

INEX Operations Update September 2009



i n t e r n e t n e u t r a l e x c h a n g e

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Operations Summary – Exchange Stuff

- Some statistics
 - 4.5Gbit/s peak regular traffic at end of Aug
 - Up 500Mbps on last May
 - Summer lull for June and July – peaks averaging just short of 4Gbps
 - No *bursty events* and no new records
 - 46 ipv4 / 21 ipv6 peering sessions to route collector
 - 2235 ipv4 (up ~200) / 44(up 12) ipv6 prefixes seen
 - 32 (up 4) ASNs now connecting to route servers (66% of members); 444 ipv4 prefixes, 54 ipv6 prefixes



Operations Summary – Member Updates

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- Vodafone Ireland fully connected
 - Peered with the route servers
- Cablesurf live and connected to route collector
 - Will peer with route servers during September
- Vistatec have upgraded from 100Mb -> 1Gb
- Welcome to BBnet (28/07/2009)
 - Live on INEX route servers as of this week
- Welcome to Aptus Broadband (23/07/2009)
 - Currently arranging connection to INEX cage



Operations Summary – Maintenance

- Primary current focus is new PoP in InterXion
 - Nick is covering this later
- Management Network
 - Maintenance Window 26/08/2009 to disentangle this network from the INEX production network.
 - IPv4 range extended down from a /27 to a /26 to facilitate IX DUB1 and any potential growth
 - Extended to InterXion last week via the DEG -> IX path. Complete ring will follow.
- Metro Fibre Maintenance – 02/09/2009
 - One of the DEG/TCY fibre pairs has been broken out in a spur to add InterXion into the ring.

Operations Summary – Maintenance



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- Route Servers
 - Planned OS and Quagga upgrades in Sept / Oct
 - Each server will be done on different weeks
 - Notification will be given as usual via INEX Tech.

Operations Summary



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That's all folks...

...any questions?