

Remote Enterprise Centre Board Presentation

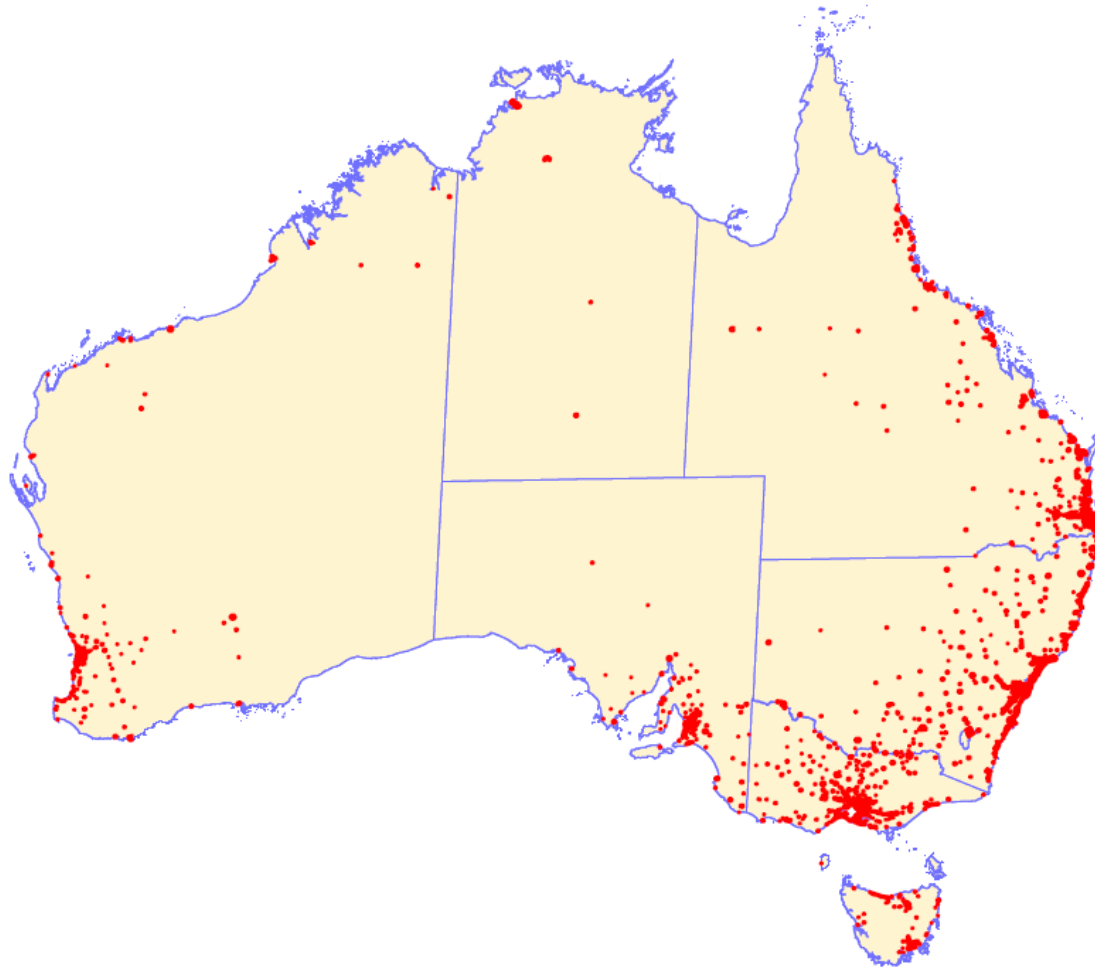
Mike Kaiser

Principal-Government Relations and External Affairs

18th May 2010

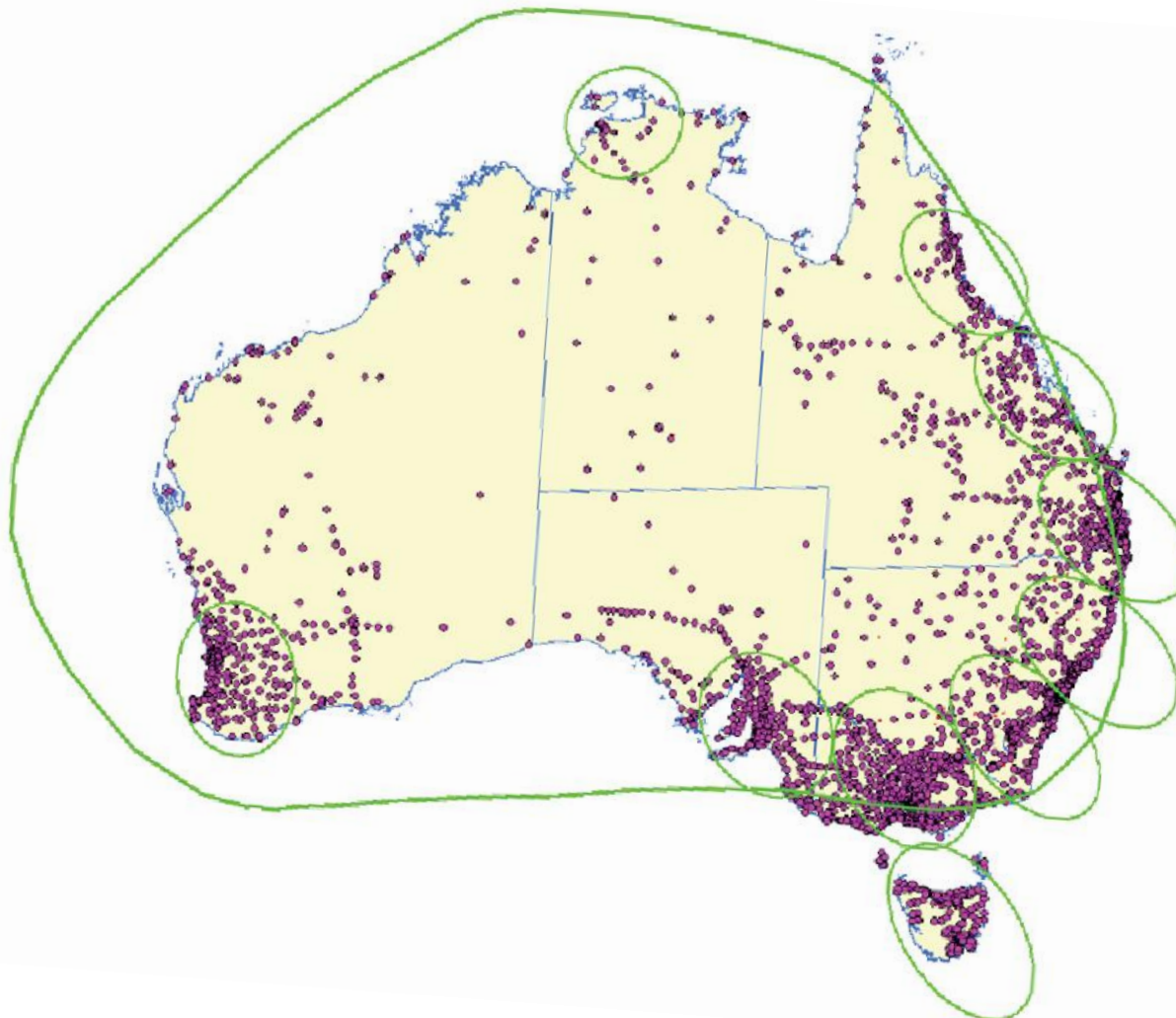
The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

Australia – At least 90% Fibre Coverage



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

Australia – 10% Radio & Satellite Coverage



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

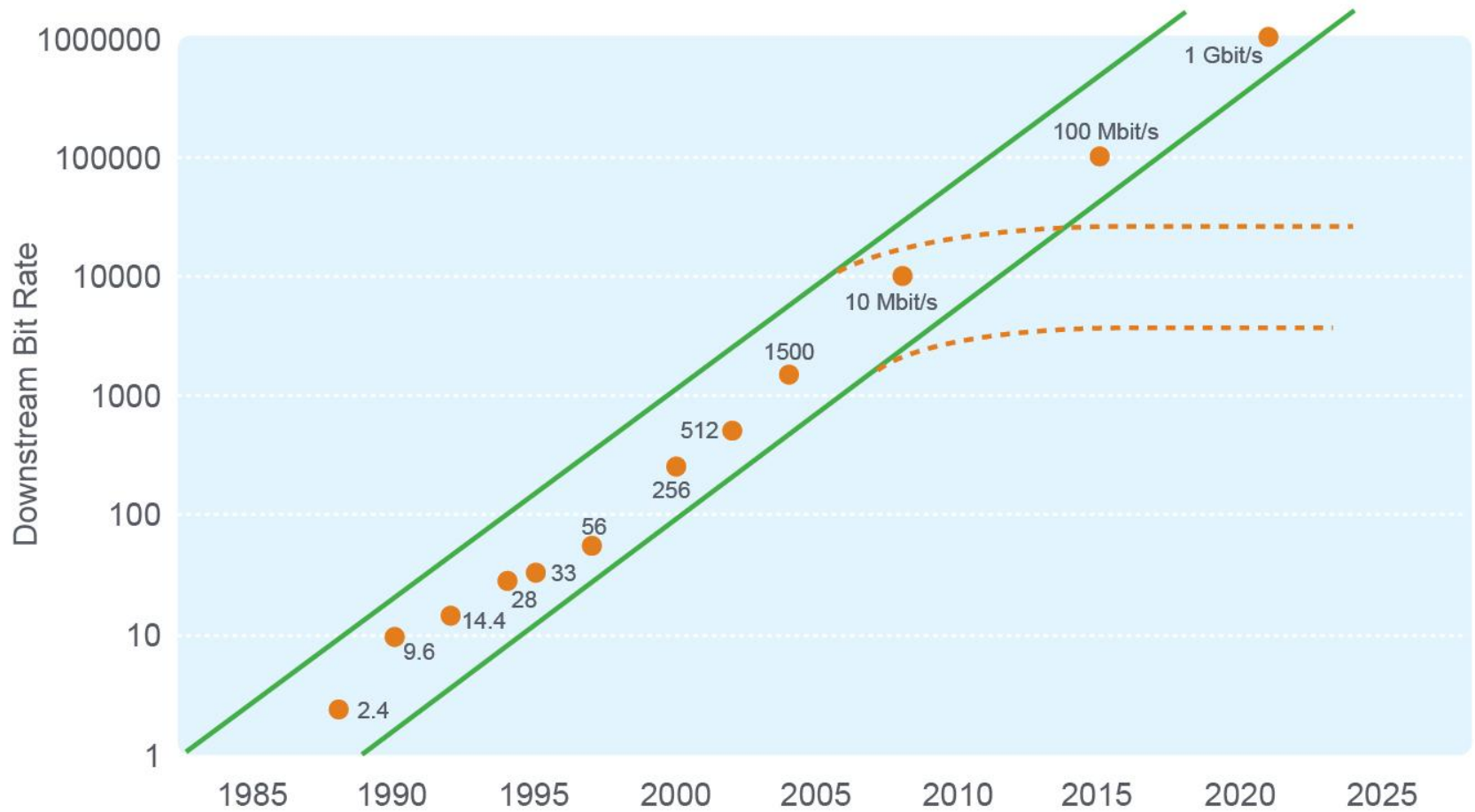
Regional Initiatives



Country	Fibre Backbone	Last Mile	Speeds for Local Access	Fibre Coverage
Australia	✓	✓	100 Mbps	90%
Japan	✓	✓	100 Mbps	Over 90%
Korea	✓	✓	1 Gbps	100% homes and businesses
New Zealand	✓	✓	100 Mbps	75% homes and businesses
Singapore	✓	✓	1 Gbps	100% homes and businesses
Malaysia	✓	✓	10 Mbps + download	38% homes and businesses

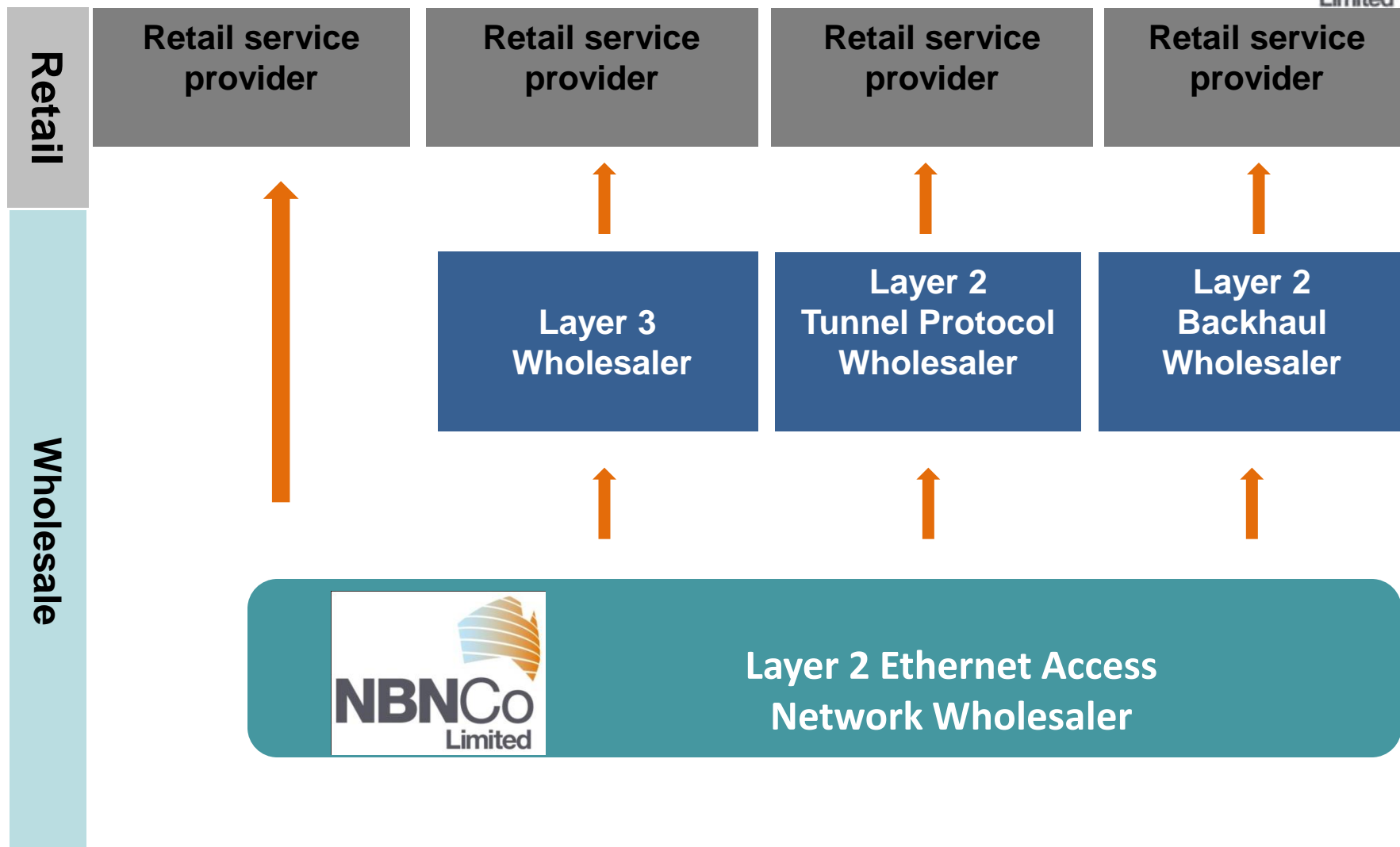
The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

Fixed Bandwidth Demand

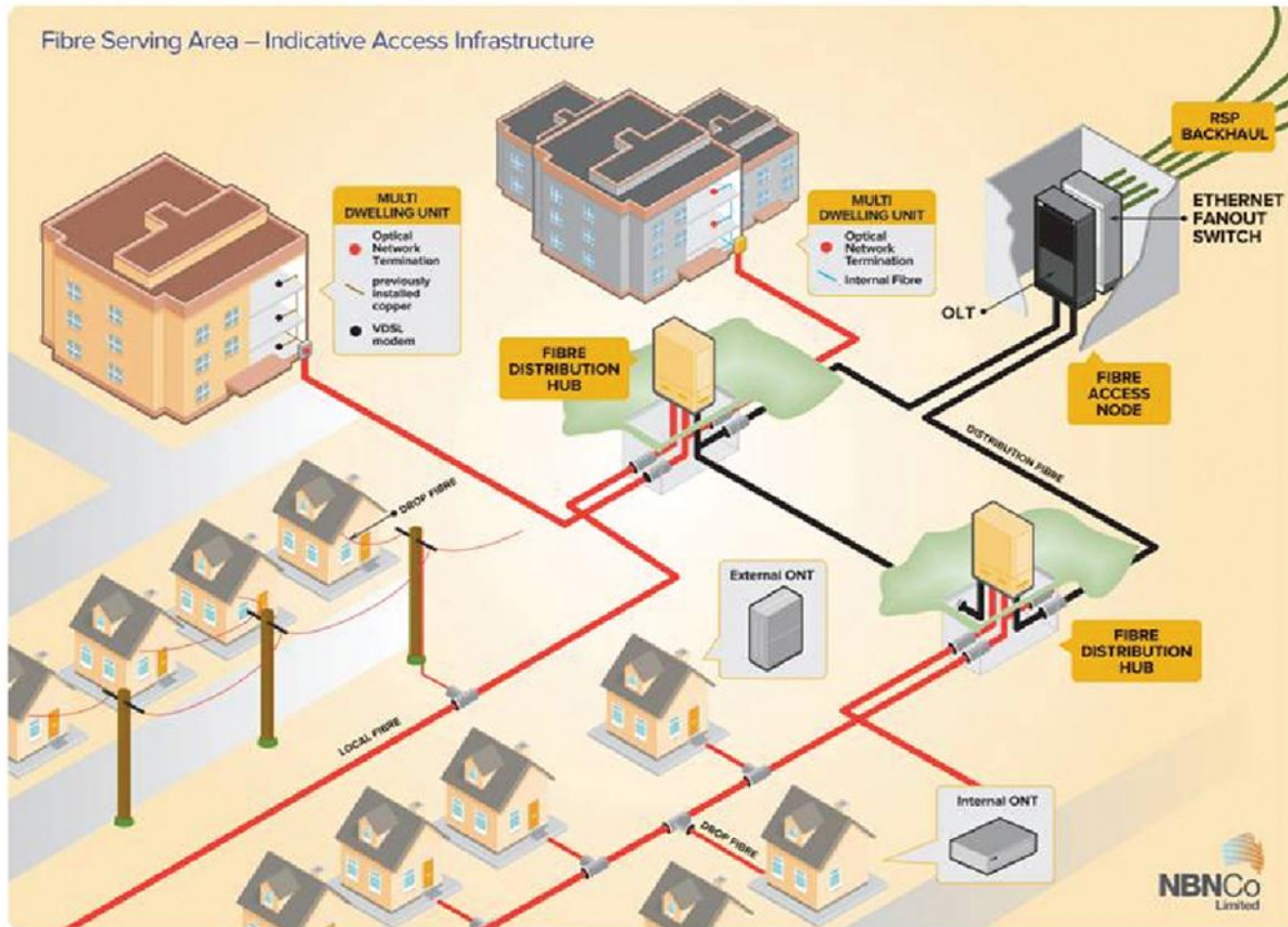


The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

A Diversity of Wholesale and Retail Business Models



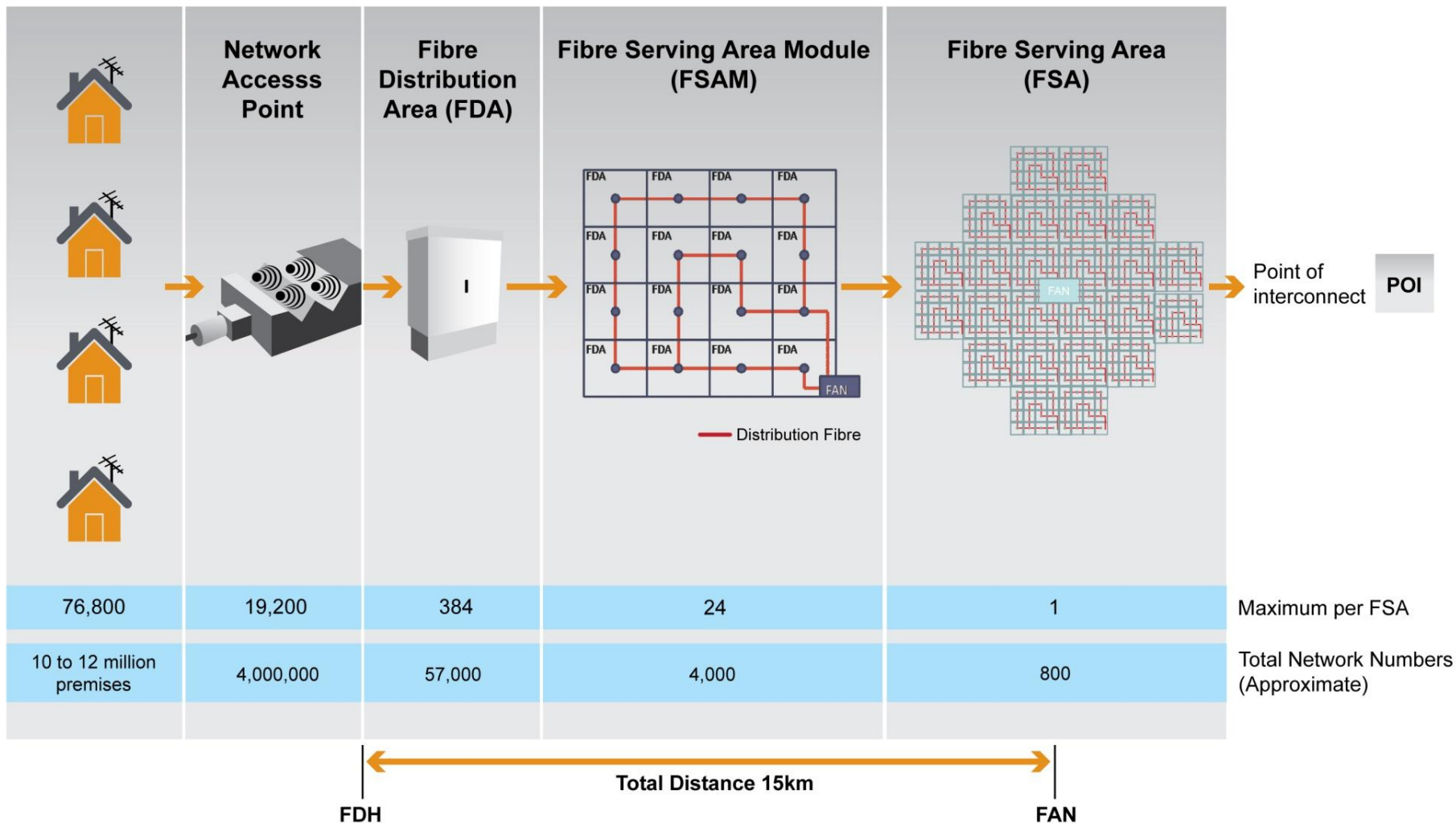
Physical Infrastructure Representation



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**



Network dimensions – replicating modules



Supporting end user applications

Consumer



High-speed internet

- asymmetrical
- bursty



IPTV

- asymmetrical
- streaming
- constant
(committed rates)



VOIP

- constant
(committed rates)

Business Symmetrical



Backup of data



Software-as-a-Service



High-definition voice
and video conferencing



Online collaboration
with remote workers

Industry Eg. Health



Online consultations



Remote diagnosis of
electronic medical
images



In-home monitoring of
elderly and chronic
disease sufferers

The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**



NBNCo

Limited