

NBN Co: Converging on an NBN Future

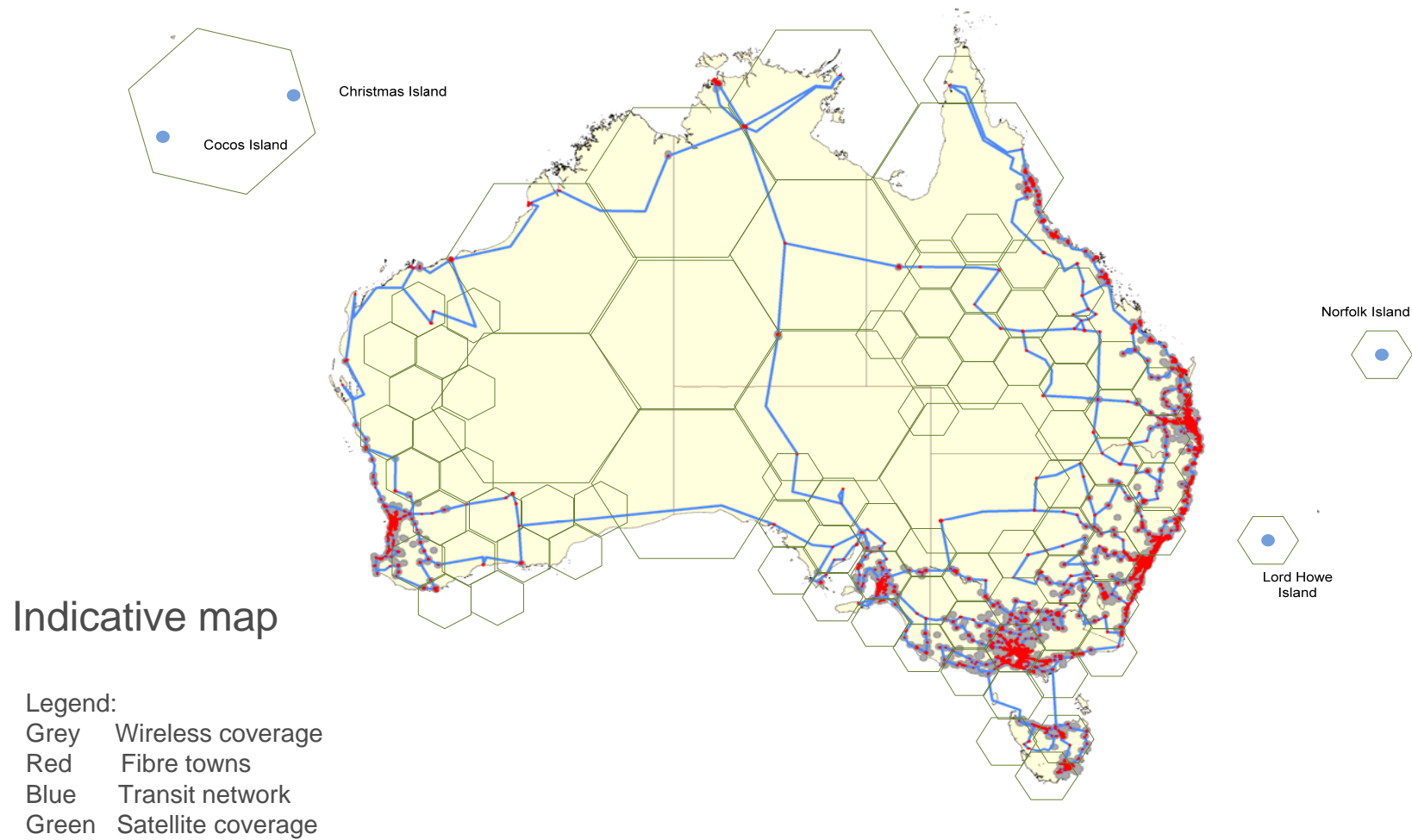
Sean Casey

October 9th, 2012

This document sets out NBN Co's proposals in respect of certain aspects of the National Broadband Network. The contents of this document represent NBN Co's current position on the subject matter of this document. The contents of this document should not be relied upon by our stakeholders (or any other persons) as representing NBN Co's final position on the subject matter of this document, except where stated otherwise. NBN Co's position on the subject matter of this document may also be impacted by legislative and regulatory developments in respect of the National Broadband Network. All prices shown in this document are exclusive of GST.

Fibre + Fixed Wireless + Satellite = 100%

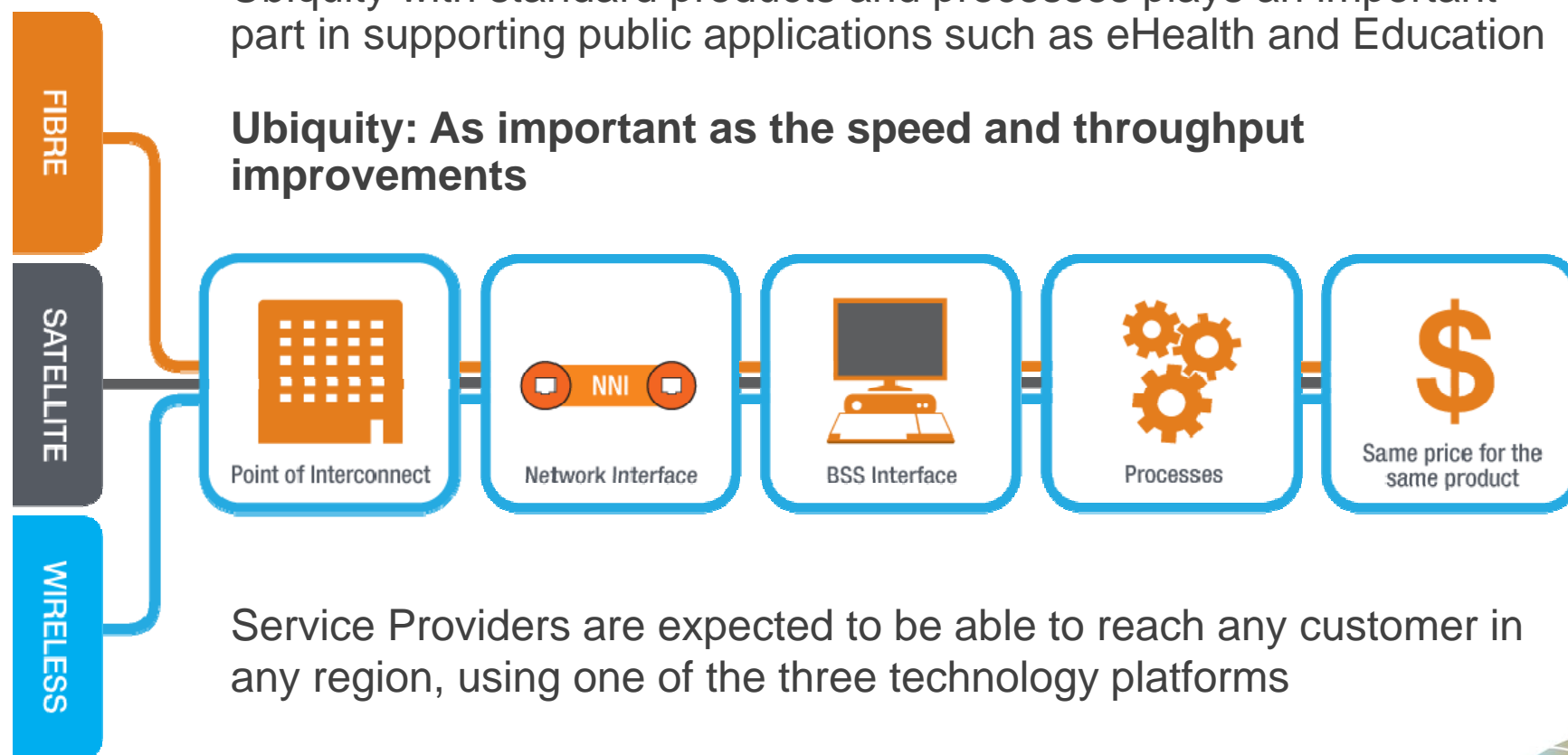
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Network



Common Platform: Universal & Standardised

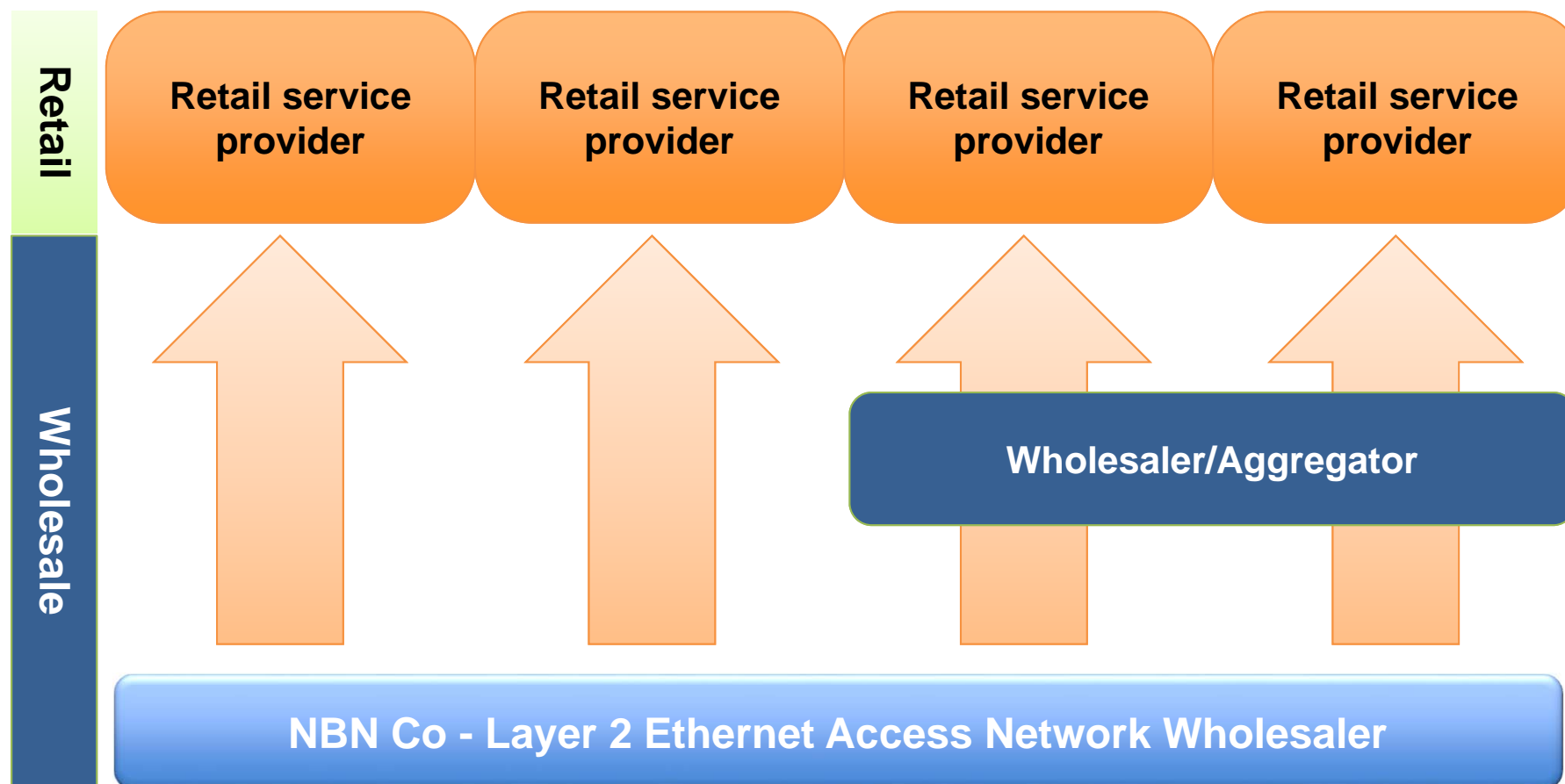
Ubiquity with standard products and processes plays an important part in supporting public applications such as eHealth and Education

Ubiquity: As important as the speed and throughput improvements



Service Providers are expected to be able to reach any customer in any region, using one of the three technology platforms

Wholesale and Retail Business Models



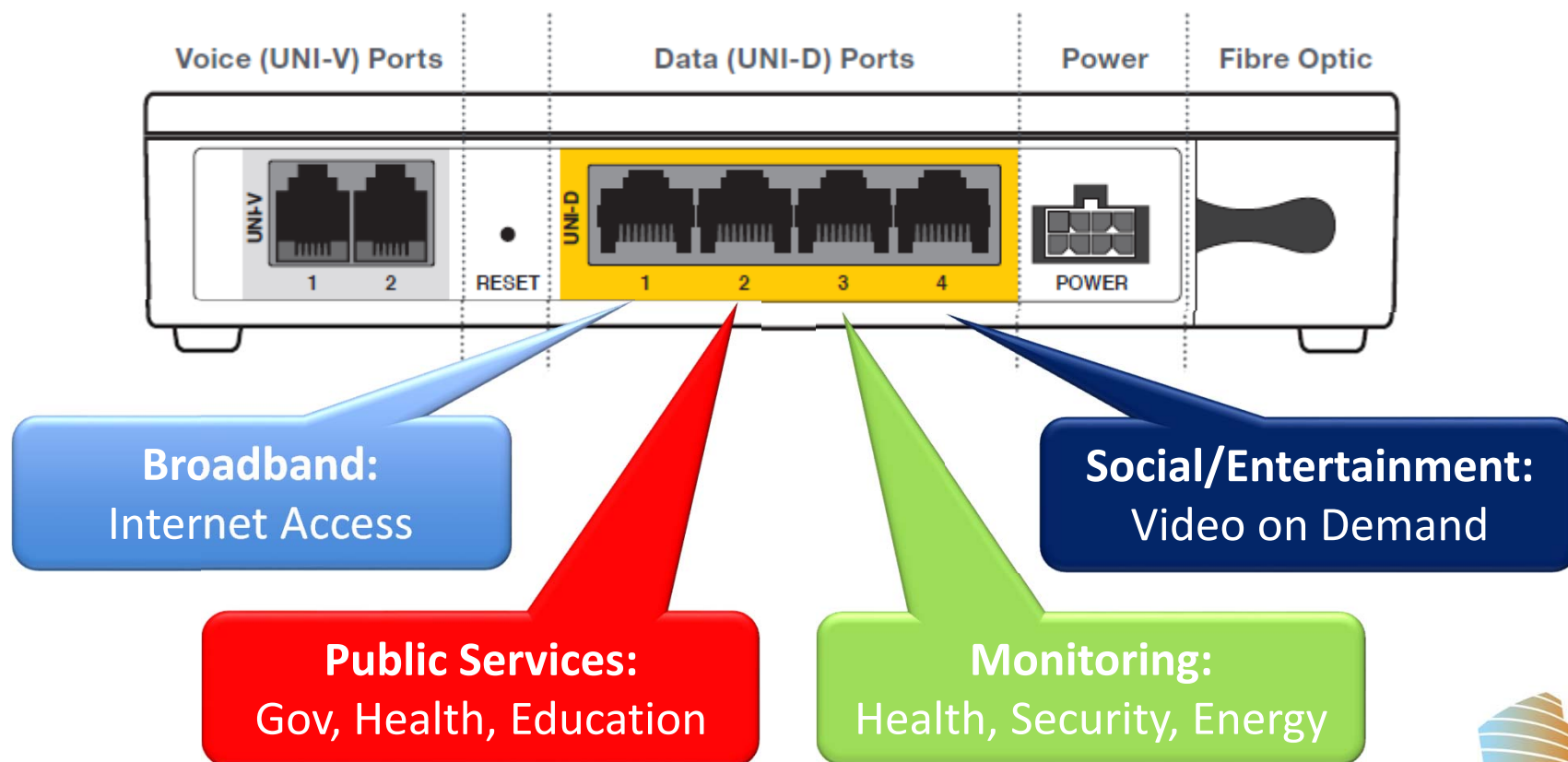
NBN Service Providers



These Service Providers had a signed WBA as at 30 August 2012

NBN New Opportunity:

- **Multiple Ports, Multiple Services**
4 x independent services per home



Australia's National Broadband Network is on its way to you

NBN0084_CH1

Stage
1

3
years

1,500
communities

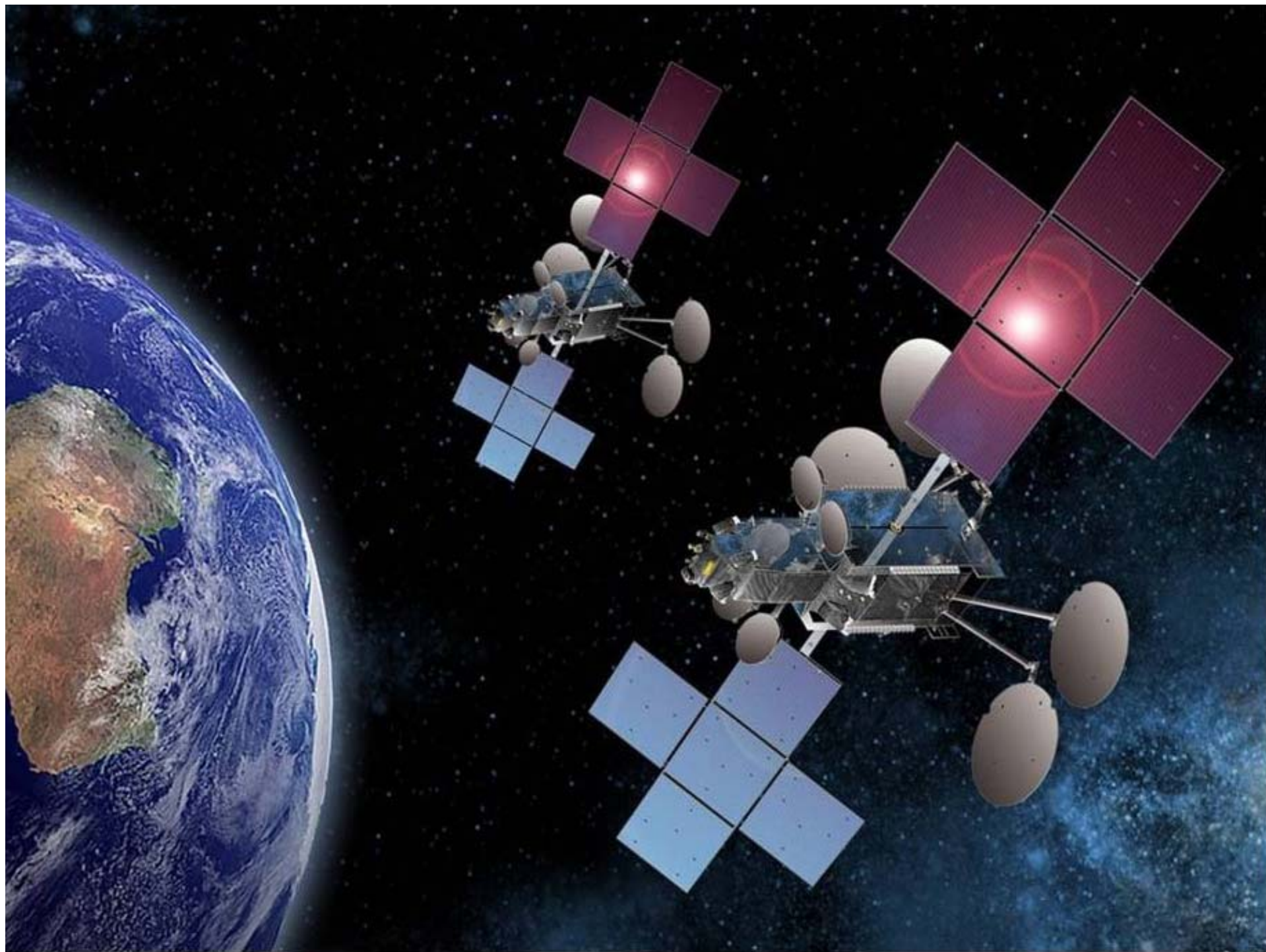
3.5 million
homes & businesses



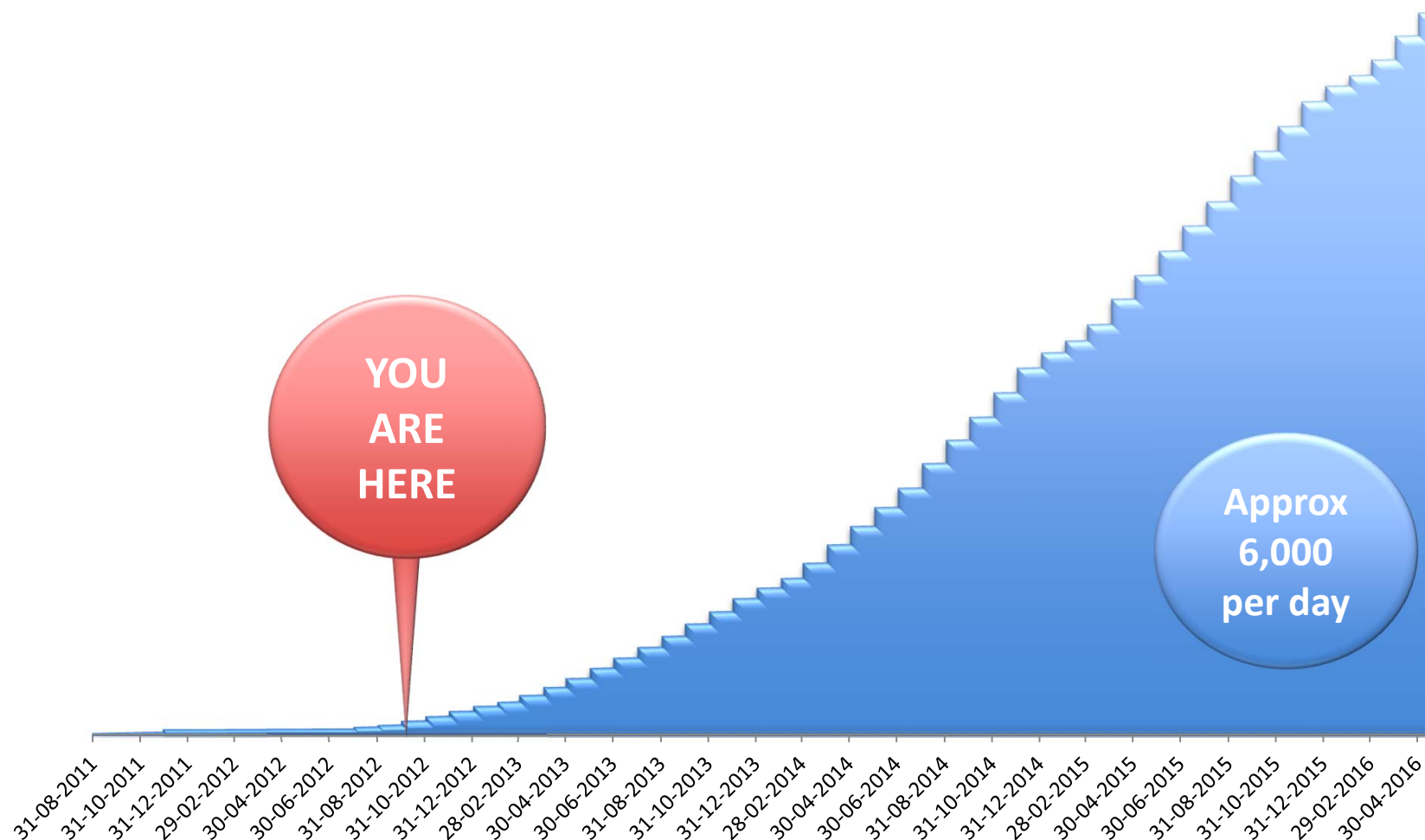
To see if you're one of the first, visit NBNCo.com.au or call 1800 881 816

The three year plan covers network construction due to commence 1 April 2012 through 30 June 2015. When complete, the NBN is planned to reach 100% of Australian homes and businesses.


NBNCo
Bringing broadband to life



Acceleration of the Rollout to 2015

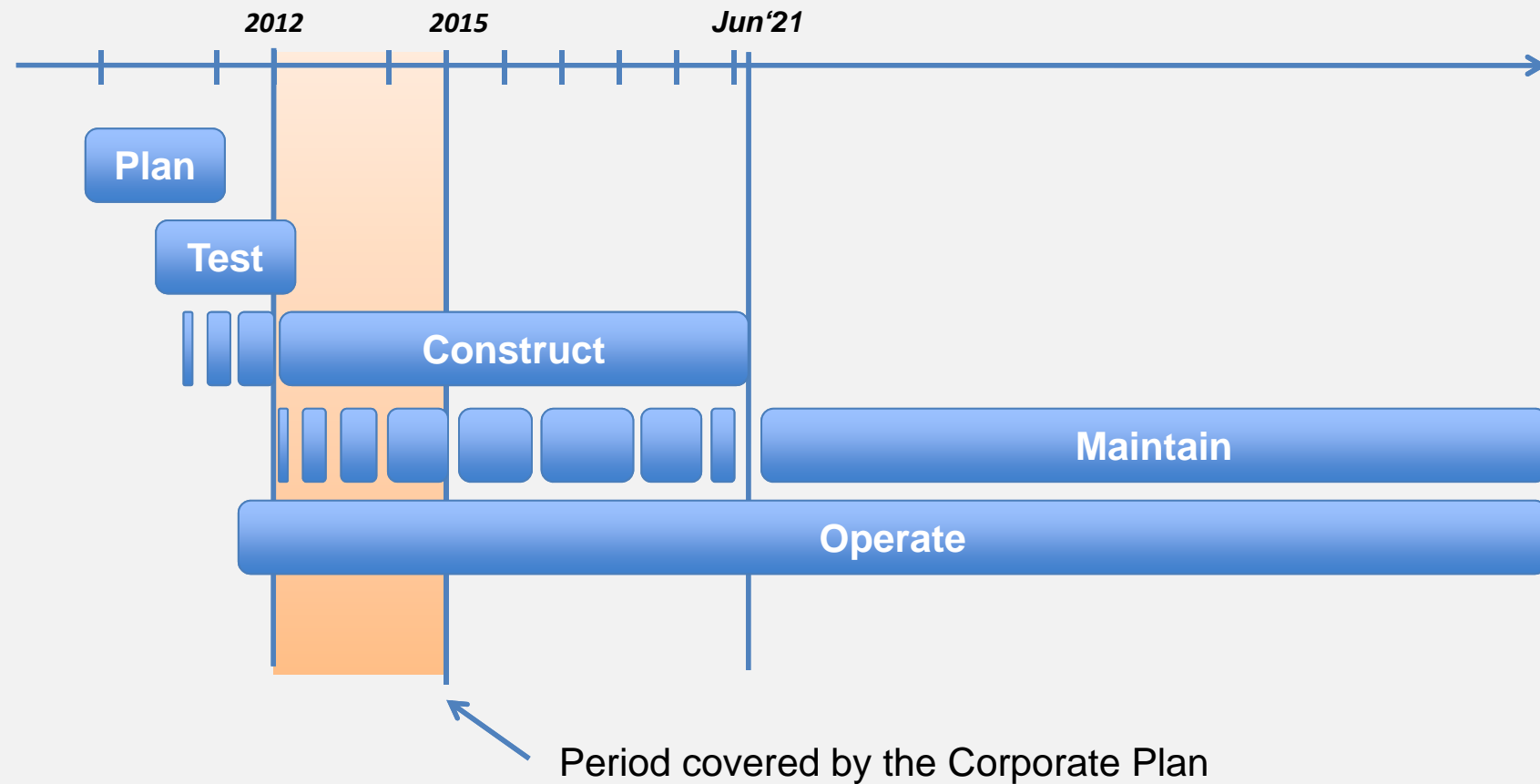


This timeline is indicative only and subject to change without notification.

National Broadband Network

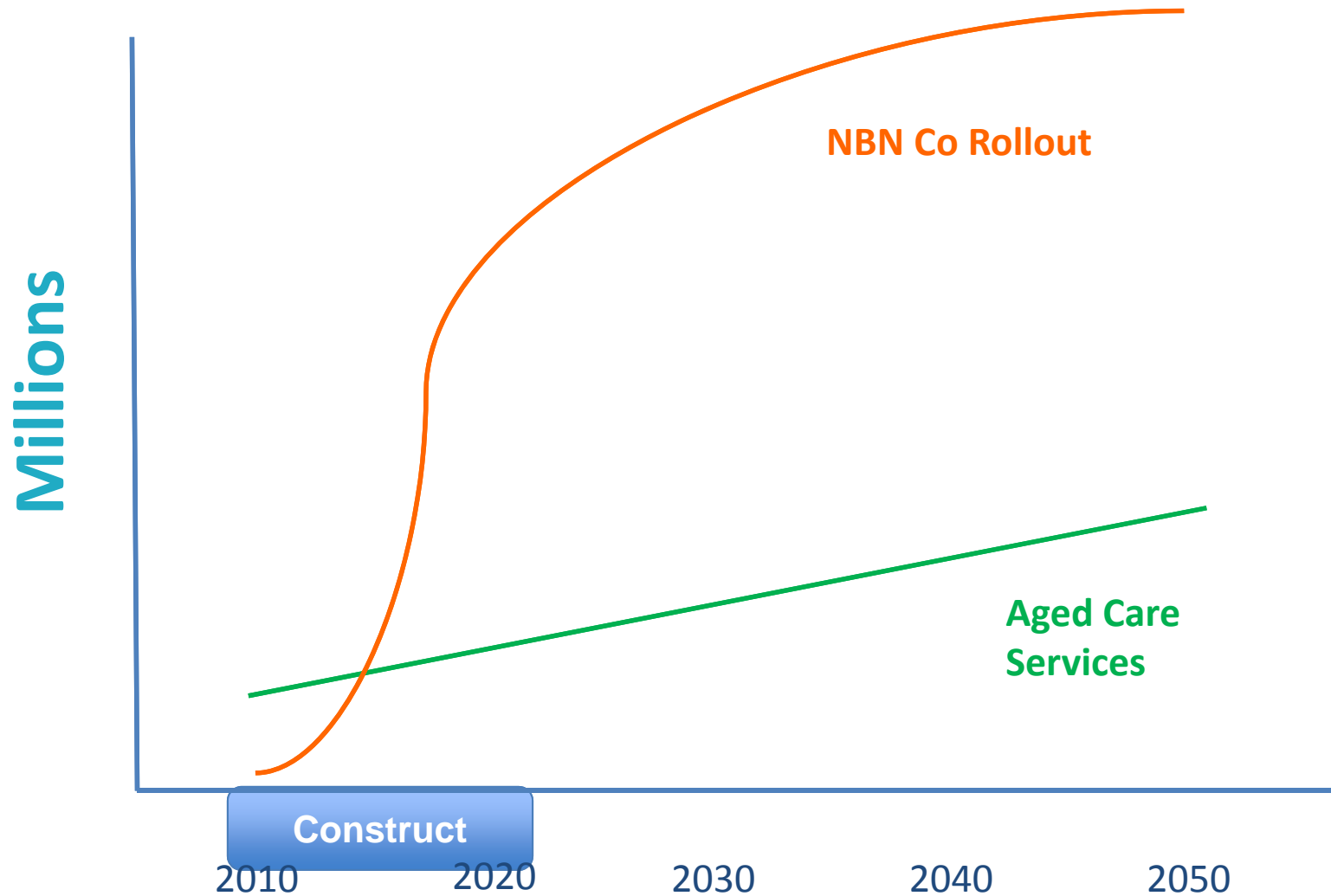
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Long-term indicative timeline



NBN Rollout, Ageing Australian Demographic

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Building Digital Infrastructure



Health

- Tele-medicine
- Tele-care
- Video Consultations
- Monitoring
- Records



Education

- Virtual Classroom
- Collaboration
- Access
- Research



Community

- Government
- Social Inclusion
- Participation
- Comms
- Regional Development



Business

- Tele-working
- Cloud Services
- Flexible Workforce
- Collaboration



Entertainment

- Social TV
- Video on Demand
- IPTV
- Games
- Video Conferencing

Layer 2

National Broadband Network

Distribution/Services: Physical -> Digital

<u>Physical</u>		<u>Digital</u>
-----------------	--	----------------

- | | | |
|----------------|---|----------------|
| • Post | ⇒ | eMail |
| • Music Stores | ⇒ | iTunes |
| • Newspapers | ⇒ | Services |
| • Bookstore | ⇒ | eBooks |
| • DVD Rental | ⇒ | Download |
| • Store, Local | ⇒ | Online, Global |



Emerging Digital Services

- *Health care*
- *Cloud Businesses*
- *Education*

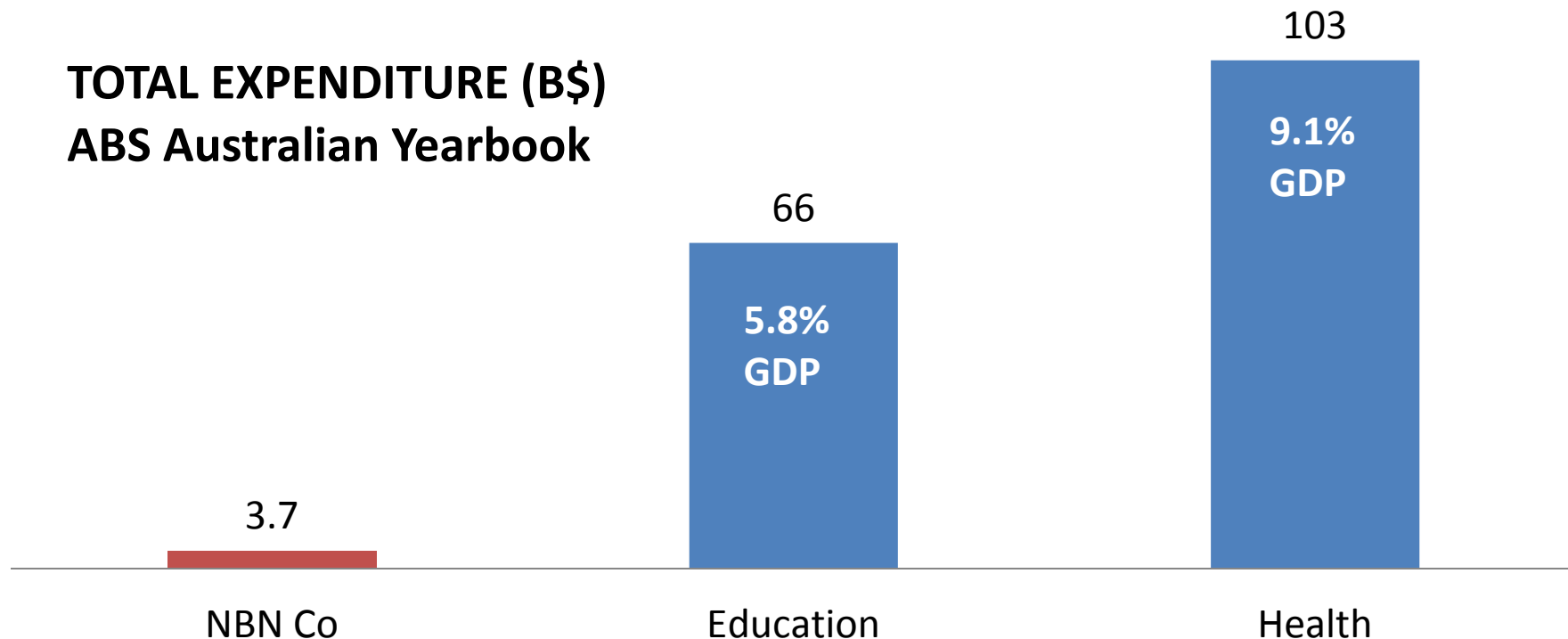
Extending Services to the Home

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Industry Opportunity: Reduce Costs, Improve Service Delivery

TOTAL EXPENDITURE (B\$)
ABS Australian Yearbook



Source: <http://www.abs.gov.au/ausstats/abs@.nsf/mf/1301.0>

Health Trials: Pilot, Policy, Deploy

Diabetes

- Townsville



Chronic Disease Care

- Armidale/Kiama



Tele-monitoring for Veterans

- NSW/QLD/TAS/WA



health care

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education

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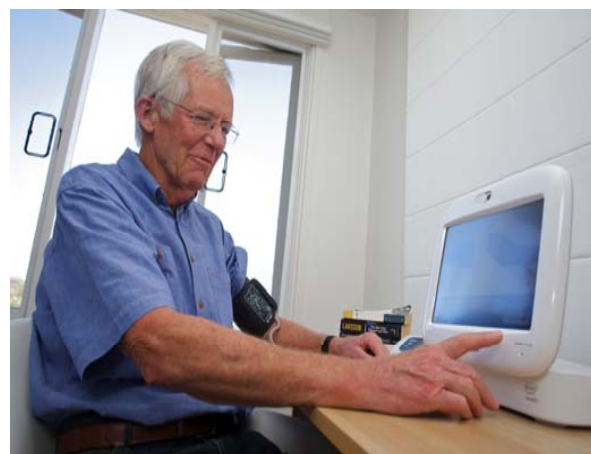
digital economy

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aged care

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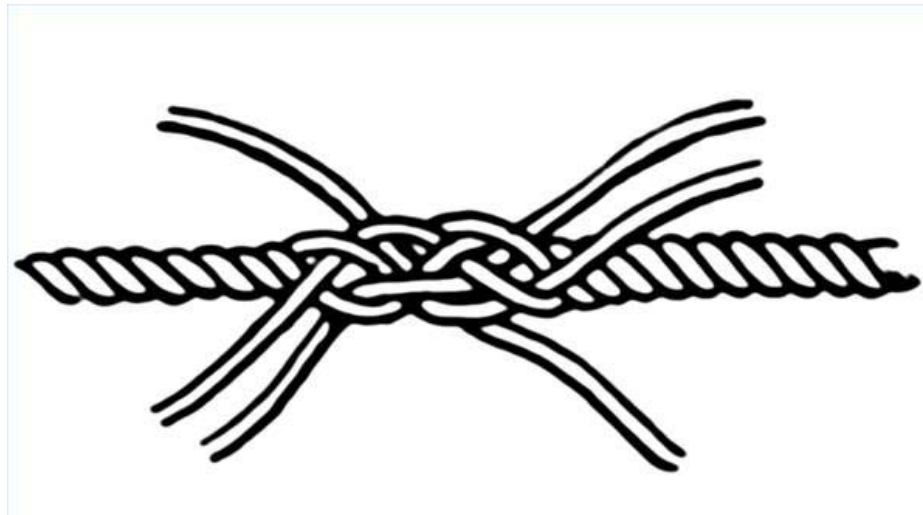


inclusive society



intertwined

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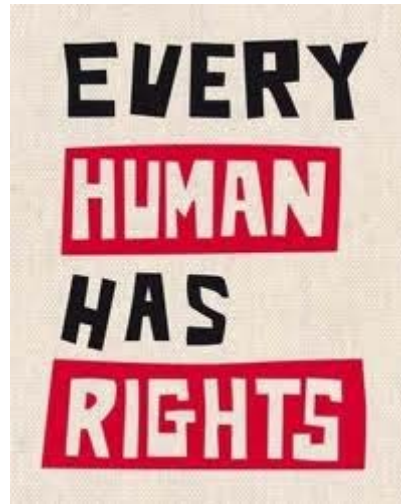




“Everyone has the right of equal access to public service in their country.”

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Bringing broadband to life

