super**loop**

Limited

By 2017, the **Asia-Pacific region is projected to overtake North America**

as the largest generator of cloud traffic in the world: 1.8 Zettabytes annually.

Our vision is to become **the leading independent provider of connectivity services** across the Asia Pacific Region.

The Superloop opportunity

There is a key opportunity to establish Superloop as a **leading independent owner and provider** of fibre services in the key Asia Pacific region

Superloop has established fibre networks connecting most of the strategic locations in Brisbane, Sydney, Melbourne and Singapore (see maps)

Both networks are established with significant capacity (~288 cores in Australia and initial 624 cores + additional conduit space in Singapore)

Both networks have very low operational cost which allows faster path to profitability
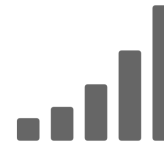
Once fibre networks are breakeven, additional capacity sales have **high level of profitability**

Significant opportunity to leverage fibre network into **additional data business verticals**

Providing fibre-based connectivity to the Cloud

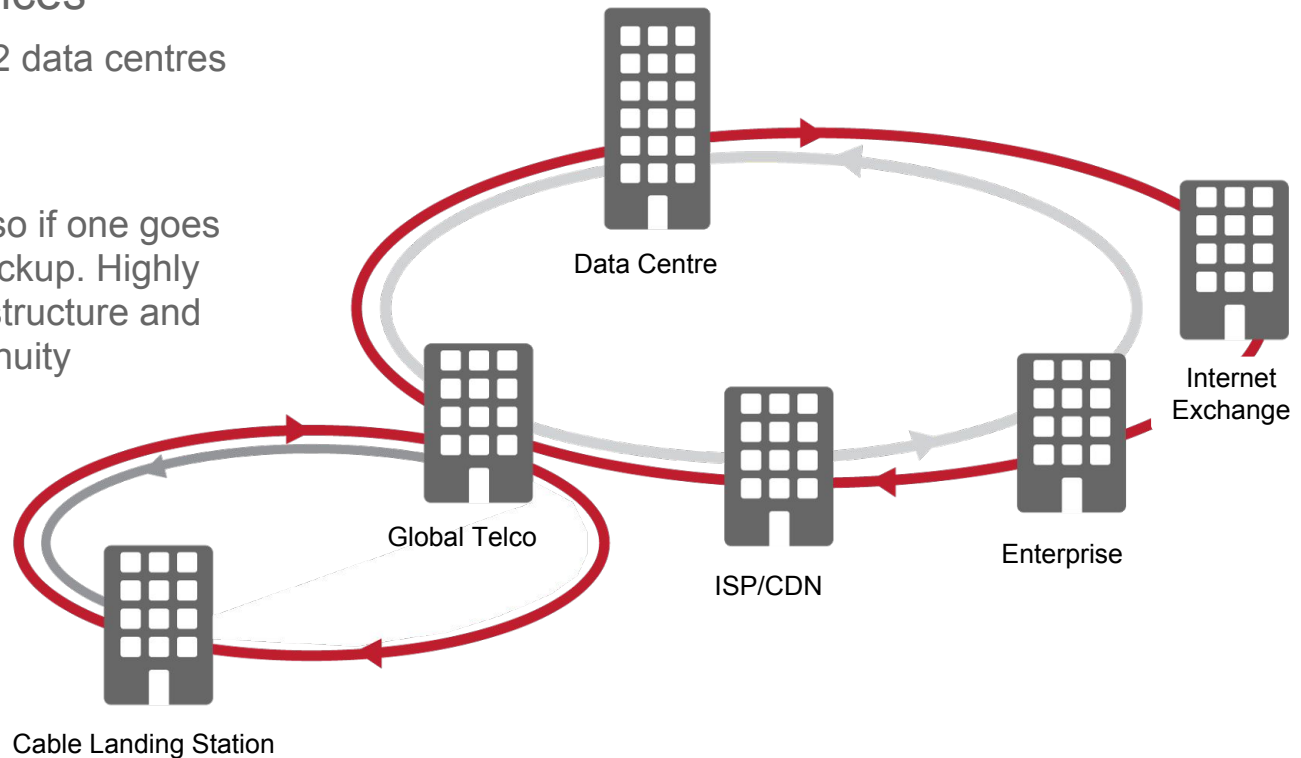## A "Superloop" = full diversity

Ring of dark fibre between two or more sites with two paths and two entries

Point-to-Point services

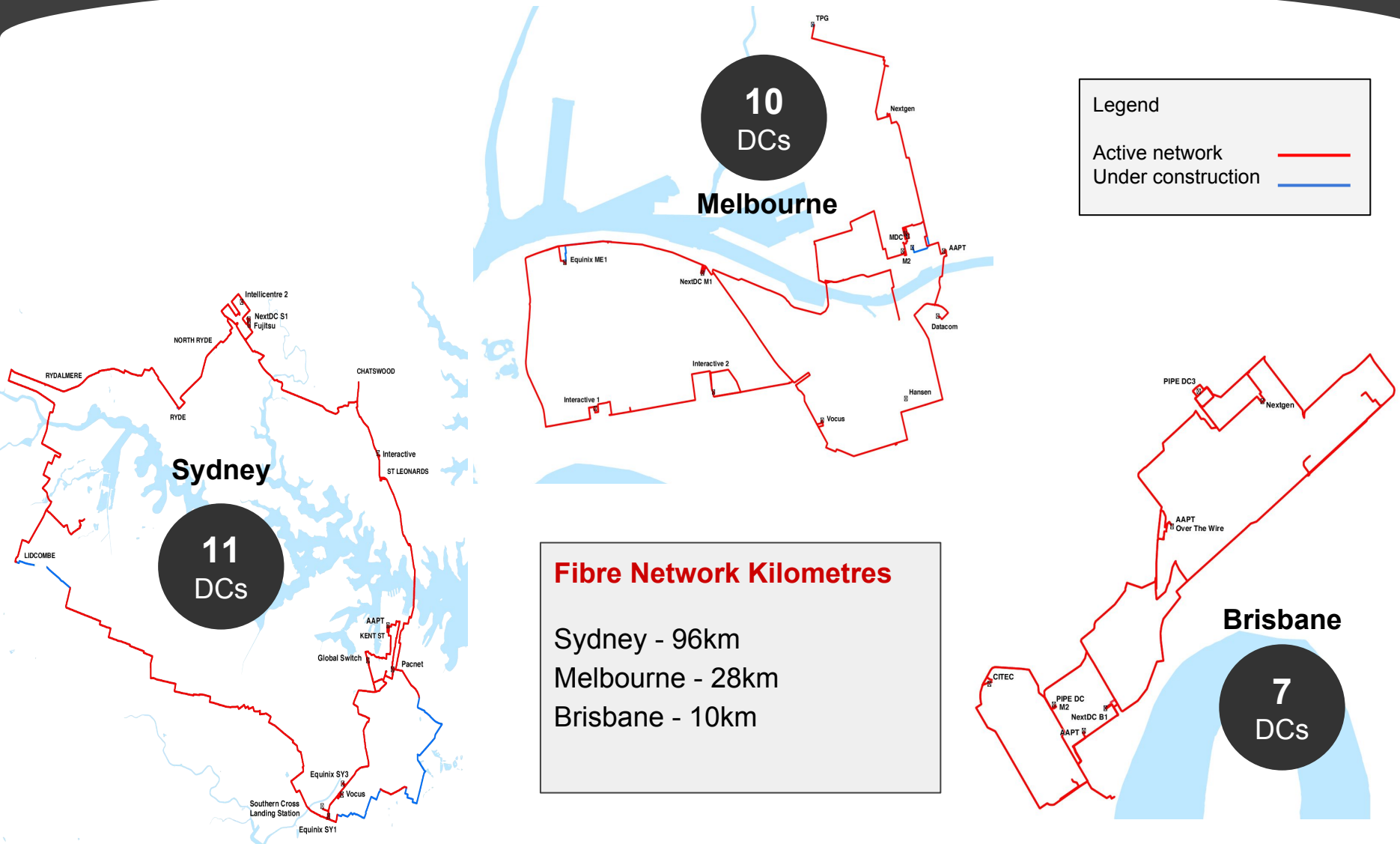Pair of fibres connecting 2 data centres

Diverse services

Two paths & two entries so if one goes down, customer has a backup. Highly attractive for critical infrastructure and enterprise business continuity applications
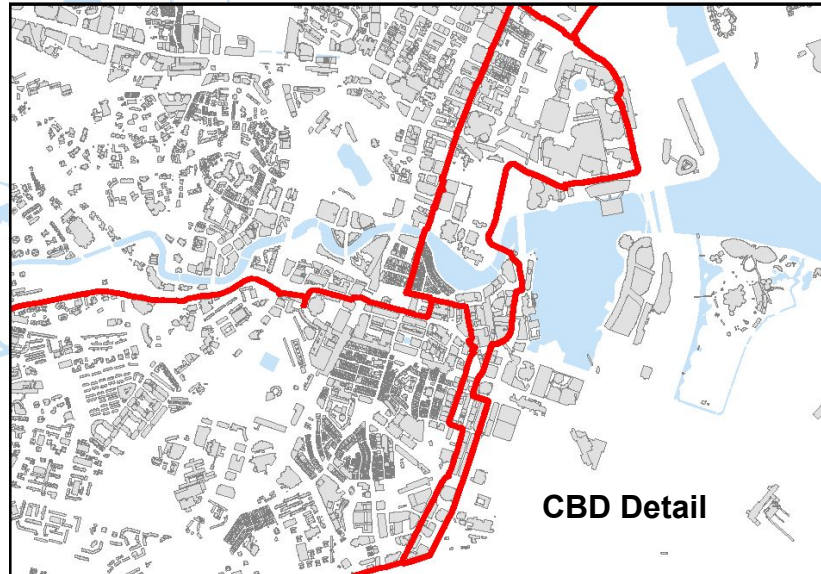
Data Centre

Internet Exchange

Global Telco

ISP/CDN

Enterprise

Cable Landing Station

Australia

Australian Network: LIVE

superloop

10 DCs

Melbourne

- TPG
- Nextgen
- MDC
- M2
- AAPT
- Equinix ME1
- NextDC M1
- Datacom
- Interactive 2
- Interactive 1
- Hansen
- Vocus

Legend

Active network ——
Under construction ——

11 DCs

Sydney

- Intellicentre 2
- NextDC S1
- Fujitsu
- NORTH RYDE
- RYDALMERE
- CHATSWOOD
- RYDE
- Interactive
- ST LEONARDS
- LIDCOMBE
- AAPT
- KENT ST
- Global Switch
- Pacnet
- Equinix SY3
- Vocus
- Southern Cross Landing Station
- Equinix SY1

Fibre Network Kilometres

Sydney - 96km
Melbourne - 28km
Brisbane - 10km

7 DCs

Brisbane

- PIPE DC3
- Nextgen
- AAPT
- Over The Wire
- CITEC
- PIPE DC M2
- NextDC B1
- AAPT

Singapore

Singapore Network: LIVE

Legend:

Active network
Under construction

CBD Detail

117 KM

5 DCs

2 CLS

Global Switch

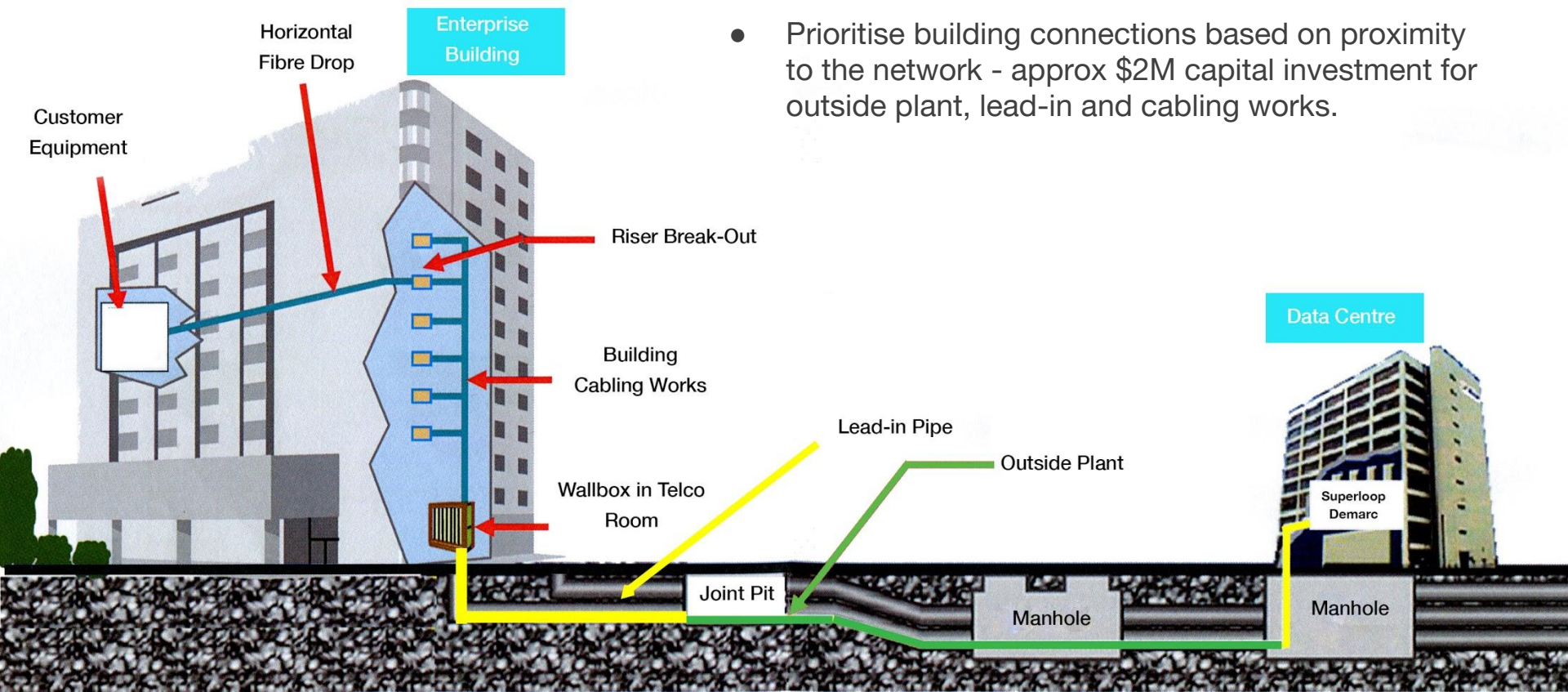Singtel
Katong CLS

Digital Realty

Equinix SG2

Equinix SG3
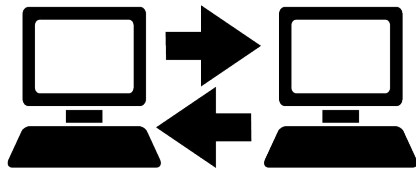
Equinix SG1

Singtel
TUAS CLS

Project Red Lion (Phase 1)

- Strategic opportunity to provide dark fibre services direct to enterprise customers.

- Connect up to 25 new high-value commercial buildings across Singapore.

- Prioritise building connections based on proximity to the network - approx $2M capital investment for outside plant, lead-in and cabling works.
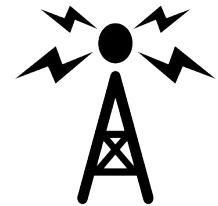
Hong Kong

Summary & Conclusion

29 April 2015

Superloop announces IPO

23 June 2015

80km network milestone achieved

4 June 2015

Superloop commences trading on the ASX

8 July 2015

First customer services active

7 August 2015

Formal confirmation from IDA Singapore received upon 80km network completion

28 August 2015

Superloop Singapore announced Red Lion Project (network extension)

10 August 2015

Superloop secures Hong Kong telecommunications licence

September 2015

AU and SG networks LIVE

8 October 2015

Superloop completes acquisition of APEXN Pty Ltd

Background Information
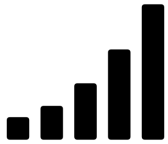
Major Factors in Rapid Growth of Connectivity
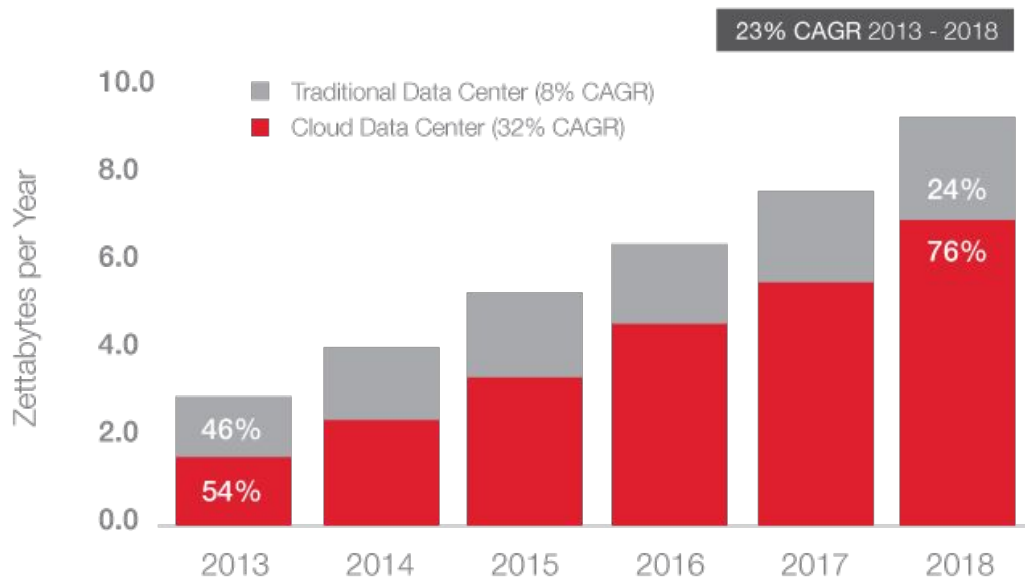
Board and Management

Achievements

Major factors in the rapid growth of connectivity

The rise in "Cloud" data centre traffic
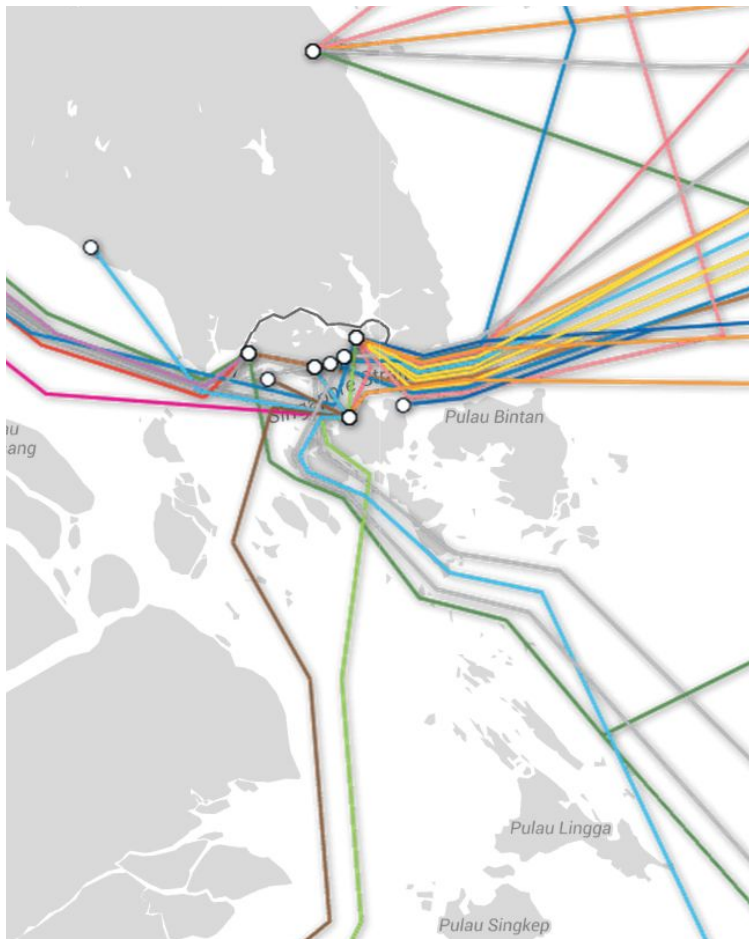

Source: Cisco Cloud Global Index, 2013-2018

Global data centre traffic is forecast to grow at a CAGR of 23%.

Cloud data centre traffic is expected to grow at a faster rate of 32% CAGR, a near **4-fold increase from 2013 to 2018.**

Increased investment in SG submarine cables

Number	Installed submarine cables in Singapore
1	APCN-2
2	Asia Pacific Gateway (APG)
3	Asia Submarine-cable Express (ASE)/Cahaya Malaysia
4	Asia-America Gateway (AAG) Cable System
5	Batam Singapore Cable System (BSCS)
6	EAC-C2C
7	i2i Cable Network (i2icn)
8	JAKABARE
9	Jakarta-Bangka-Bintan-Batam-Singapore
10	Matrix Cable System
11	Moratelindo International Cable System-1 (MIC-1)
12	PGASCOM
13	SeaMeWe-3
14	SeaMeWe-4
15	Southeast Asia Japan Cable (SJC)
16	Tata TGN-Intra Asia (TGN-IA)
17	Tata TGN-Tata Indicom
18	Thailand-Indonesia-Singapore (TIS)

Number	Proposed submarine cables for Singapore	Forecast Ready for Service
20	APX-West	Q3 2016
21	Australia-Singapore Cable (ASC)	Q4 2016
22	Asia Africa Europe-1 (AAE-1)	Q4 2016
23	SeaMeWe-5	2016

'International Internet bandwidth in Singapore and Hong Kong has increased 50 percent compounded annually over the past five years.'

- **Jonathan Hjembo**, Senior Analyst at TeleGeography

The rise of Cloud computing

Global data centre traffic is forecast to grow at a CAGR of 23%.

Cloud data centre traffic is expected to grow at a faster rate of 32% CAGR, a near **4-fold increase from 2013 to 2018.**

***The companies referenced above are for illustrative purposes only and are not currently customers of Superloop.

The rise of Video On Demand services

By 2018, **IP video traffic is expected to be 79% of total global consumer Internet traffic** (both business and consumer), up from 66% in 2013.

Internet video to TV grew 35% in 2013 and is forecast to increase 4-fold by 2018.

Consumer Video on Demand (VoD) **traffic is expected to double by 2018**.

Source: The Zettabyte Era: Trends and Analysis, Cisco VNI, 2013

***The companies referenced above are for illustrative purposes only and are not currently customers of Superloop.

The rise of connected devices

In 2014, the number of **mobile connected devices grew to 7.4 billion, exceeding the world's population**. (M2M / Machine to Machine traffic)
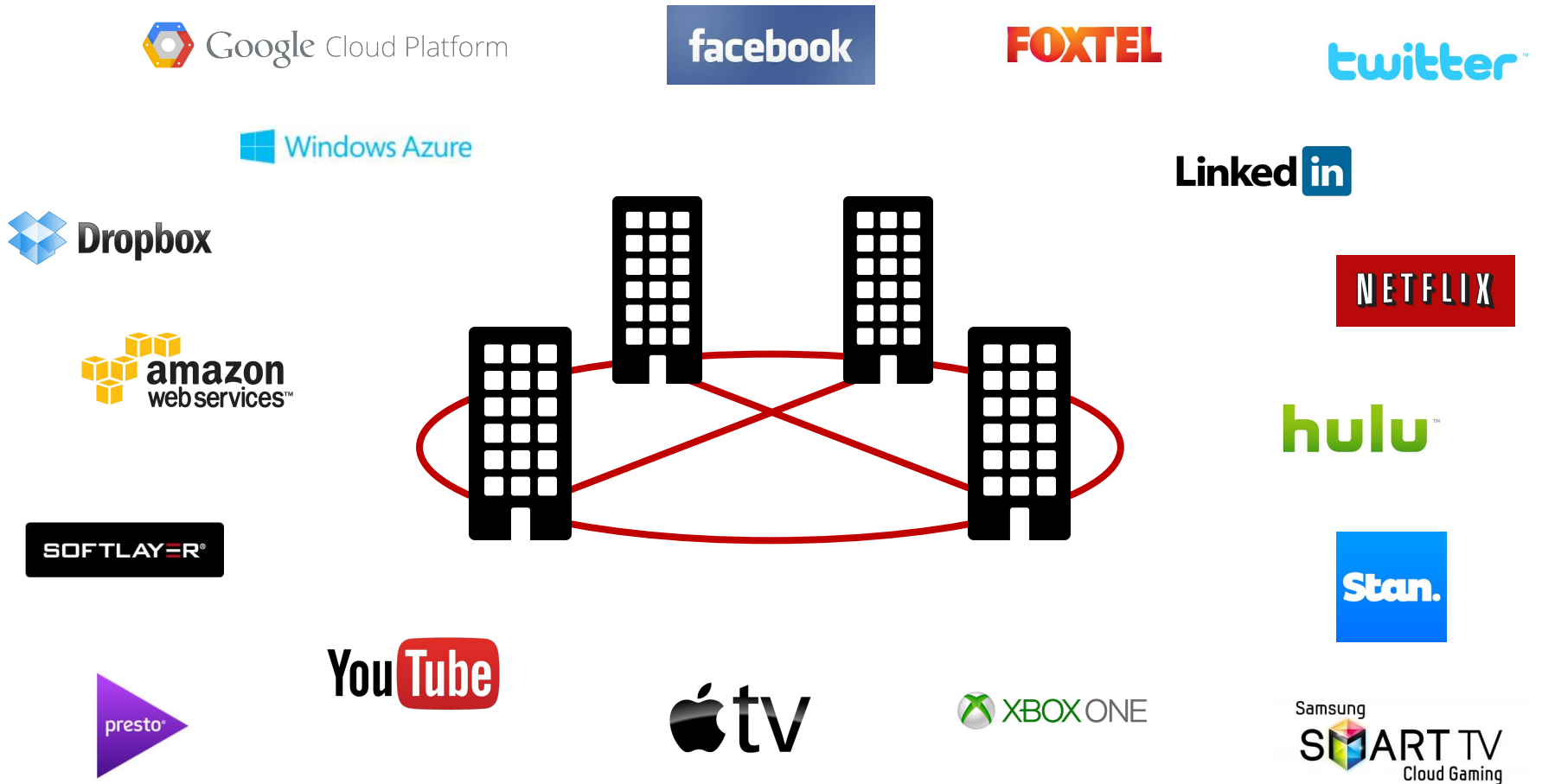

Traditional devices

STANDALONE

Modern devices

CLOUD CONNECTED

The rise of massive data centre connectivity

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Board of Directors

Bevan Slattery

Executive Chairman

Bevan Slattery is Executive Chairman and founder of Superloop. He comes from a background in building successful Australian IT and telecommunication companies and an earlier career in administration in local and state government.

Bevan is currently Non-executive Director of Asia Pacific Data Centre Trust and also one of its largest shareholders. He is also a Director on the board of Swimming Australia.
Bevan holds a Master of Business Administration from Central Queensland University.

Daniel Abrahams

CEO, Executive Director

Daniel Abrahams is the former Vice President & Chief Risk Officer at Aurizon. Aurizon operates the world's largest coal supply chain in Central Queensland in addition to haulage interests in iron ore, bulk commodities and freight across Australia.

Daniel completed a Bachelor of Business degree (University of Central Queensland) and has completed the CPA Program and Graduate Diploma in Applied Corporate Governance with the Governance Institute of Australia. He has been conferred with FCPA and FGIA in recognition of his strong governance experience.

Greg Baynton

Non-Executive Director

Greg Baynton is the founder and Managing Director of Orbit Capital, an investment and advisory company and holder of an Australian Financial Services Licence.

He has a background in investment banking, infrastructure investment, and new projects and has experience in IPOs and other capital raisings, mergers and acquisitions and investor relations.

Greg holds a Bachelor of Business (Accountancy), a Master of Economic Studies (UQ), a Post-graduate Diploma in Applied Finance & Investment (SIA), and a Master of Business Administration (QUT).

Louise Bolger

Non-Executive Director

Louise Bolger is an experienced in-house telecommunications, media and technology lawyer and company secretary.

Currently Louise is General Counsel and company secretary for the ASX listed pre-paid cards issuer Emerchants Limited, and prior to that was also general counsel and company secretary at Southern Cross Media Group Limited and PIPE Networks Limited.

Louise commenced her career in private legal practice before continuing on to in-house roles with Telstra, Logica and Bank of Queensland.

Michael Malone

Non-Executive Director

Michael Malone is the former CEO of iiNet Limited, having founded the company in 1993 and during his tenure managed, iiNet became the second largest broadband DSL ISP in Australia.

Michael has been recognised with a raft of industry accolades. In 2009 Michael was CEO of the Year in the Australian Telecom Awards and National Customer Service CEO of the Year in the CSIA's Australian Service Excellence Awards. Michael was named a finalist for WA Citizen of the Year and in 2011 he won the Ernst & Young Entrepreneur of the Year Award.

Management Team

Matt Whitlock

Chief Operations Officer

Matt Whitlock is responsible for the operational activities of Superloop, from installation to service delivery and the on-going network management across all locations.

Prior to joining Superloop, Matt was General Manager of Operations for PIPE Networks and TPG Telecom's Corporate division for seven years.

He was responsible for service delivery, network integrity, maintenance and service support functions for both the domestic and international networks. Matt also served as the Operations Manager for PIPE International and was part of the team that delivered the PPC–1 Cable System in 2009.

Murray Hankinson

Chief Commercial Officer

Prior to joining Superloop, Murray Hankinson is the Chief Commercial Officer responsible for the development, drive and execution of the commercialisation strategy across Asia Pacific and brings to Superloop a customer centred ethos. Murray has an extensive international background in sales, marketing, strategy, business and corporate development acquired in leadership positions across a portfolio of industries at the forefront of innovation and disruption.

Murray most recently was the Chief Development Officer for Serco Asia Pacific responsible for leadership of the sales, bids, portfolio and corporate development functions in Health, Defence and Citizen Services.

Greg Bryant

Chief Financial Officer & Company Secretary

Greg is a senior finance executive with over 20 years experience in the financial services industry where he held several executive management positions including Chief Financial Officer for Suncorp Bank.

With strong treasury, risk, governance and capital management skills, Greg has been instrumental in his previous roles in the development and delivery of strategic business objectives.

Greg holds a Bachelor of Commerce and is a CPA with a Masters in Applied Finance.

Management Team

Ryan Crouch

Chief Technology Officer

Ryan Crouch is responsible for the active network, software & technical solutions that make up the Superloop Network in Australia and abroad.

Prior to joining Superloop, Ryan was a co-founder of APEXnetworks, a wholesale network access service aggregator within the Australian telecommunications market. From technical design, software development and system architecture Ryan was the driving force in technical delivery and product offering to channel customers building a multi-carrier access network that spanned Australia for over nine years.

Matt Gregg

GM APEXNetworks

Matthew Gregg is responsible for the continued growth and daily operations of APEXnetworks within the Superloop group.

Matt co-founded APEXnetworks, an Australian based wholesale network aggregator back in 2006. Prior to joining Superloop, Matt was responsible for the business management and administration side of APEXnetworks.

He has a technical background in banking networks prior to APEXnetworks but as part of APEXnetworks growth during the past decade the technical side made way for the business management side.

Susana Halliday

Project Leader: Hong Kong

Susana is responsible for the application process for a unified Carrier Licence in Hong Kong.

Susana has 25 years of experience gained from working on infrastructure development projects and has been involved in facilitating telecommunication permits in Asia Pacific over the last 15 years. She has worked on projects throughout Asia-Pacific and brings a wealth of project management experience to the team.

Prior to joining Superloop, Susana was a Director at Atkins, responsible for the utilities, water engineering and environmental businesses within Asia-Pacific

Achievements

29 March 2015

Superloop Announces IPO

Asia-focused telecommunications infrastructure provider, Superloop Limited (Superloop), today announced that it had lodged a Prospectus with the Australian Securities Commission (ASIC) to raise $17.5 million and has applied to list on the Australian Securities Exchange (ASX).

4 June 2015

Superloop Commences Trading on the ASX

International telecommunications infrastructure provider, Superloop Limited (ASX:SLC) (Superloop), today announced that it had been admitted to the Official List of the Australian Securities Exchange (ASX) following its successful Initial Public Offering (IPO) which raised of $17.5 million.

10 August 2015

Superloop secures Hong Kong telecommunications licence

Superloop Limited (ASX:SLC) is pleased to announce that its subsidiary, Superloop (Hong Kong) Limited, has been granted a Unified Carrier Licence (UCL) by the Office of the Communications Authority in Hong Kong.

30 September 2015

Initial Singapore & Australian networks complete

8 October 2015

Superloop acquires APEXN Pty Ltd

Superloop Limited (ASX:SLC) is pleased to announce that it has entered into a binding agreement to acquire APEXN Pty Ltd (APEXN).