NL-ix
UKNOF26

Company -- *Facts and Figures*

- **375** connected ISP's, carriers, Telco's, cable-operators and contend providers

- Worlds' **5th** largest Internet Exchange (member-count)

- Operating services in **70** Datacentres in **29** Cities located in **NL**, **BE**, **GE**, **FR**, **LUX** and **UK**

- IX Services running on multi-100Gb Brocade MLX-e Ethernet network with **3** Super Core **60** Core MLX switches

- **IPv4** and **IPv6** , dual stack.

- Operating '**open and neutral**'.

NL-ix update

- **375 members**
- **33 new applications 2013 (41 in 2012)**
- **1155 connected member ports**
- **193 member-facing 10GE ports**
- **1 member-facing 100GE port**
- **Over 310Gb/sec of peak traffic**
- **2,48 Tb of connected capacity**
- **6 member countries**

NL-ix update

Trends

- **Membership applications:**
  - ➤ **33 so far in 2013**
  - ➤ **41 in total in 2012**
- **Major growth of 10GE member ports**
- **Route server connections and prefixes growing**
- **Good service availability metric trend**

NL-ix update

Connected capacity & ports

- **Connected capacity growth: ~15 %**
  - ➢ **~2,15 Tb/s → ~2,48Tb/s**
- **10GE port growth figures:**
  - ➢ **10G: 153 → 193**
- **One live 100G member port**
- **Other ports:**
  - ➢ **441 x 1GE ports (from 372)**
  - ➢ **358 x 100MB ports (from 345)**
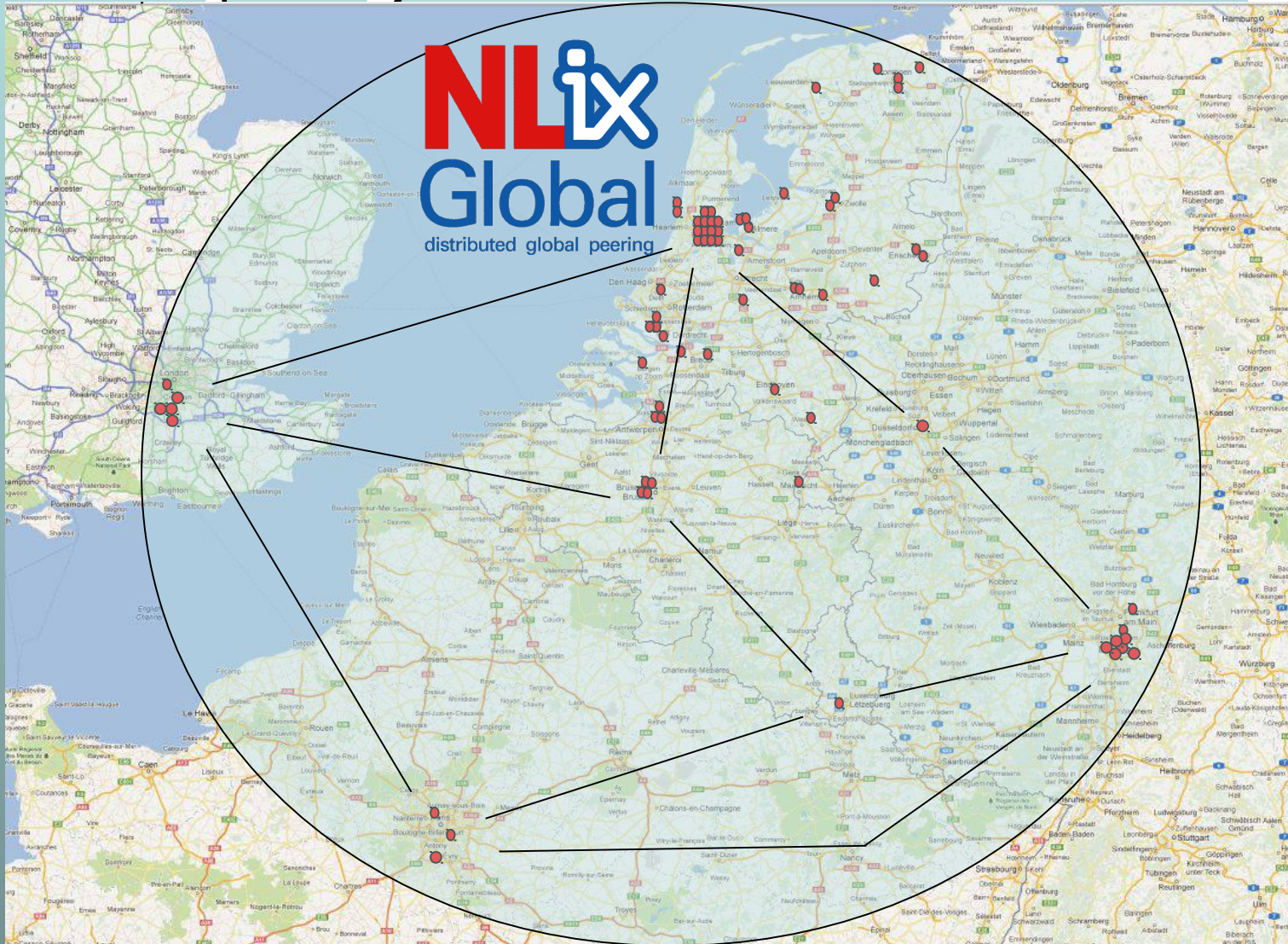 - ➢ **15 x 10MB ports (from 14)**

NL-ix update

Stats

- **Route Server sessions: 197**
- **Route server prefixes:**
  - **4500 (V4)**
  - **350 (V6)**
- **Route Server V6 sessions: 197**

Company -- *Network Coverage*

Company -- *POP-list*

POP's in the Netherlands
========================

1 - 20) Various in Amsterdam-area
21-30) Various in key cities like
      Rotterdam, Haarlem, Groningen,
      Enschede, Eindhoven, Arnhem,
      Zwolle, Hilversum, Maastricht
31-51) Rest of The Netherlands

POP's in Belgium
========================

52) Antwerp DC,   Antwerpen
53) Brussels DC ,   Zaventem
54) Interxion BRU1,   Zaventem
55) LCL Antwerpen,   Antwerpen
56) LCL Diegem,   Diegem
57) KPN International, Zaventem
58) Yellowduck,   Antwerpen

POP's in France
========================

59a) Equinix PA2,   Paris
59b) Equinix PA3,   Paris
60) Telehouse-2 Paris 2 Voltaire, Paris

POP's in Germany
========================

61a)   Equinix FR4,   Frankfurt
61b)   Equinix/Ancotel FR5 , Frankfurt
62)   Interxion DUS-1,   Dusseldorf
63a-f) InterXion FRA1-7,   Frankfurt
64)   GBLX/Level3   Frankfurt
65)   Avaya   Frankfurt
66)   Itenos   Frankfurt
67)   New Telco   Frankfurt

POP's in Great Brittain
========================

68a) Telecity HEX 6/7, London
68b) Telecity HEX 8/9, London

69a) Telehouse North,   London
69b) Telehouse East,   London

POP's in Luxembourg
========================

70) LuxConnect ,   Bettembourg

(POPs direct or via local patch)

In Summary

- **There are many roads to good connectivity**

- **In datacentres in NL, BE, GE, FR, LUX and UK**

- **Join and peer with us.**

Questions?

edwin@nl-ix.net
info@nl-ix.net