higher than UK, Germany, and far more than countries outside of Europe

The Operator's Choice



Purchase IPv4
through the
transfer market

Deploy IPv6



Invest in Carrier-Grade
NAT solutions

Understanding our Membership



- A changing RIPE NCC membership reflects a change in the overall Internet environment
 - Analysis reveals that close to half of our current membership base are no longer classic ISPs/telcos
- Does our current service portfolio cater to the needs of an evolving membership?

Conclusions



- IPv6 adoption is slow in Denmark
- There is a big demand for IPv6 knowledge
 - RIPE NCC offers on-line and hands-on IPv6 courses
 - Make use of the experts' advice!
- Sharing experiences is a driver for success

The RIPE NCC wishes you a productive, informative and inspirational IPv6 Day!



Questions



chrisb@ripe.net