Agenda

- Overview NGNBN
- Provisioning difficulties & solution
NGNBN and Challenges

“The greatest challenge to any thinker is stating the problem in a way that will allow a solution” – Bertrand Russell
Who are we?

- Structural Separation
- Operational Separation

Diagram includes:
- Consumers / End-users
- Services (including services & CPE)
- Active Infrastructure (including switches & routers)
- Passive Infrastructure (including wires & ducts)
Lighting Up the Fibre

Residential (High Rise)

NC’s Central Office

OpenNet’s Central Office

Residential (Landed)

Non-Residential

Non-Residential Address Points (NBAPs)

Residential End User Connection

Non-Residential End User Connection

Non-Building Address Points (NBAPs)
What do we offer?

- EUC
- EVC
- Multicast
- L2VPN
- L3VPN
- ELAN

Segment Services (À la carte)

End-to-end VPN Service (Set meal)
What does our customer want?

- Mix-and-match of services
- Adapt to customer requirement
- Differentiate from others
How should Next Generation Network provisioning be?

- Automate
- Less error
- Scalable
Solution

“Make everything as simple as possible, but not simpler.” – Albert Einstein
Service Profiles

- Engineering description of a service
- Cut down lengthy order options
- Reduce human error
Service Modeling

Presales

Inter-operable test (IOT)

Service Modeling

ISP A’s Service Profiles
Orders / Provisioning

Corp Data
Corp Voice
Service Template (roadmap)
Broadband
IPTV
Home Voice
ARE YOU NUCLEUS CONNECTED?

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Some of the statements in this presentation constitute ‘forward-looking statements’ that do not directly or exclusively relate to historical facts. These forward-looking statements reflect Nucleus Connect’s current intentions, plans, expectations, assumptions and beliefs about future events and are subject to risks, uncertainties and other factors, many of which are outside Nucleus Connect’s control. Important factors that could cause actual results to differ materially from the expectations expressed or implied in the forward-looking statements include known and unknown risks. Because actual results could differ materially from Nucleus Connect’s current intentions, plans, expectations, assumptions and beliefs about the future, you are urged to view all forward-looking statements contained in this presentation with caution.

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