RIPE59 - EIX-Working Group

INEX Update

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Tedious Statistics

inex
internet neutral exchange

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  - But we appreciate that many organisations have good reasons not to use route servers
  - Our policy is:

Use the route servers

...unless you have a good reason not to

New PoP in Interxion DUB1

- New PoP opening for production next week
- Previously used Cisco C6500 switches, but new PoP uses Brocade kit:
  - Fibre connections on TurboIron TI24X using SFP+ and SFP
  - Copper 10/100/1000 on FES-X 624
  - WDM using Transmode TM series transponders
    - Not enough power on SFP+ to drive 10G at 20km+
  - Lots of benefits over C65k
    - lower cost, power consumption, etc
    - equipment choice scales to the extent that we need it toThis
    - Meets all our technical requirements
      - well, actually TI24X needs IPv6 L3 filtering
  - This design will not scale at all IXPs

Shiny New Equipment

inex
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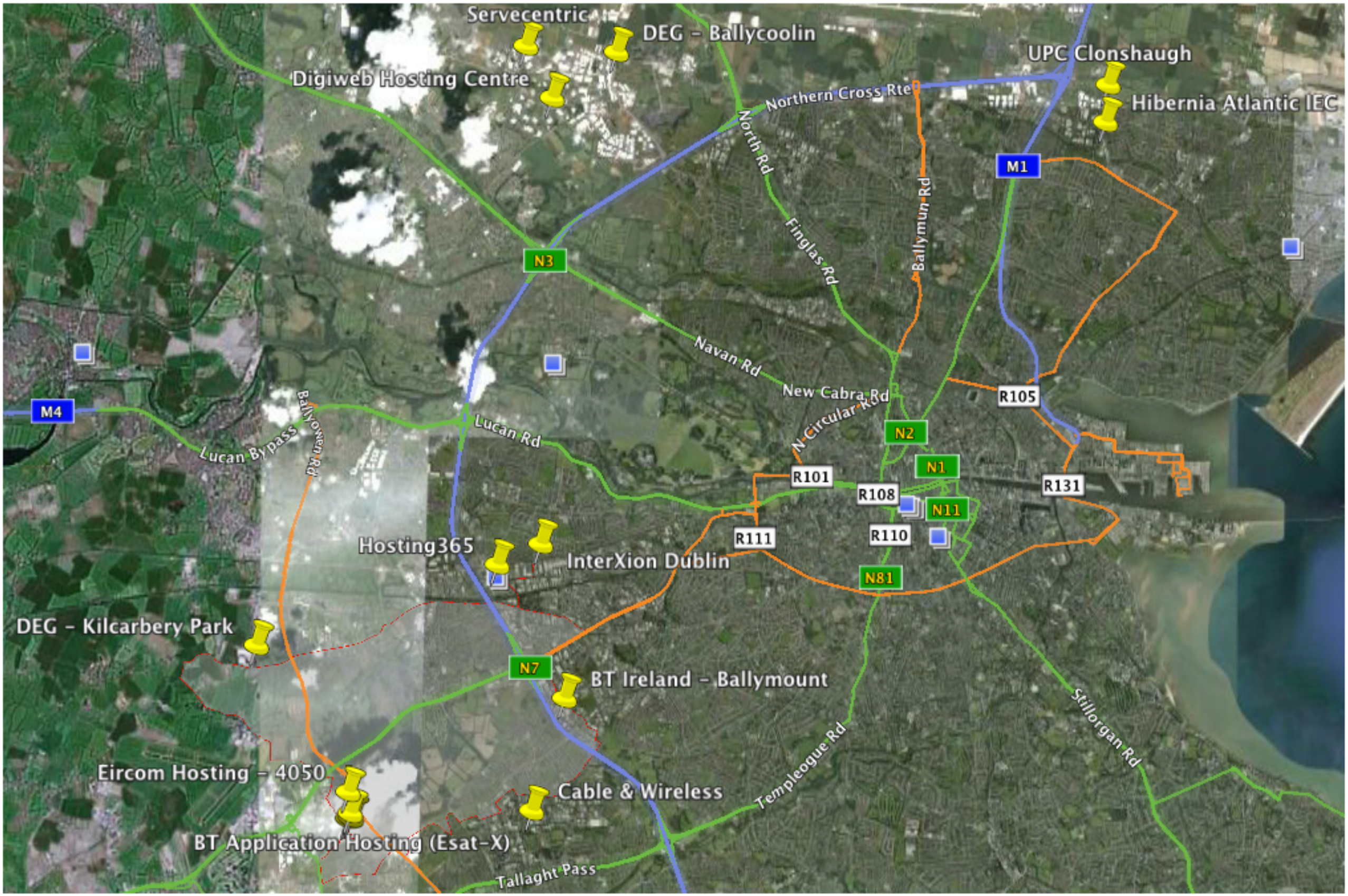
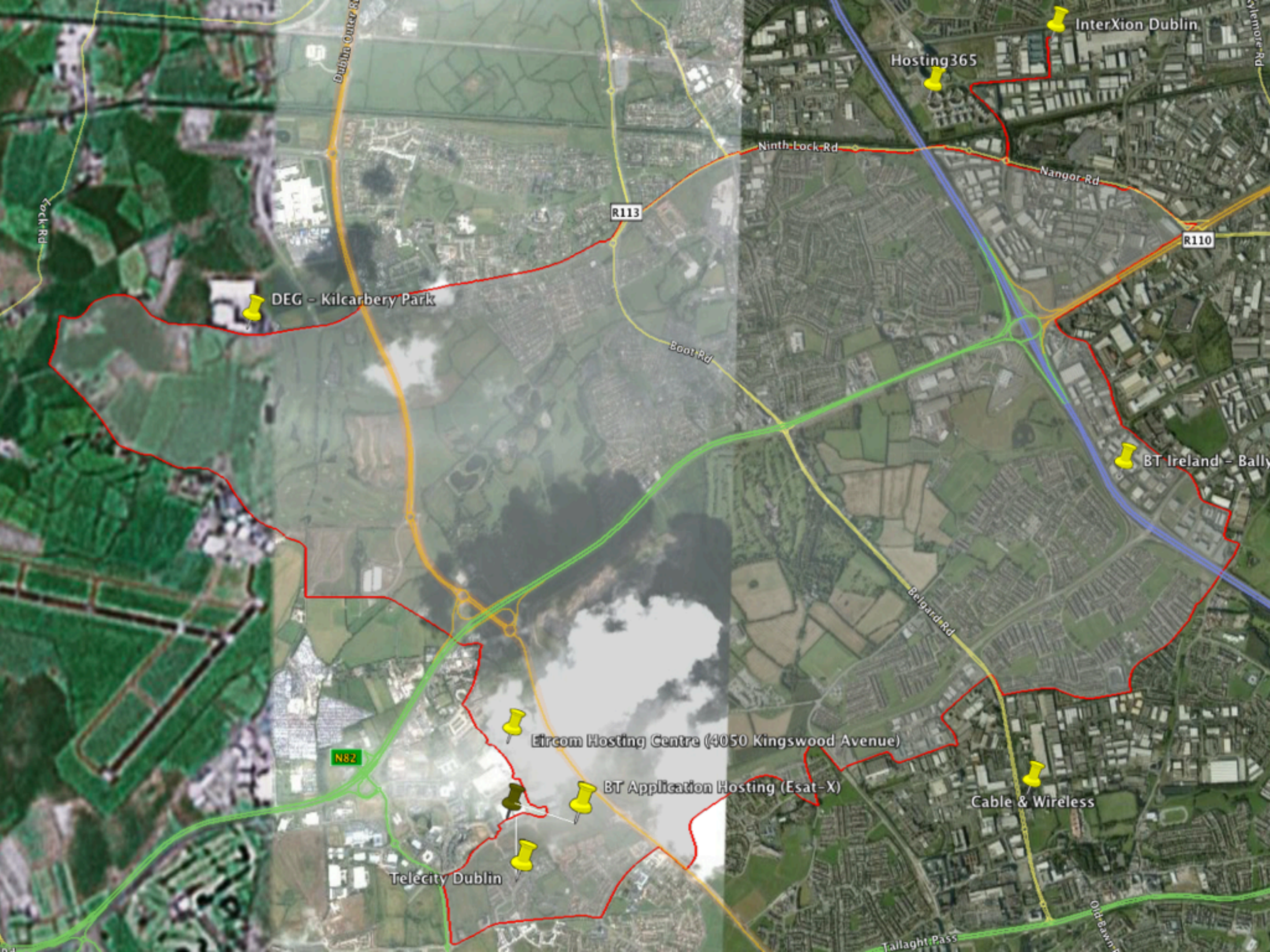
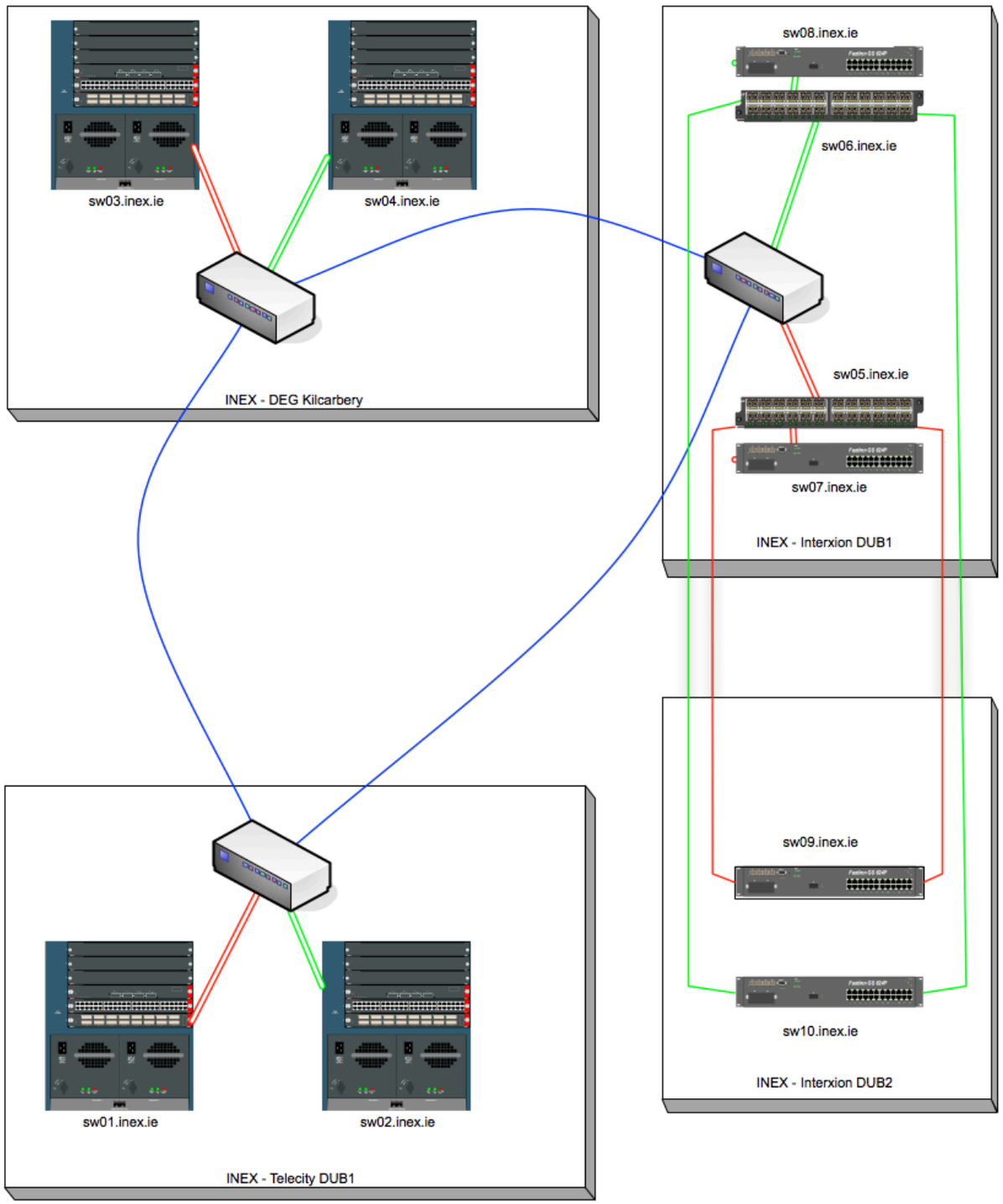

Servecentric
DEG - Ballycoolin
Digiweb Hosting Centre
UPC Clonshaugh
Hibernia Atlantic IEC
Northern Cross Rte
North Rd
Finglas Rd
Ballymun Rd
M1
N3
Navan Rd
New Cabra Rd
R105
N2
N-Circular Rd
M4
Lucan Bypass
Ballyowen Rd
Lucan Rd
R101
R108
N1
R131
N11
R111
R110
Hosting365
InterXion Dublin
N81
DEG - Kilcarbery Park
N7
BT Ireland - Ballymount
Templeogue Rd
Stillorgan Rd
Eircom Hosting - 4050
Cable & Wireless
BT Application Hosting (Esat-X)
Tallaght Pass


InterXion Dublin
Hosting365
Ninth Lock Rd
Nangor Rd
R113
R110
Kock Rd
DEG - Kilcarbery Park
Boot Rd
BT Ireland - Bally
Belgard Rd
Eircom Hosting Centre (4050 Kingswood Avenue)
N82
BT Application Hosting (Esat-X)
Cable & Wireless
Telecity Dublin
Tallaght Pass

Network Layout



Operations Summary

That's all folks...

...any questions?