



NBN Co IPv6 Roadmap

AUSNOG-05

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Product Development and Sales

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**..But the NBN is Layer 2
so why do you care?**

A photograph of two technicians in high-visibility vests and hard hats working on a utility box on a lawn. One technician is kneeling and using a tool, while the other is crouching nearby. An orange traffic cone is placed next to the box. In the background, there is a paved road, a silver car, and a brick building with trees.

Session Management

Class of Service

Telephony & Multicast

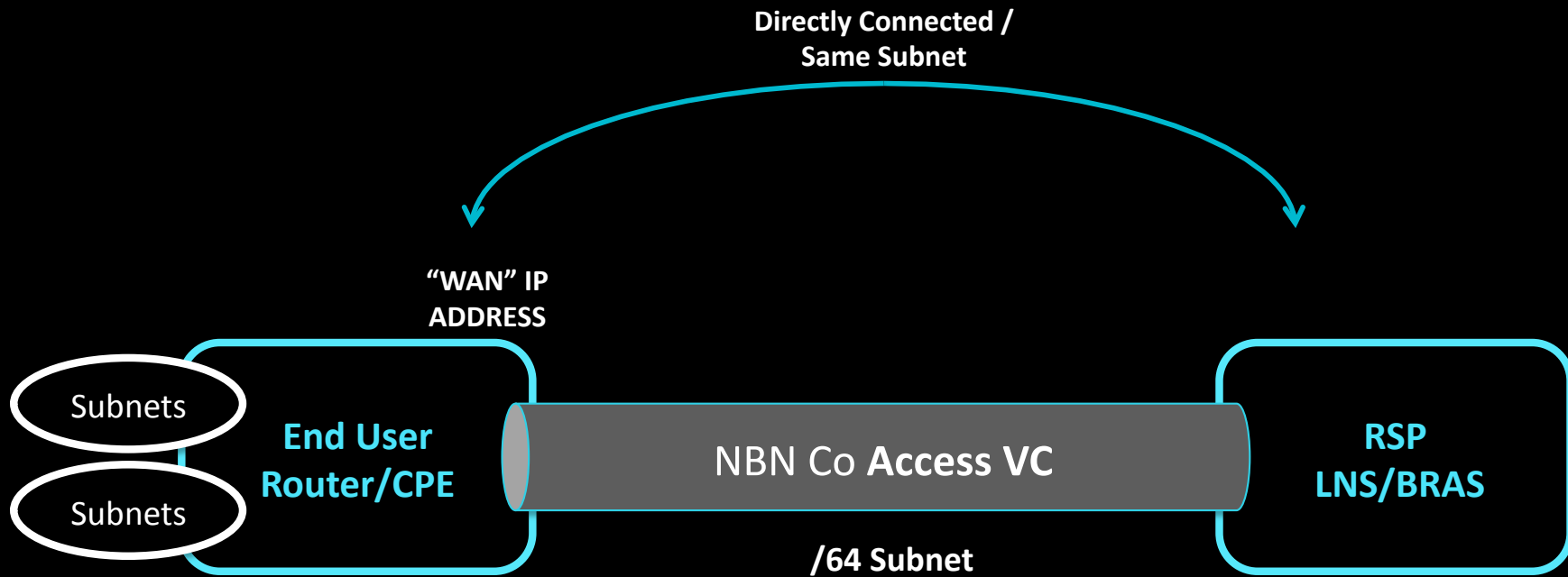
Session Management

Option 1 – Static IP Addressing

Option 2 – PPPoE

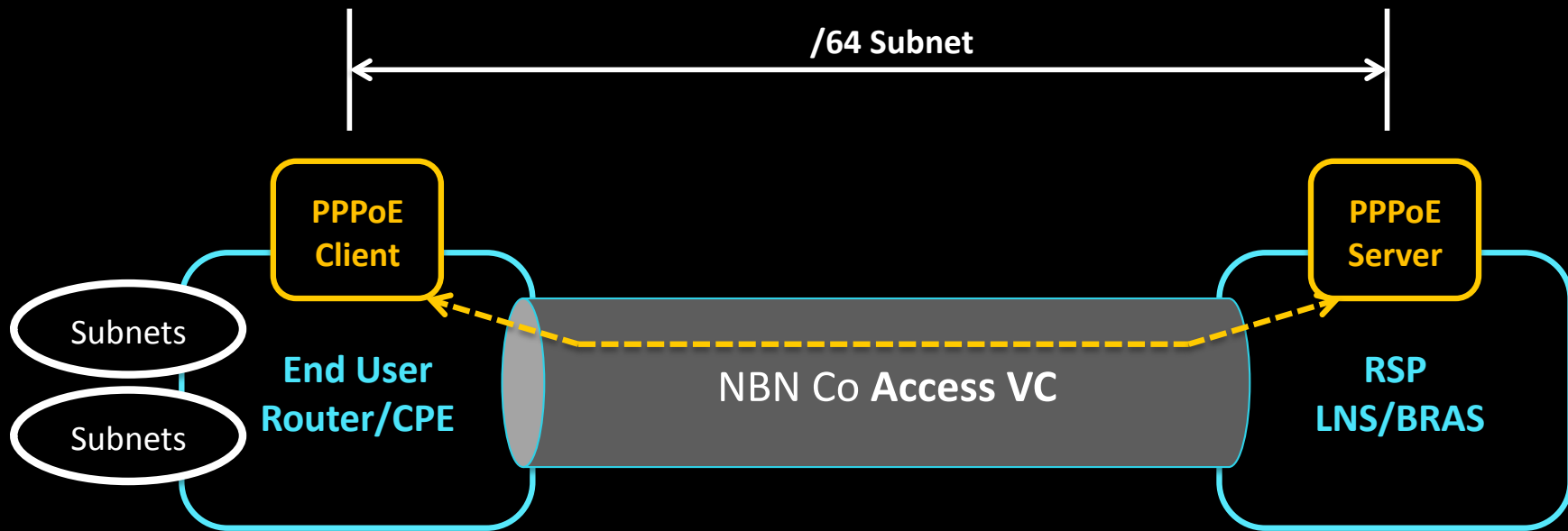
Option 3 - IPoE

Static Addressing



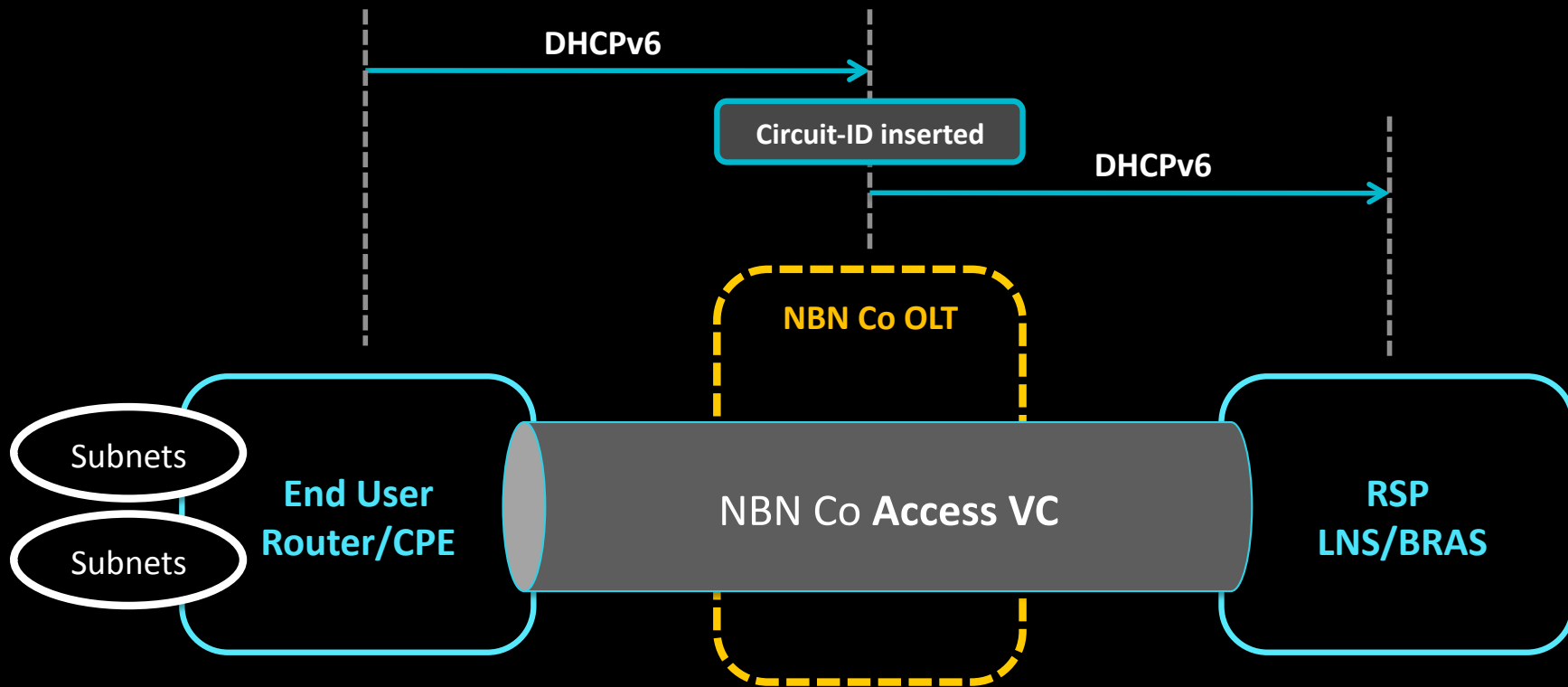
Supported Today

PPPoE



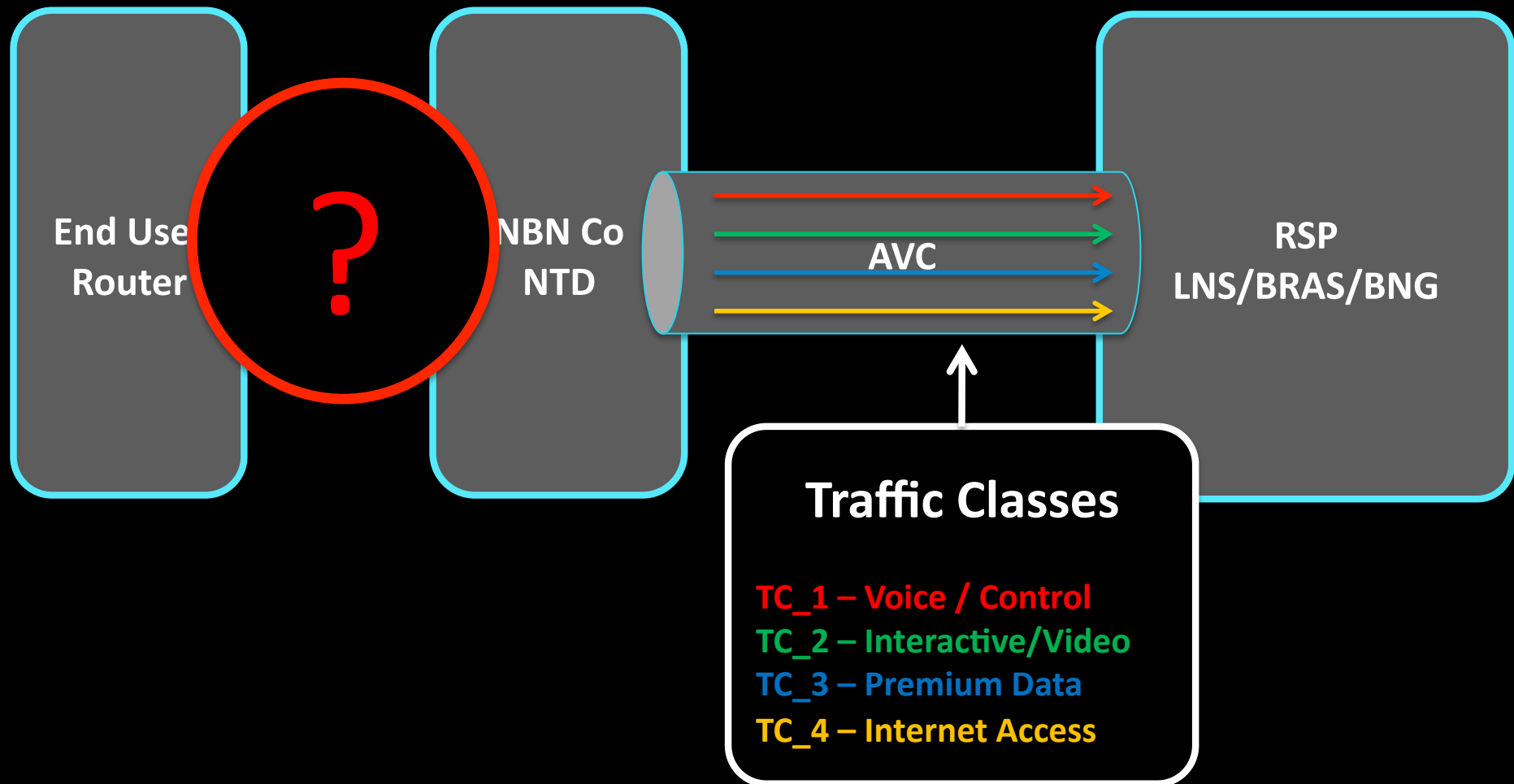
Supported Today

IPoE (IP Over Ethernet)

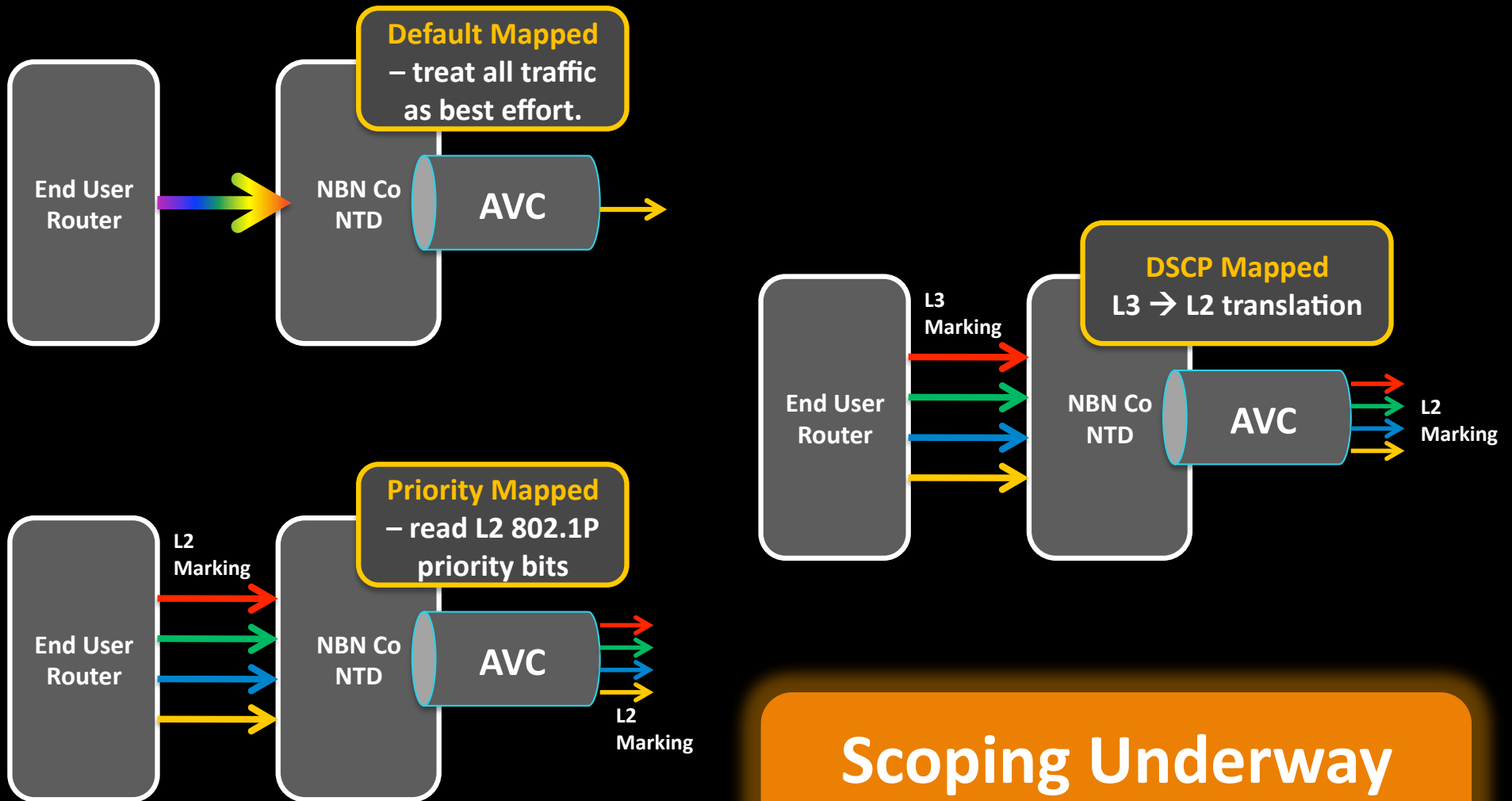


Scheduled for Q2 2012

Class of Service

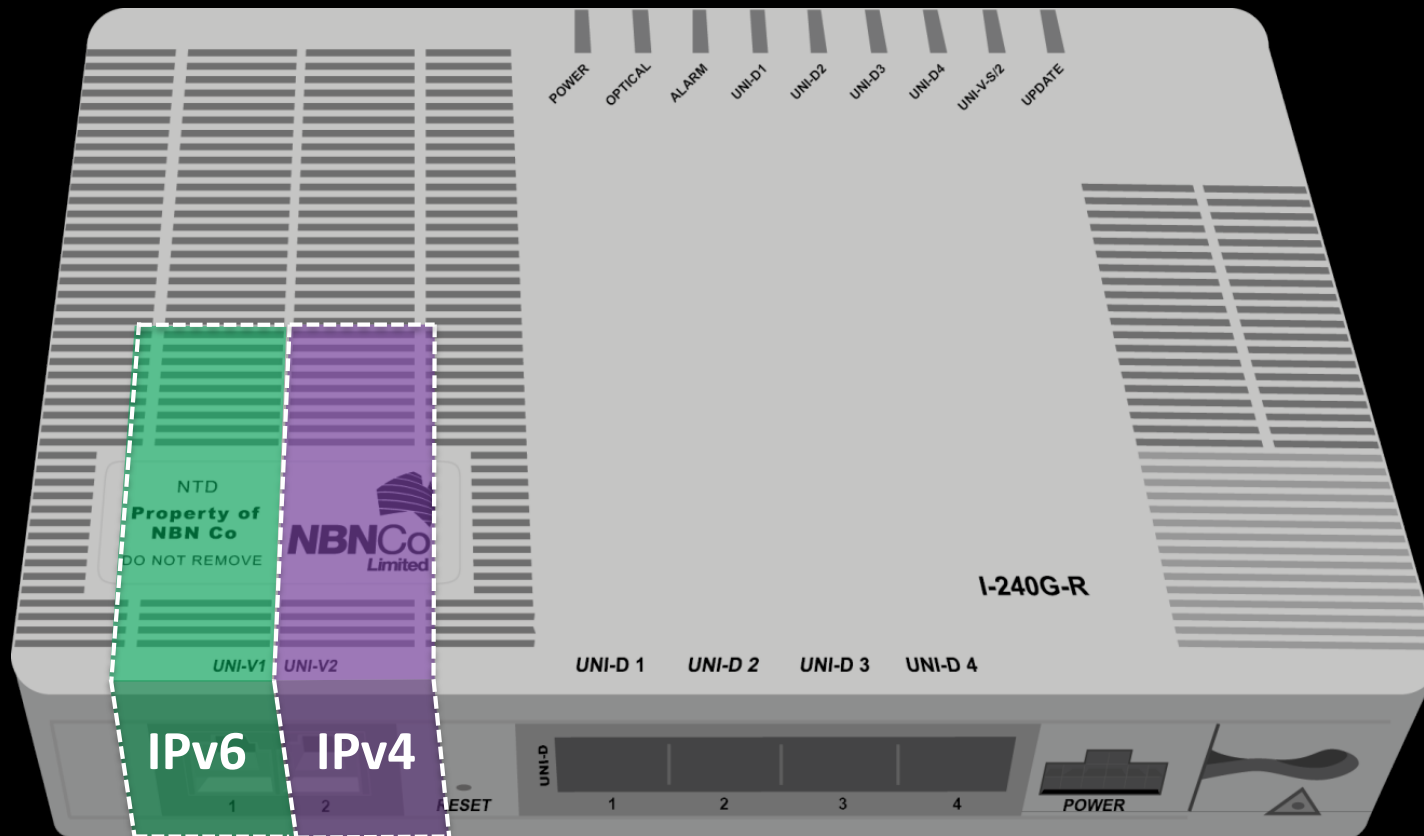


Class of Service – Mapping Options



Scoping Underway
(Feedback welcome!)

Telephony (UNI-V)



Target: Product Release 5 - CY2013

Multicast

- **Currently implements IGMPv3**
- **MLD is the IPv6 equivalent**
- **Works in much the same way**
- **Early stages of investigation**

Target: Product Release 5 - CY2013





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Limited

