

World First Nationwide All-Fibre Network Rollout

George Chang

26th June 2009



BROADEN YOUR MIND

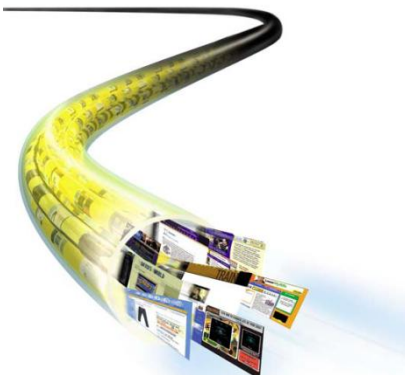
Global IP Traffic 2005-2011

Growing Broadband Needs

IP Traffic 2005–2011							
	2005	2006	2007	2008	2009	2010	2011
By Type (TB per month)							
Internet	2,342,040	3,199,476	4,675,176	6,734,408	9,221,807	12,440,474	17,338,055
Non-Internet IP	619,814	1,032,438	1,965,863	3,619,219	5,565,951	8,160,182	11,170,878
By Segment (TB per month)							
Consumer	1,753,835	2,634,266	4,517,377	7,518,085	10,982,792	15,465,157	21,598,484
Business	1,200,039	1,569,541	2,043,607	2,656,143	3,445,987	4,423,645	5,585,983
Mobility	7,980	28,108	80,055	179,399	358,980	711,855	1,324,466
By Geography (TB per month)							
North America	917,055	1,268,229	2,304,148	3,729,587	5,277,613	7,026,136	9,247,759
Western Europe	577,826	873,241	1,366,014	2,285,228	3,460,202	5,150,920	7,254,806
Asia Pacific	783,145	1,142,999	1,666,813	2,473,818	3,417,631	4,735,557	7,068,908
Japan	115,221	190,295	289,000	469,772	720,026	1,060,265	1,409,521
Latin America	69,475	100,701	148,817	231,130	341,888	510,870	734,983
Central Eastern Europe	57,314	82,290	121,292	191,718	304,276	487,817	737,943
Middle East and Africa	27,810	44,970	69,369	110,216	165,872	242,005	337,659
Multinationals (Business)	413,979	529,189	675,586	862,157	1,100,250	1,387,087	1,717,354
Total (TB per month)							
Total IP Traffic	2,961,854	4,231,915	6,641,039	10,353,626	14,787,759	20,600,657	28,508,933

Cisco, 2008

Source: Cisco White Paper, "The Exabyte Era", 2008

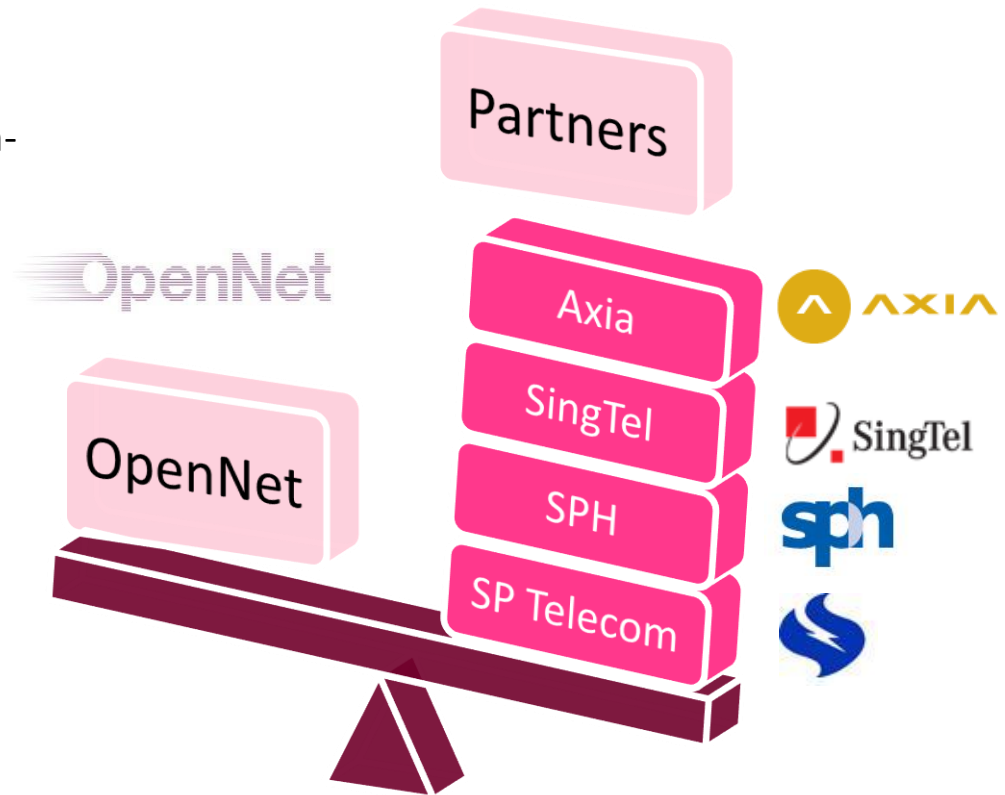


About OpenNet

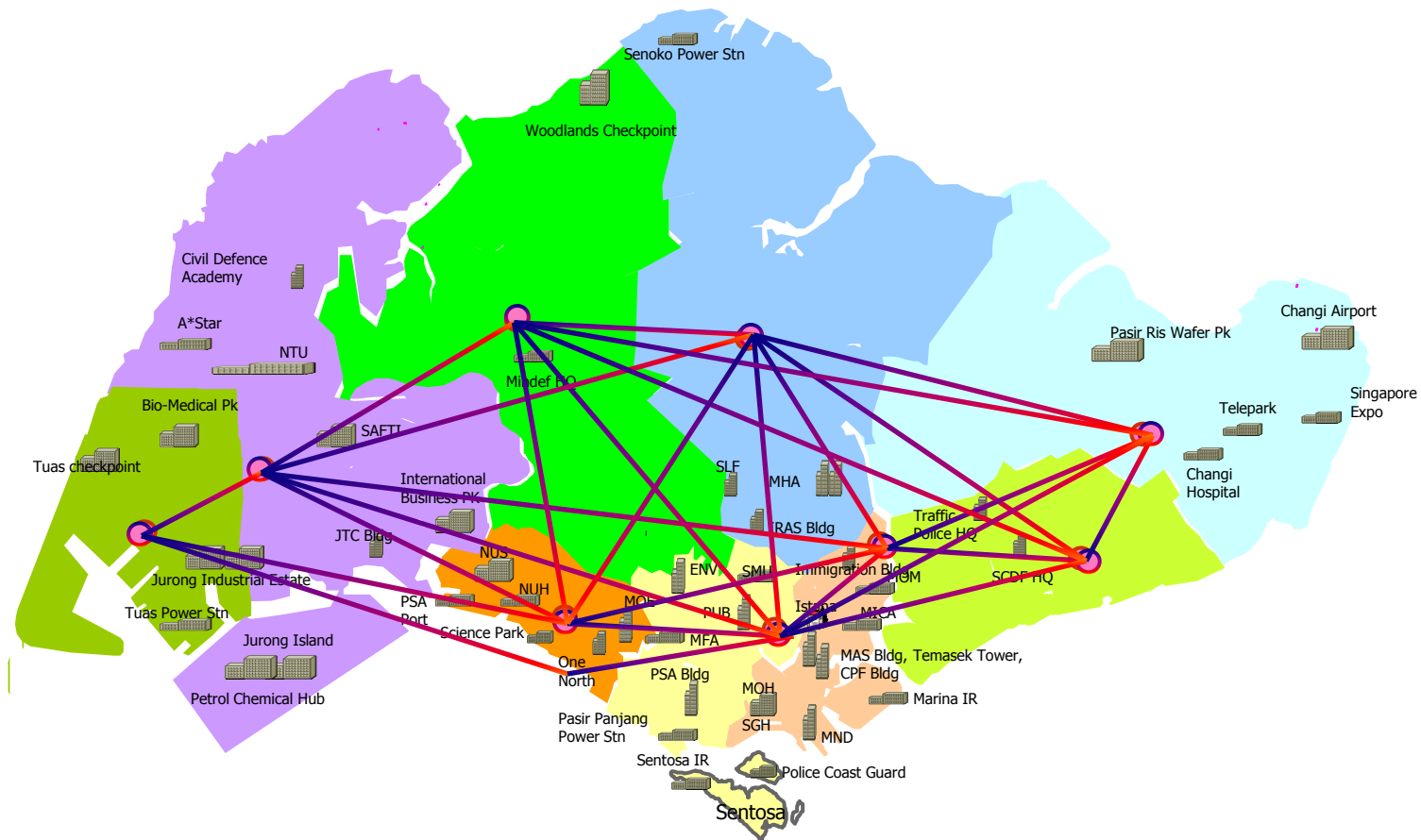
Formed in 2008

Awarded by iDA to build and operate nation-wide passive fibre optic platform for Singapore's Next Generation NBN

- Partners
 - Axia NetMedia Corporation
 - Singapore Telecommunications Ltd
 - Singapore Press Holdings Limited
 - SP Telecommunications Pte Ltd

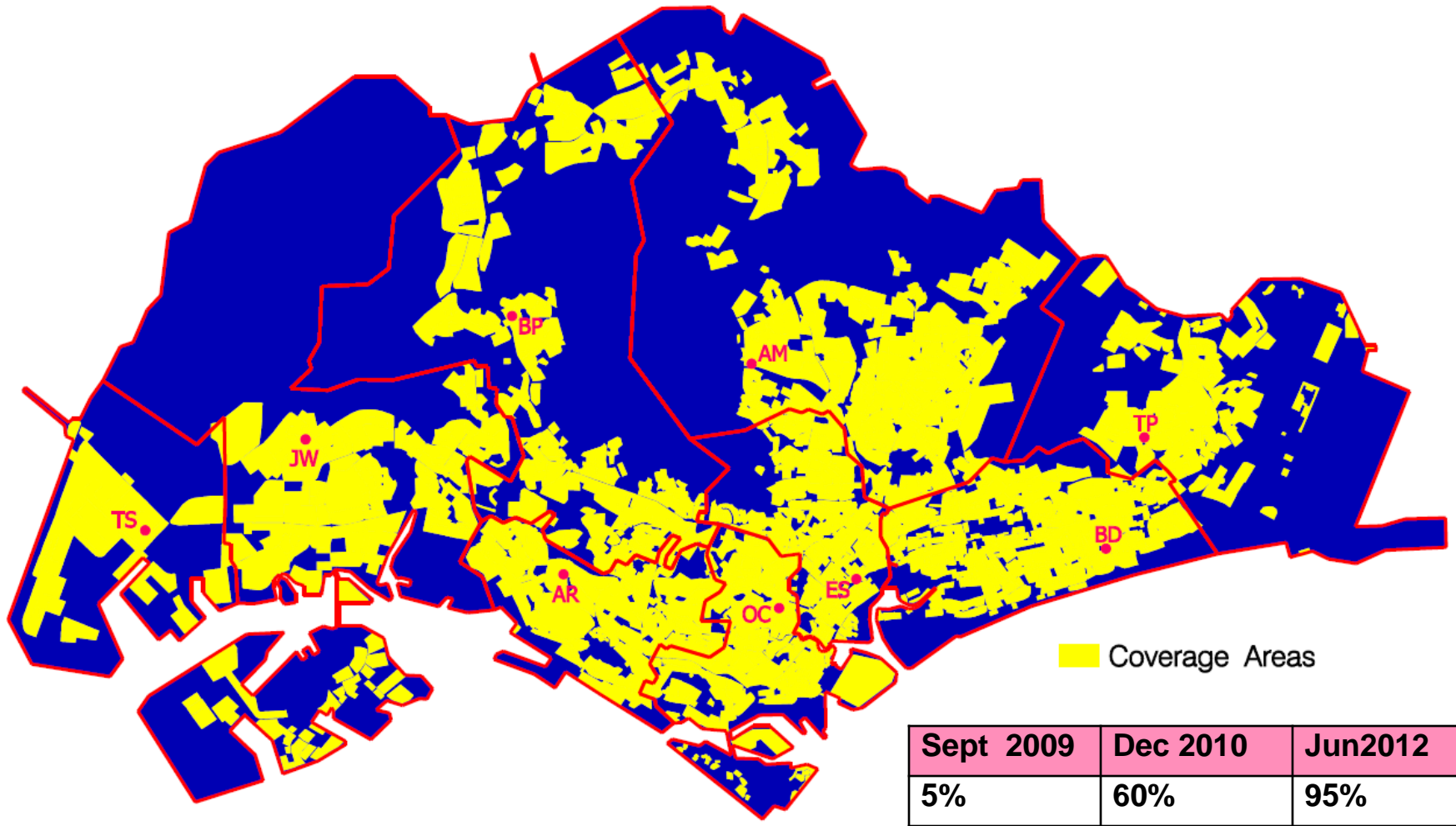


Diversified Nationwide Coverage

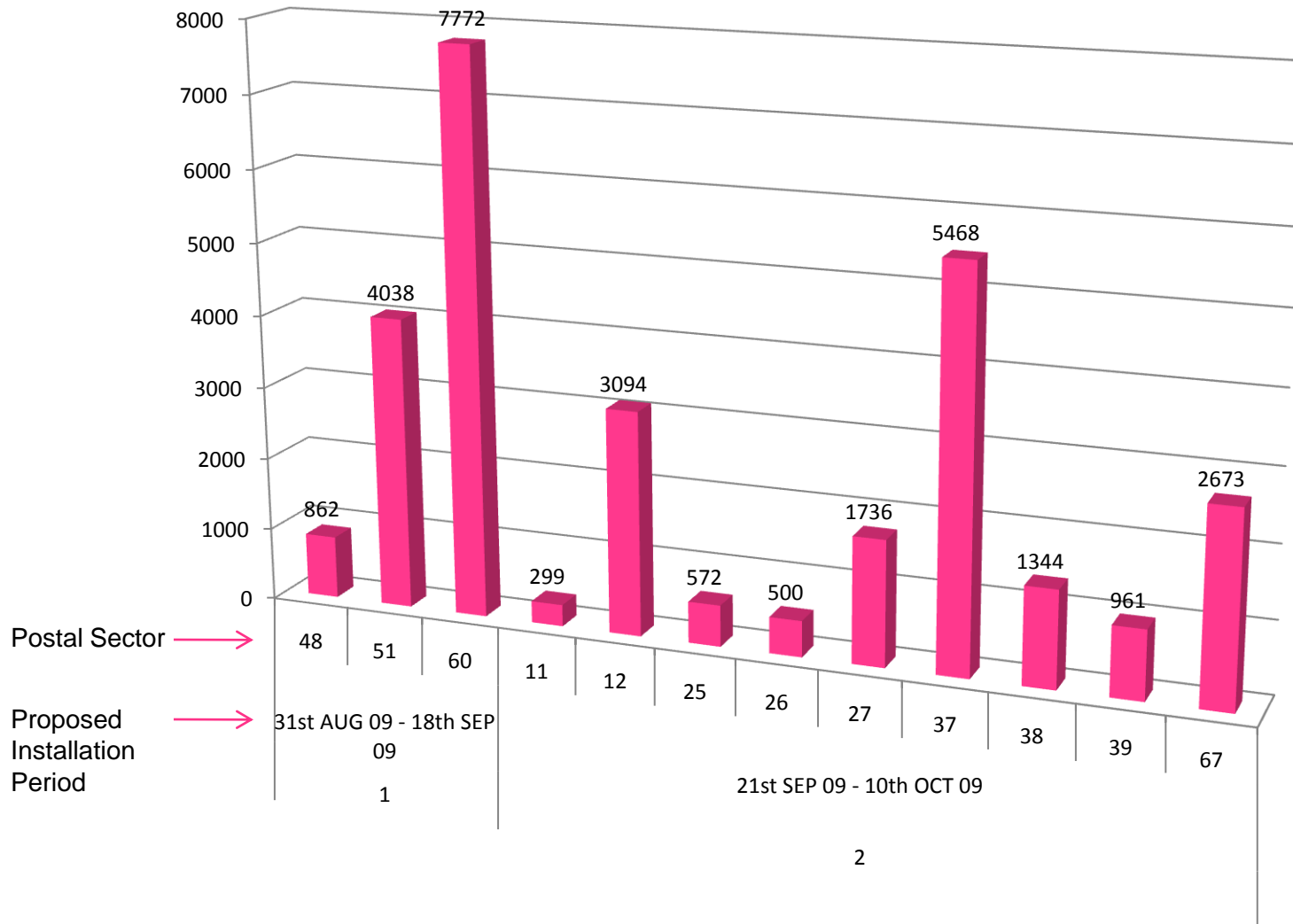


A well-diversified core mesh network to ensure high network resiliency, i.e. each CO is connected to at least another 2 COs for diversity in case of link failures.

Growing Coverage Area

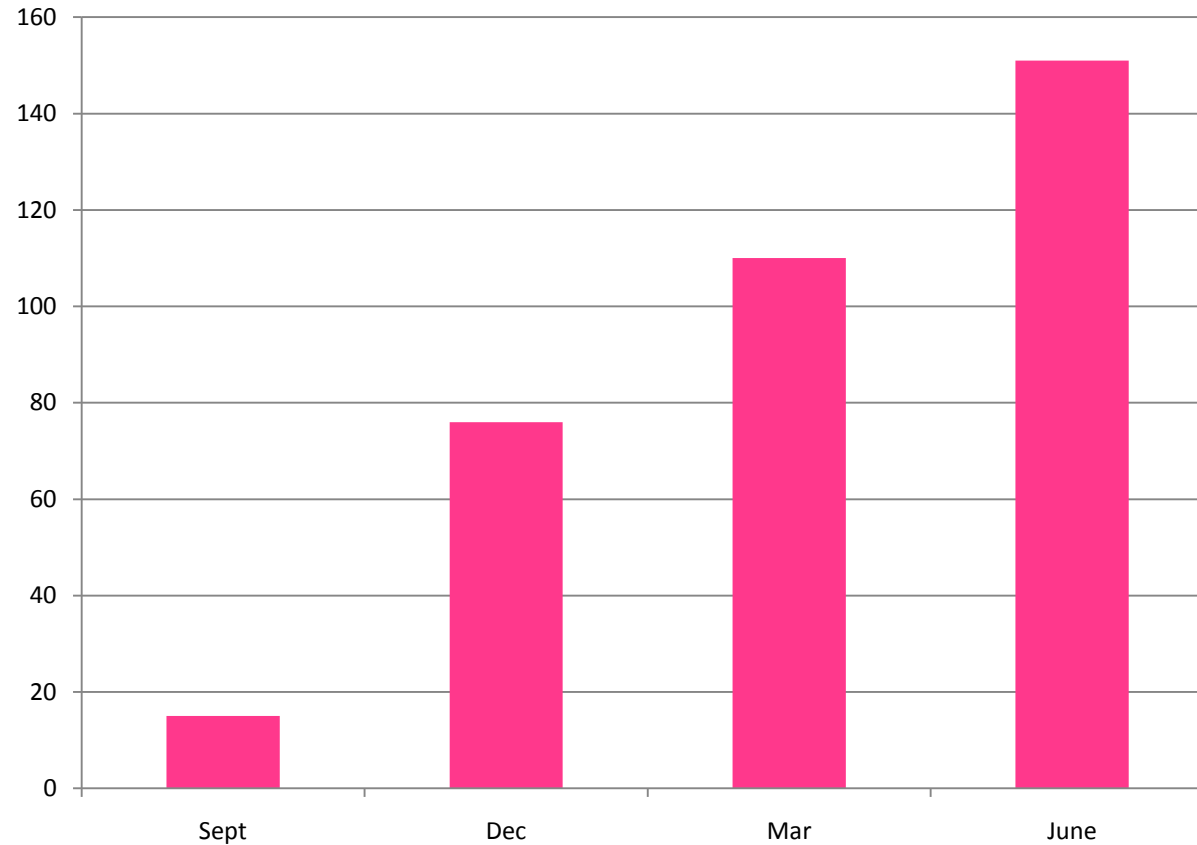


Cluster 1 and 2 of buildings before end Sept 2009



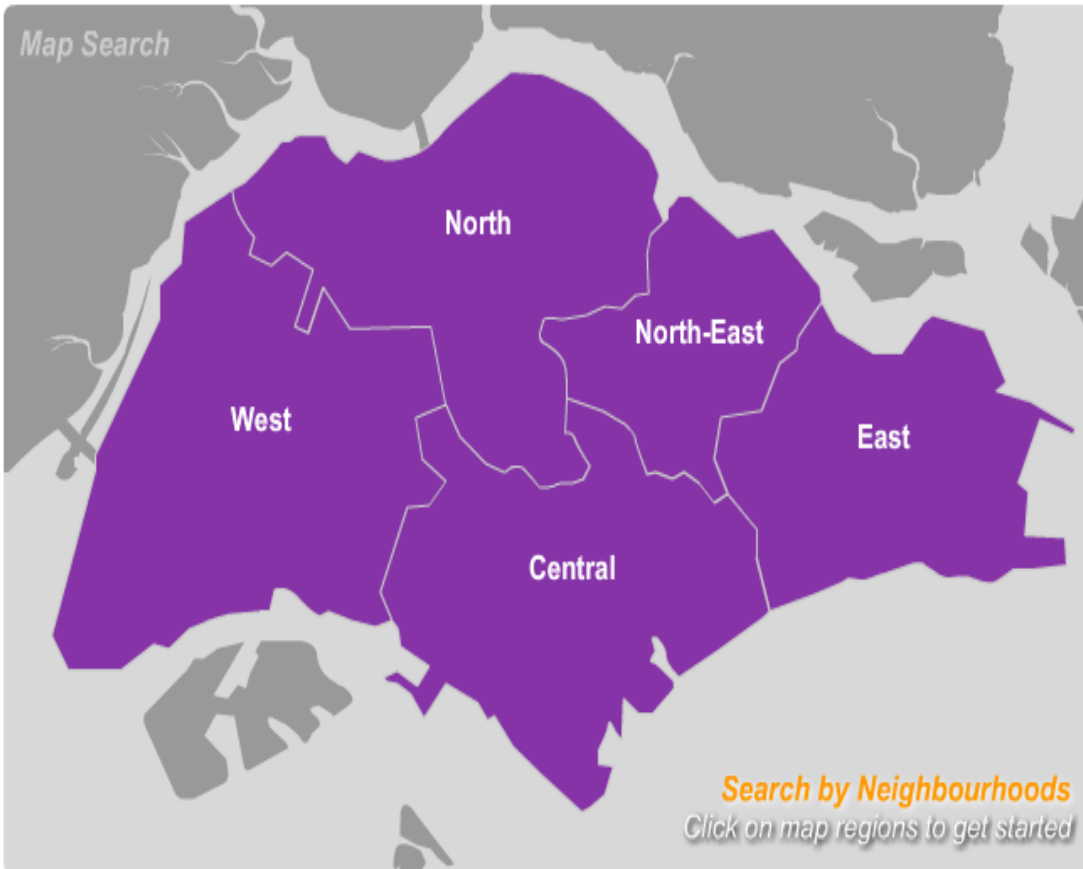
Supporting the Education Sector

Schools to be covered from Sept 09- June 10



Coverage Check Portal

Enter customer's postal code here and click **"Search"**



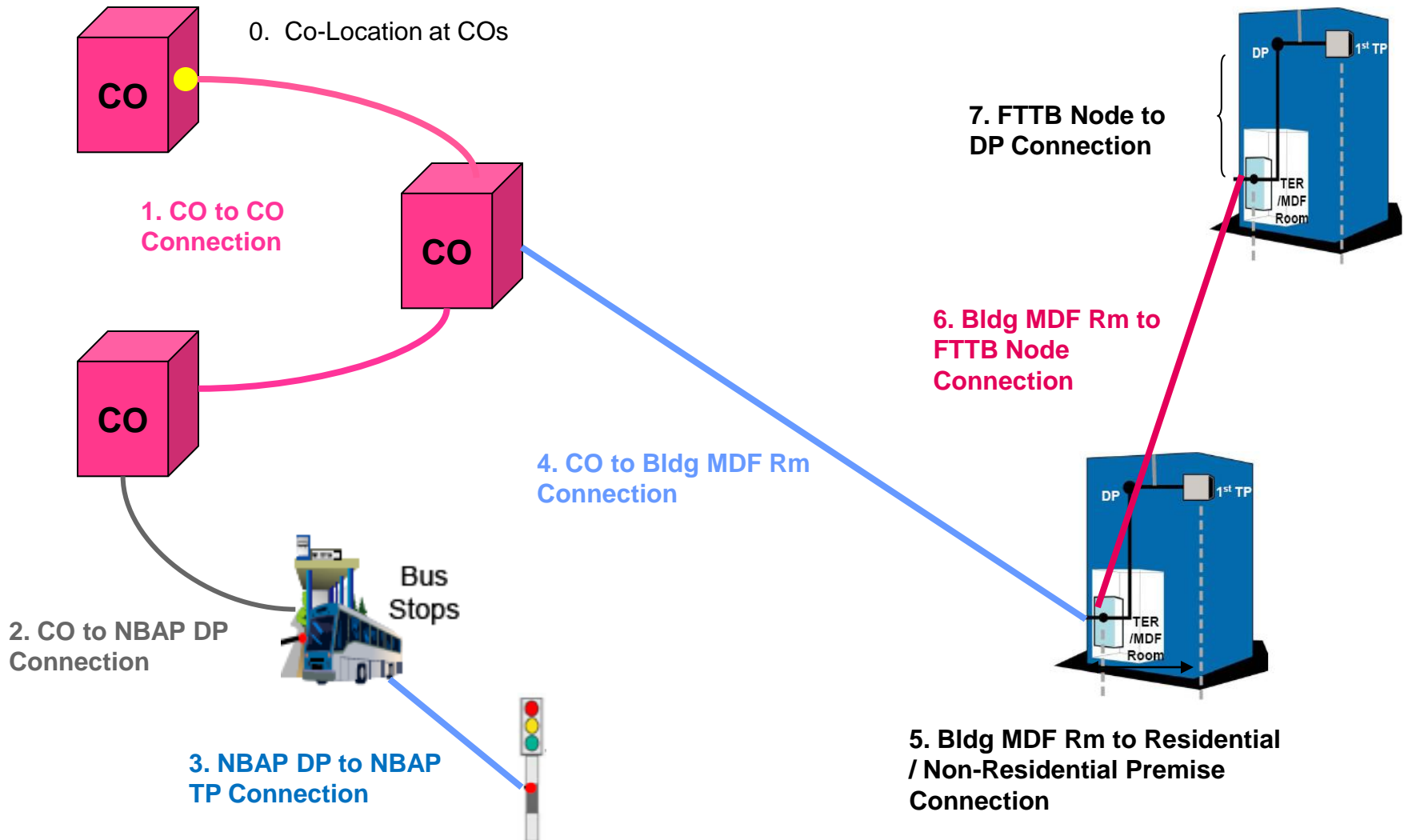
Coverage Check

Enter Postal Code

Legend

Colour Representation	Building Type
Coming Soon	HDB
Please invite us in	Apartments
Installing Now	Landed
Fibre Ready	Commercial
	Industrial

Some of OpenNet's Offerings to QPs



Informing the Public

- Letter to the residents – July/Aug onwards
- Posters at the buildings
- Hotline from July onwards
 - Number: 6563 4273 or 656-Fibre
 - Email : ask@opennet.com.sg



Thank You

ask@opennet.com.sg



OpenNet

BROADEN YOUR MIND