

LINX News @ UKNOF 16

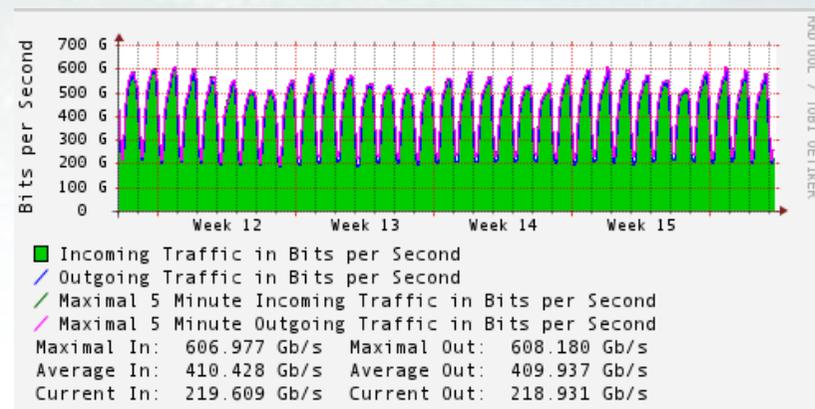
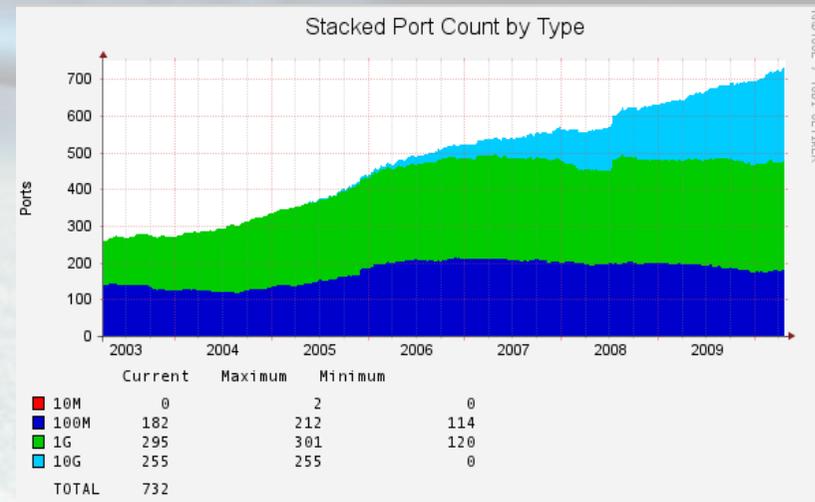
Mike Hughes

Overview

- Vital Stats
- Brocade Platform Reliability
- Co-location Developments
- Route Servers
- We're Hiring
- New Peterborough Office
- Social Networking

Vital Stats

- ~600Gb traffic
- ~340 connected members
- 2.86Tb attached edge ports
- During Q1 2010:
 - 30 new 10G ports
 - 16 new members



Brocade Platform Reliability

- Tough spell of issues late Q4 2009
 - Continued into Q1 2010
- Immediate issues resolved
 - Mostly stable since
- Root Cause Analysis produced
 - Key issues identified
- Small amount of washup ongoing

Co-location Developments

- Telehouse West
 - LINX ports served from North Building initially
 - Full LINX PoP by end of Year
- New Equinix LD5
- Other partners expanding



Route Servers

- BIRD continues to be stable
 - Has survived exchange outages
- Presented background research and performance data in some detail at UKNOF 15
- Ongoing activity in Euro-IX RS WG
 - Focusing on a pthreaded Quagga
 - Going into lab test at multiple exchanges

2010 Planned Platform Upgrades

- **Brocade Platform**
 - Mid-life upgrade to MLX hardware
 - Double-density of 10G ports per system
 - **Extreme Platform**
 - Upgrading core switches to BD20K
 - Extreme's new "long-life" switch
- Architecture otherwise stable through 2010
 - Reviewing now for 40/100G support in 2011/2
 - Emerging optimal forwarding options such as TRILL/RBRIDGE, SPB, as well as MPLS

We're Hiring!

- Currently have one Network Engineer vacancy open
 - <https://www.linx.net/job>
 - Immediate start
- LINX is still growing, so more to come

New Peterborough Office

- LINX head office is in Peterborough
 - Houses most LINX “back office” functions
- Lots of space for growth...



Engineering

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- LINX is active on...
- Facebook, LinkedIn, Twitter
 - <http://tinyurl.com/linxonfacebook>
 - <http://tinyurl.com/linxontwitter>
 - http://twitter.com/LINX_Network



Questions?

- <http://www.linx.net/>