

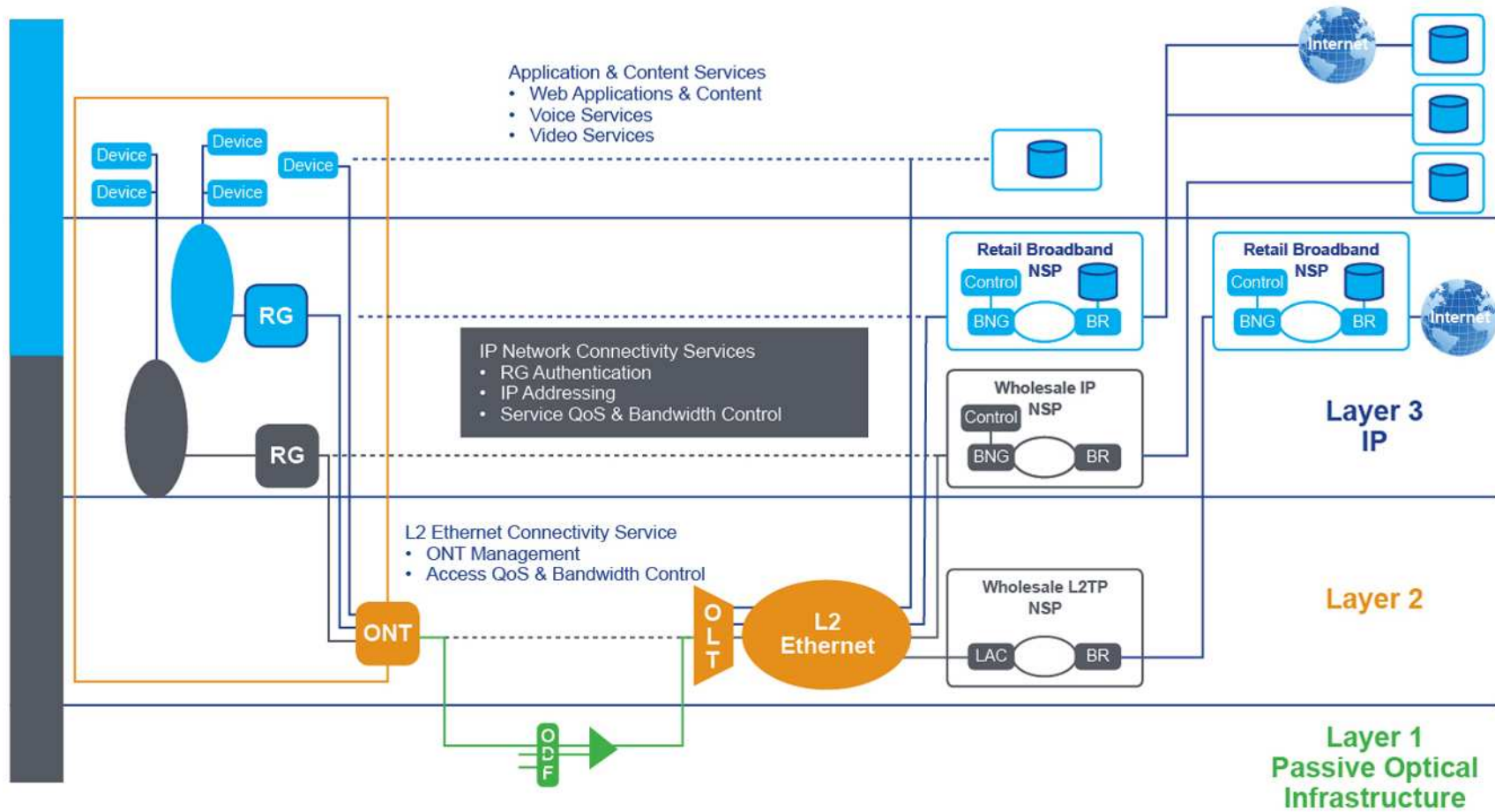


NBN CO Presentation to ATUG

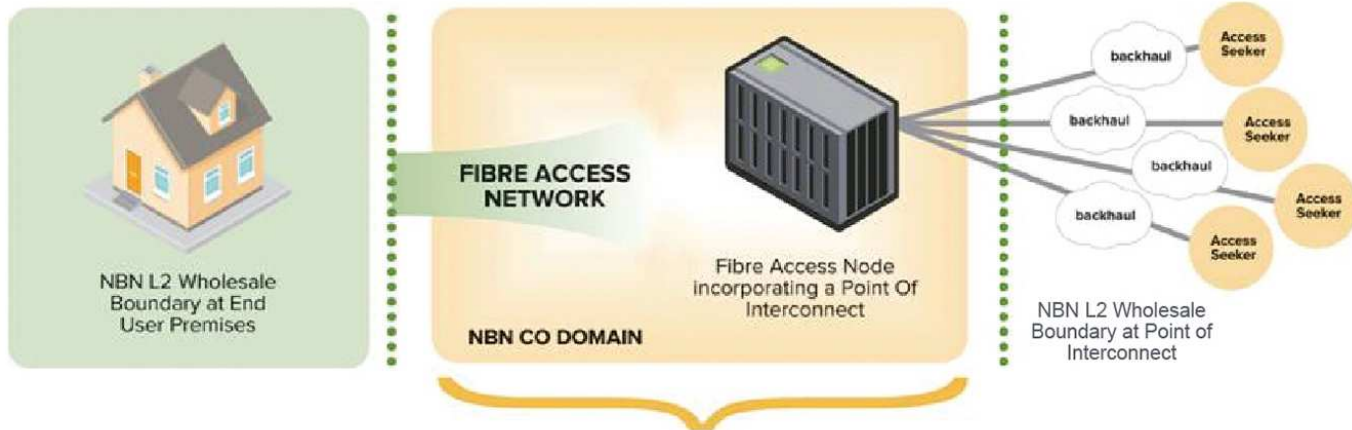
Mike Quigley – CEO, NBN Co.

12 March 2010

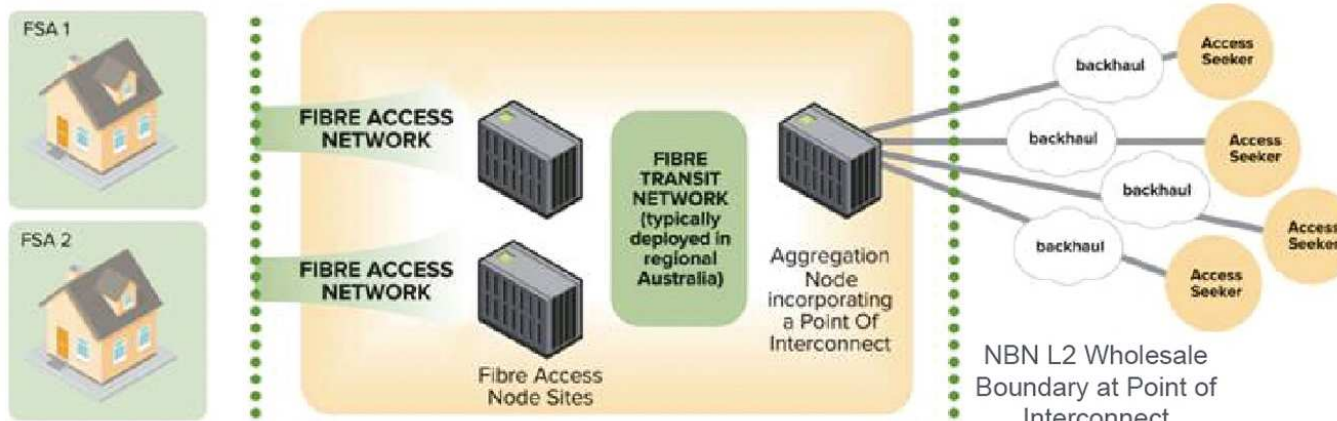
Wholesale Bitstream Service



Local and Aggregated Bitstream Products (LEB/AEB)

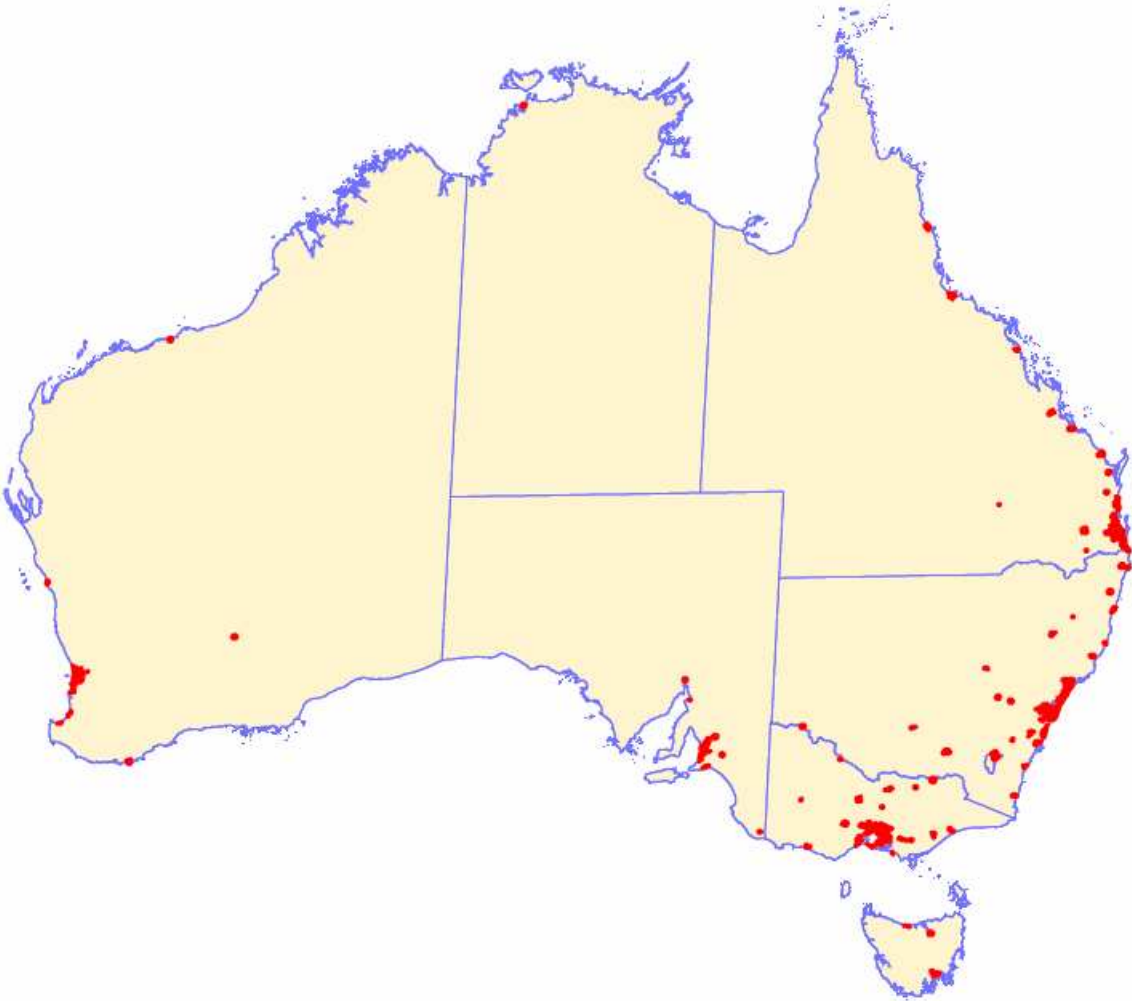


Local Ethernet Bitstream product

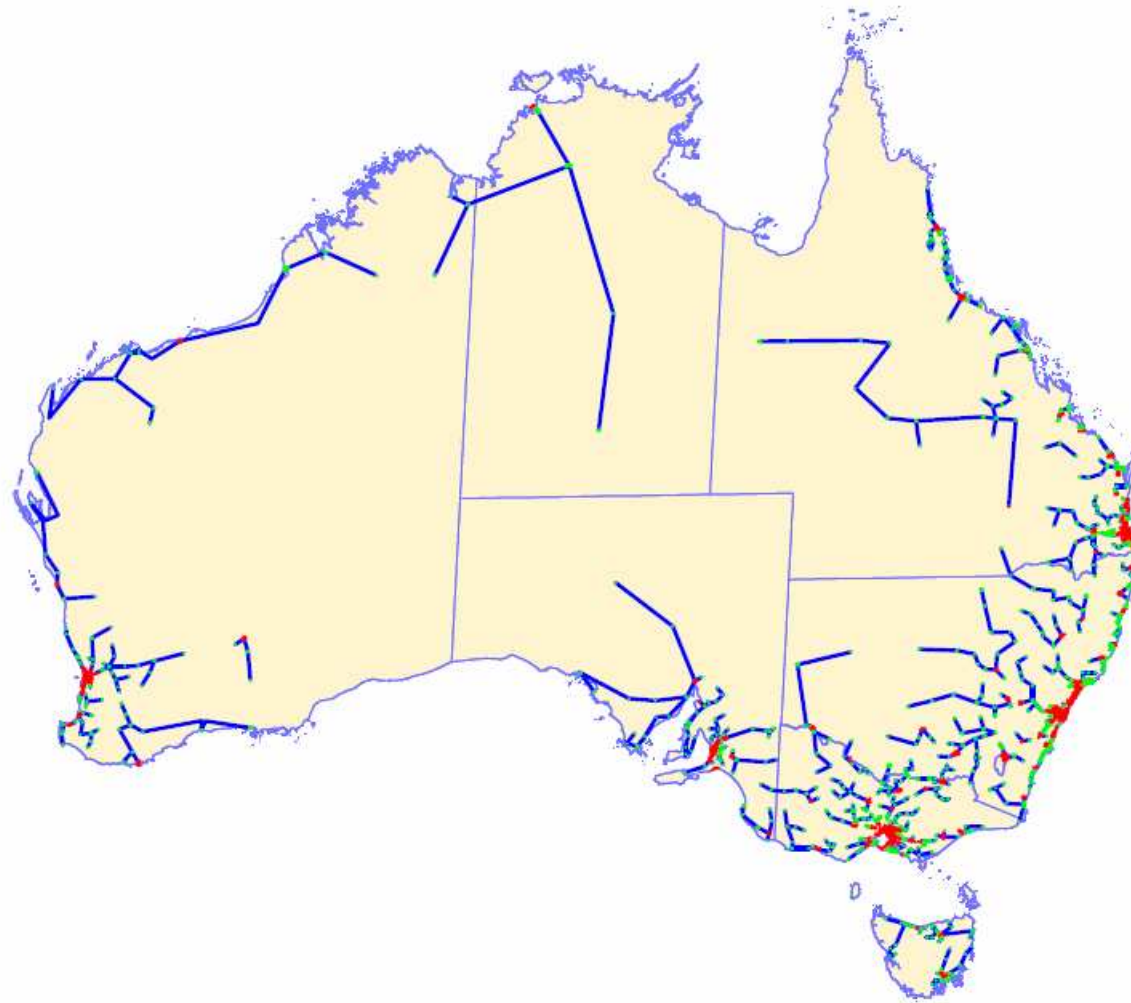


Aggregated Ethernet Bitstream product

Points of Interconnect



Transit Backhaul Network



- POI
- non-POI FSA
- Transit link

Points of Interconnect



Number of backhaul providers within 20 km		Point of Interconnect Type			
		Metro	Outer Metro	Regional Urban	Regional
3 or more providers	POIs	98	13	23	41
	Av addresses	59K	34K	49K	35K
2 providers	POIs	4	3	6	17
	Av addresses	52K	42K	41K	36K
1 infrastructure provider + 1 leased provider	POIs	-	-	-	2
	Av addresses	-	-	-	39K
1 infrastructure provider	POIs	-	1	-	2
	Av addresses	-	21K	-	26K

Points of Interconnect



		Local services only (ie LEB product)	Local + aggregated services (ie LEB and AEB products)	Total
Number of POIs		110	100	210
Addresses served	LEB	61%	24%	85%
	AEB		15%	15%

Fibre Serving Area and Exchange Serving Area Metrics



	Exchange Serving Area Zone			
	Urban	Major Rural	Minor Rural	Remote
Number	774	257	985	3049
Av addresses	11K	4K	1K	176

	Fibre Servicing Area Type			
	Metro	Outer Metro	Regional Urban	Regional
Number	104	30	29	640
Av addresses	57K	17K	42K	4K

Consumer and Business Wholesale Products



Consumer Products

- Asymmetric speeds
- Consumer grade
- Mass roll out

Business-grade Products

SOHO & SME (single site)	Top-end SME (multi site)	Enterprise (Large/branch n/w)
Guaranteed reliable bandwidth		
Symmetric, higher speeds		
Available across entire NBN footprint		
High availability		
Business-grade Ethernet features		
Better response and restoration timeframes		

Both GPON and point-to-point fibre will be used to deliver Business-grade products



NBNCo
Limited