

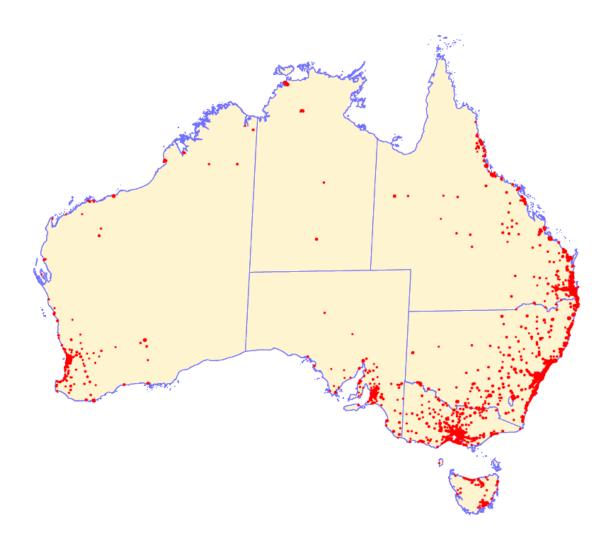
American Chamber of Commerce in Australia

Mike Quigley CEO NBN Co

14 May 2010

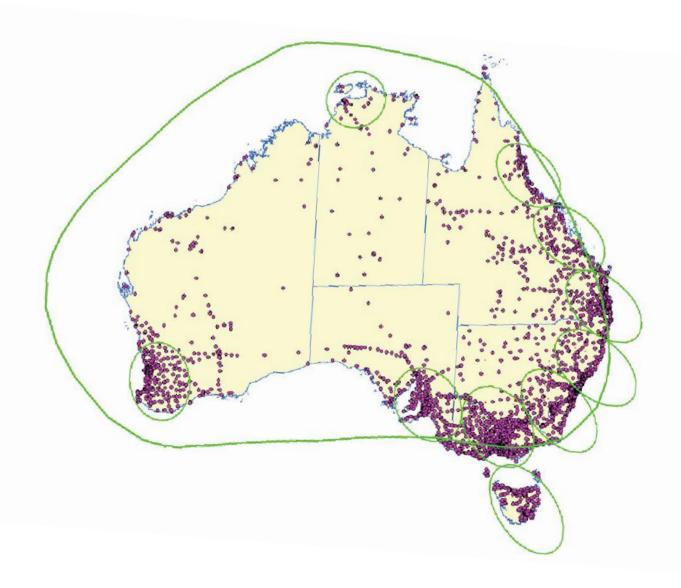
Australia – At least 90% Fibre Coverage





Australia – 10% Radio & Satellite Coverage



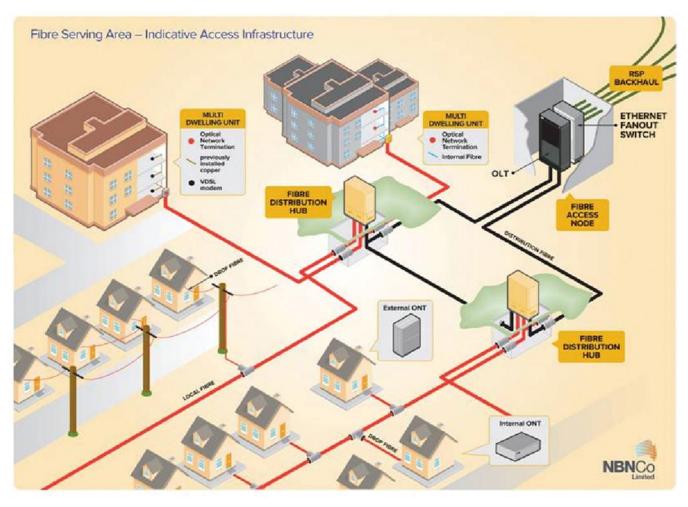


A Diversity of Wholesale and Retail Business Models

Retail service Retail service Retail service Retail service Retail provider provider provider provider Layer 3 Layer 2 Layer 2 Wholesaler **Tunnel Protocol Backhaul** Wholesale Wholesaler **Wholesaler Layer 2 Ethernet Access Network Wholesaler**

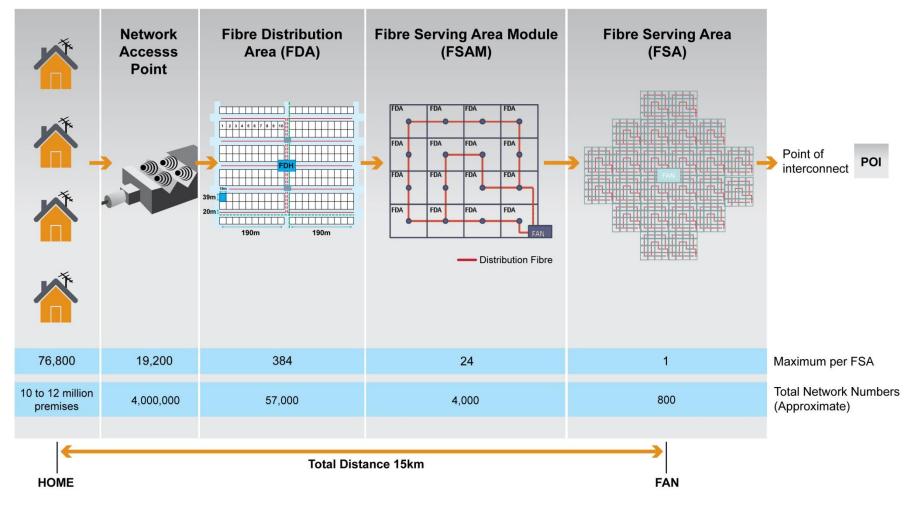
Physical Infrastructure Representation



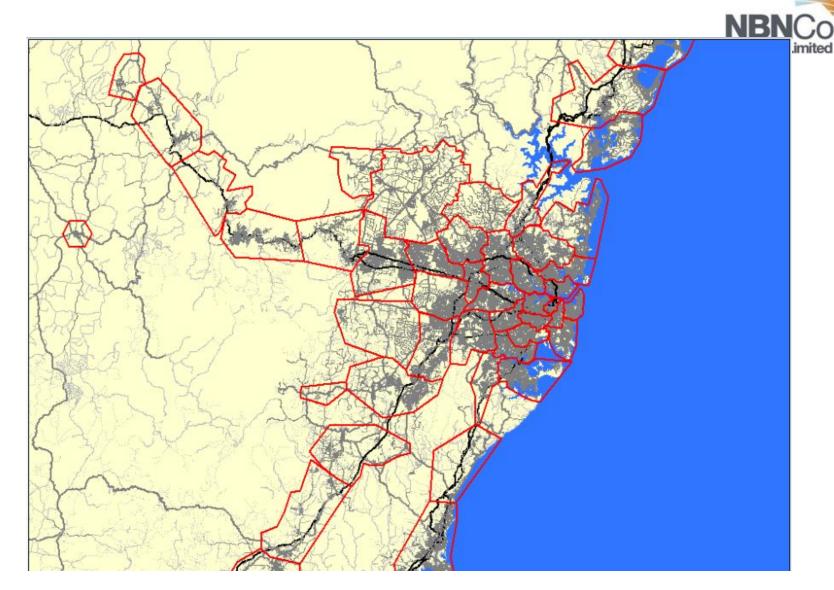


Network dimensions – replicating modules





'Real' Fibre Serving Areas - Sydney



RSPs better support end user applications



Consumer

- Asymmetrical



High-speed internet

bursty



IPTV

- streaming
- constant (committed rates)



VOIP

constant (committed rates)

Business

- Symmetrical
- Business critical connection
- Service level guarantee



Backup of data



Software-as-a-Service



High-definition voice and video conferencing



Online collaboration with remote workers

Industry – eg health

- Symmetrical
- Business critical connection
- Service level guarantee
- Ubiquitous



Online consultations eprescribing



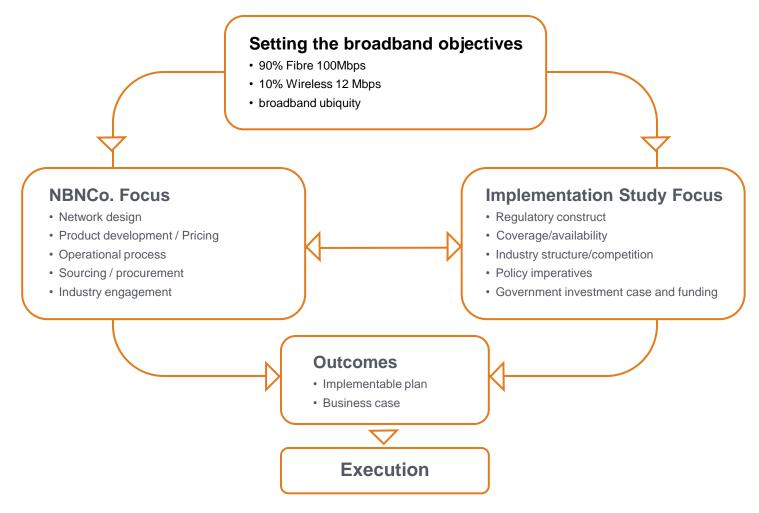
Remote diagnosis of electronic medical images



In-home monitoring of elderly-chronic disease sufferers

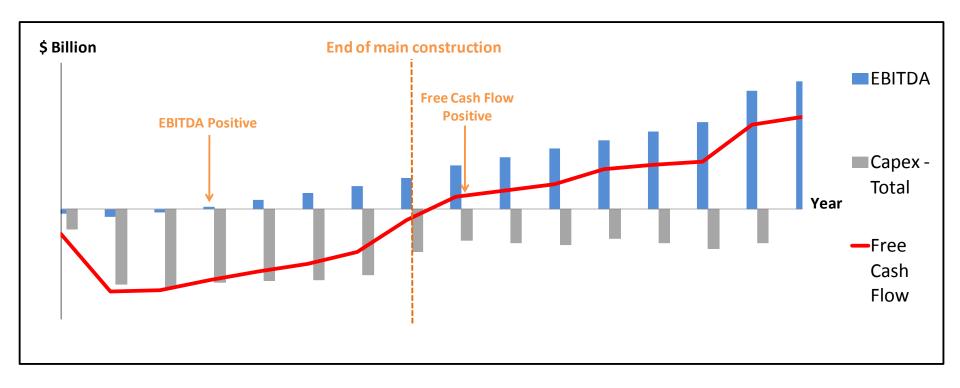
Government's broadband approach





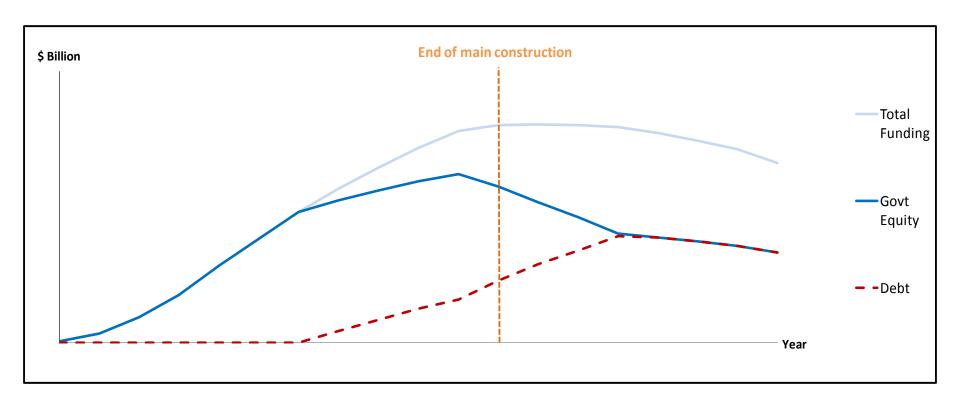
Key Performance Indicators





NBN Co's Debt and Equity Profile





Fibre penetration in key economies





