



**EURO-IX 32, GALWAY, IRELAND**

# Euro-IX Forum Connectivity Report

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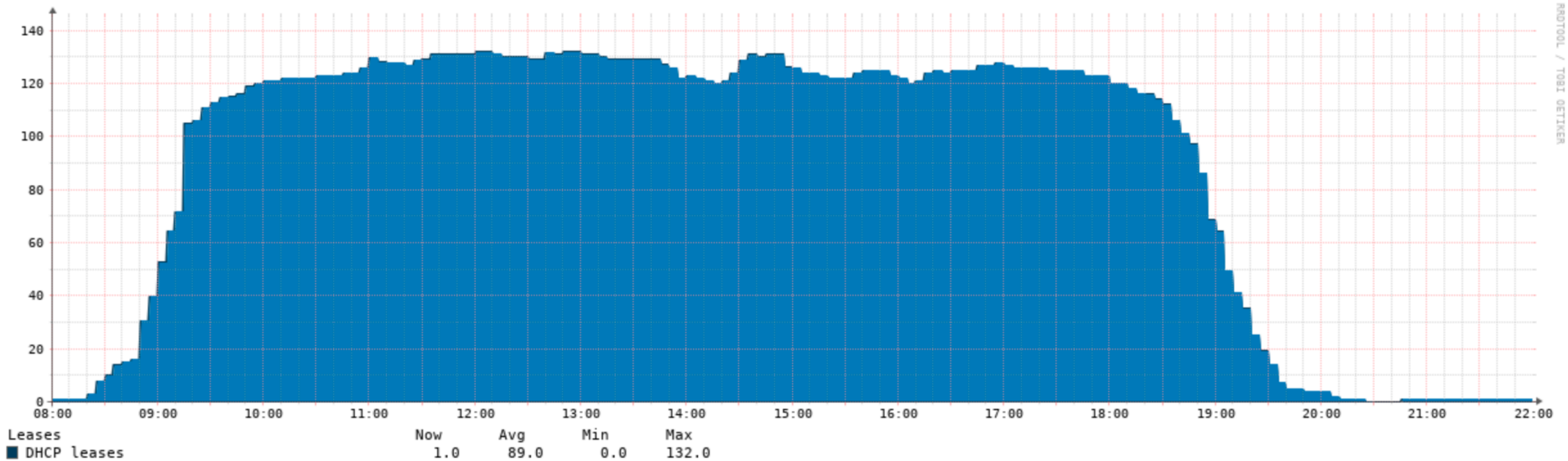
Internet Neutral Exchange Association  
Company Limited by Guarantee



## Connectivity Overview

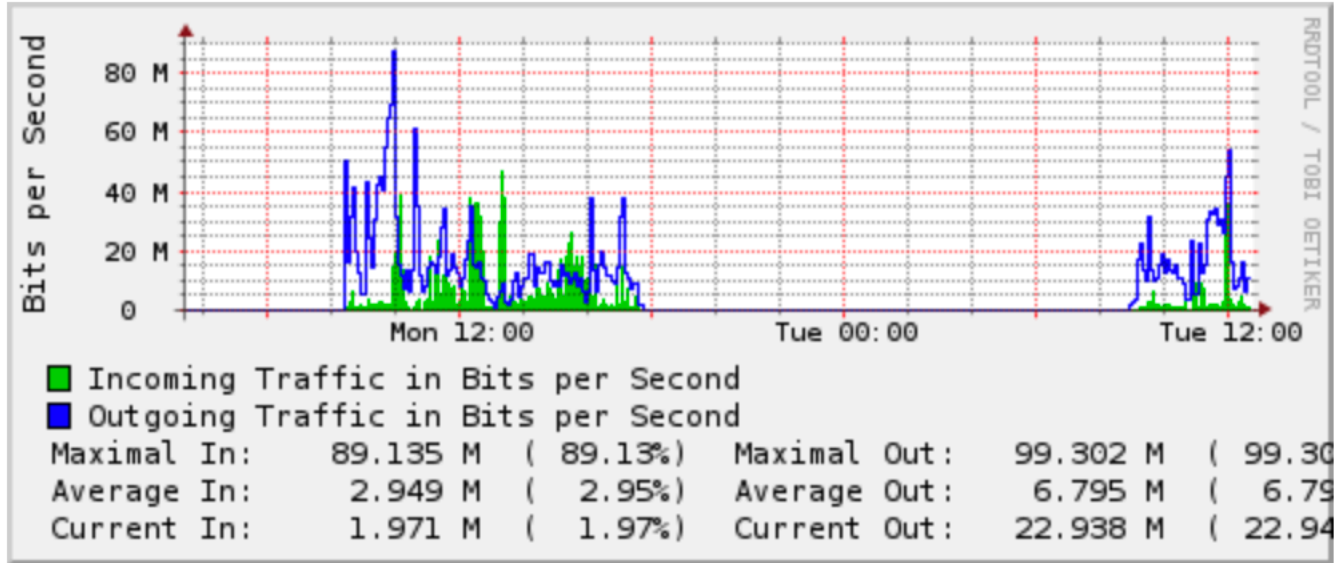
- Dark fibre to a HEAnet switch in NUI, Galway from hotel via enet
  - Running 1Gb LX optics here.
- INEX installed and configured a router locally to terminate this.
- Two VLANs from HEAnet on this link - one each to their resilient PoPs in Dublin.
- IPv4 and IPv6 BGP sessions over these where we receive a DR and advertise the assigned /23 IPv4 and /48 IPv6 ranges.
- Native public IPv4 and IPv6 to your devices.
- 6 x wifi access points installed here by Tom Bird with PoE switch.
- No surprises from hotel structured cabling! HEAnet provided excellent diagrams.

## DHCP LEASES

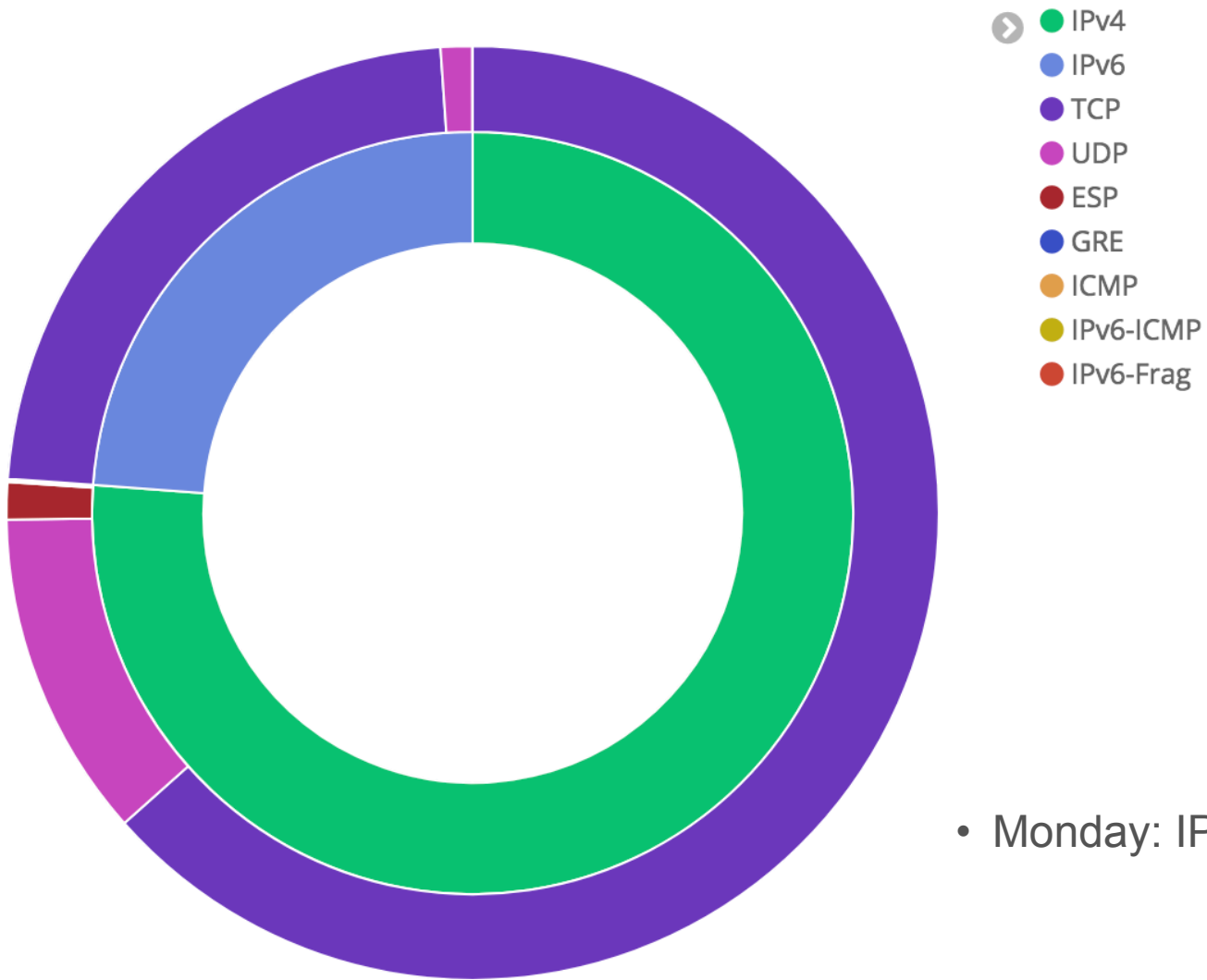


- DHCP Lease time: 2 hrs
- Mac clients 132

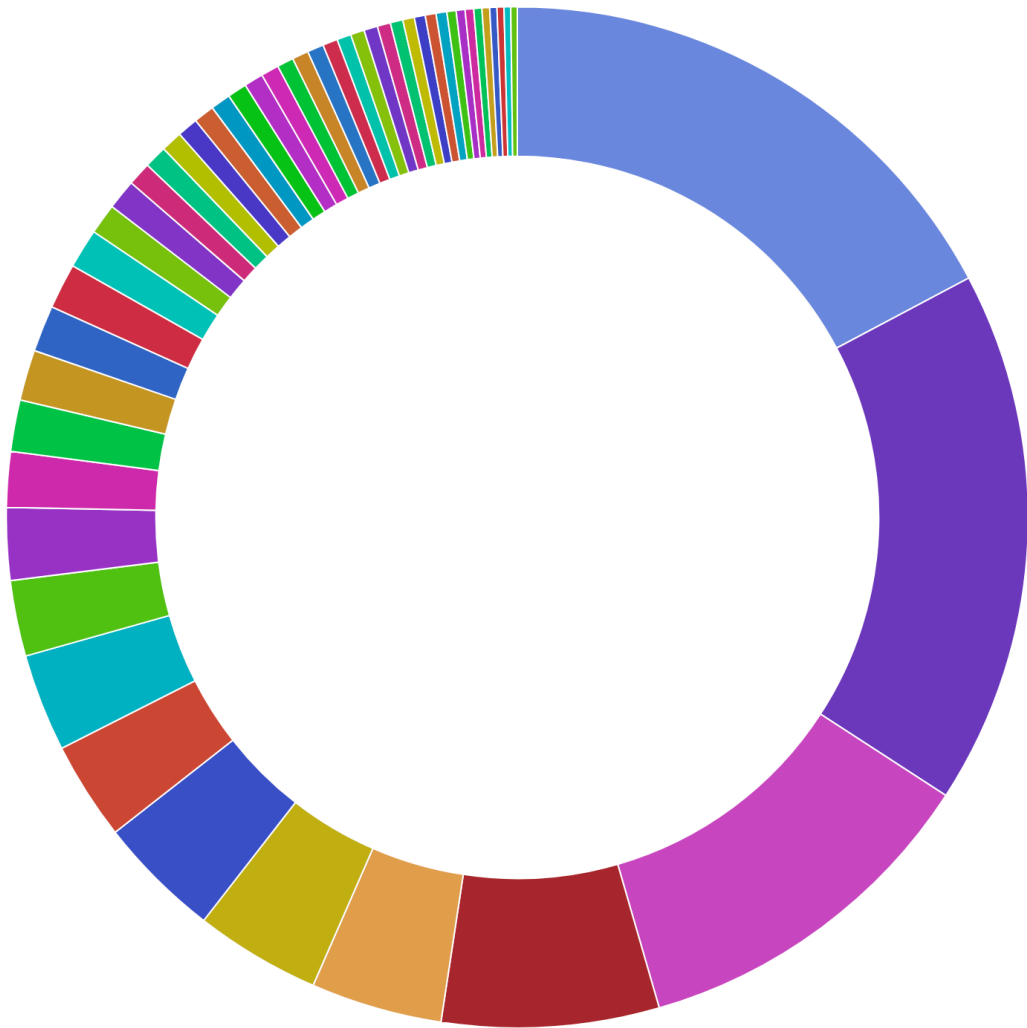
## TRAFFIC USAGE



- Wifi will max out at ~35/40Mbps
- Peaks in / out just shy of 100Mbps over 30sec intervals



• Monday: IPv6 @ ~24%



- Apple Inc. (6185)
- Apple Inc. (714)
- Google LLC (15169)
- DE-CIX Management ...
- MCI Communications...
- Amazon.com, Inc. (16...
- Facebook, Inc. (32934)
- Paragon Internet Gro...
- Netflix Streaming Ser...
- Akamai International ...
- Dropbox, Inc. (19679)
- Fastly (54113)
- UAB Baltnetos komu...
- Tilaa B.V. (196752)
- Secunia ApS (201580)
- Microsoft Corporatio...
- MIX S.r.L. - Milan Inte...
- Akamai Technologies,...
- Network Ability Limit...
- Orange Polska Spolka...
- IPHH Internet Port H...
- Portfast Ltd (48663)
- InterXion Holding NV ...
- DigitalOcean, LLC (14...
- Portfast Ltd (8916)
- London Internet Exch...
- Internet Neutral Exch...
- Bytemark Limited (35...
- iomart Cloud Service...
- MCI Communications...
- Cloudflare Inc (13335)
- Núcleo de Inf. e Coor...
- OVH SAS (16276)
- Verein zur Foerderun...
- Twitter Inc. (13414)
- Croatian Academic a...
- Amsterdam Internet ...
- Consorti de Serveis U..

THANK YOU

**Any Questions?**

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