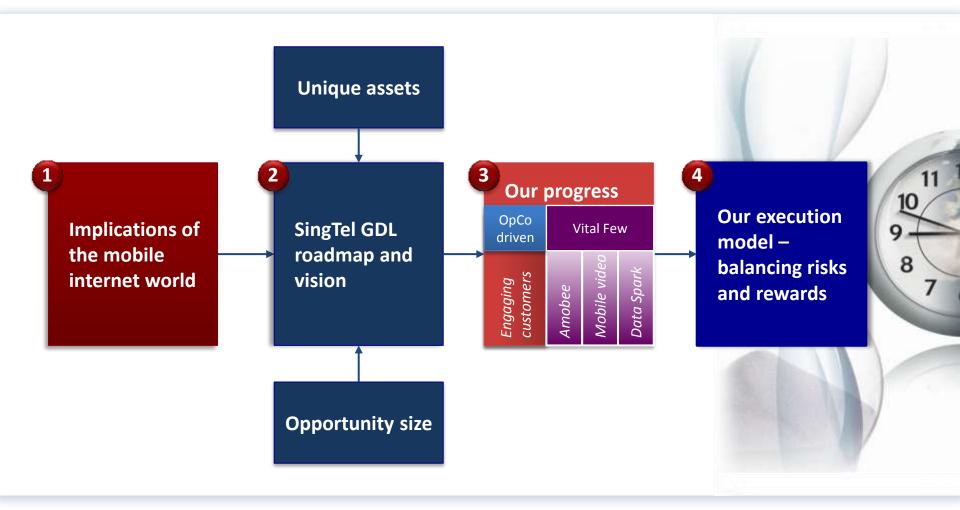


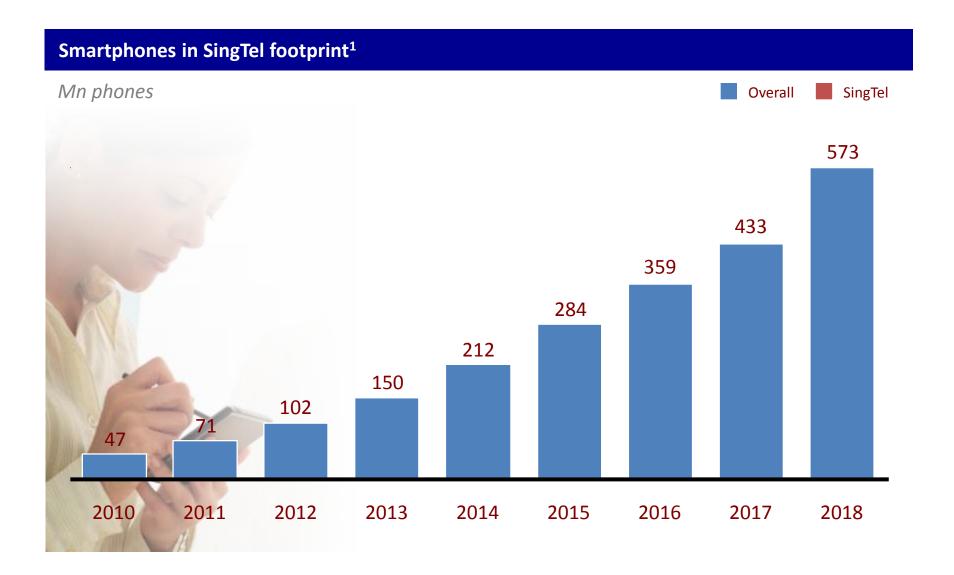


# Agenda – boldly creating value by focusing on 3 opportunities in mobile internet



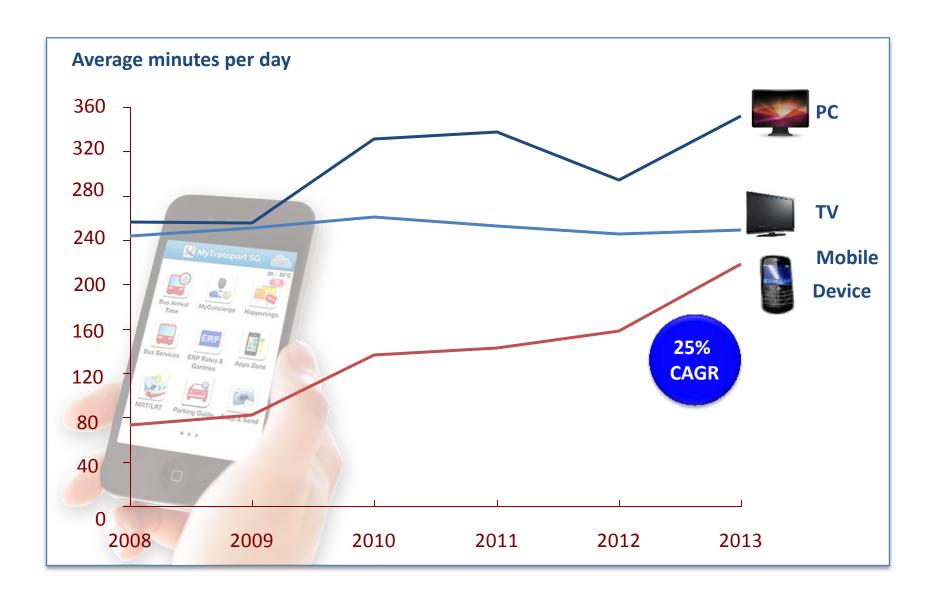


## Access to mobile continues to advance at a rapid pace

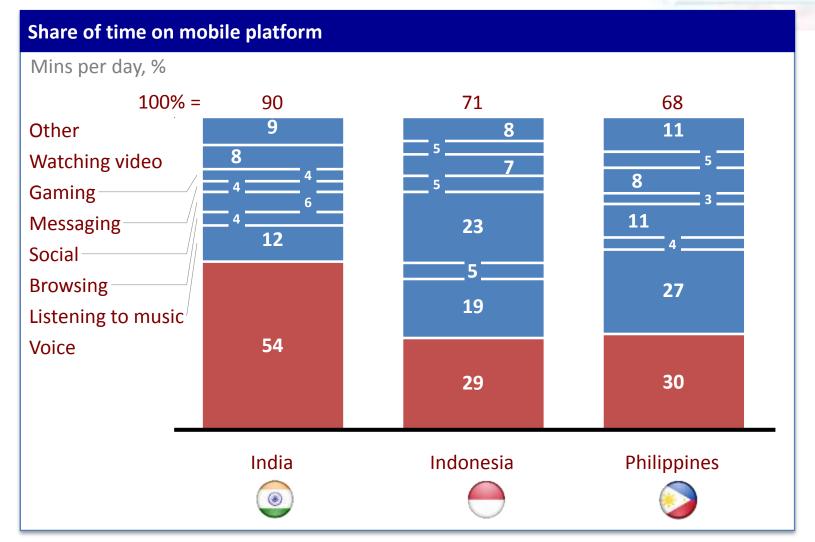




## Mobile usage is the fastest growing usage type



1 Consumers are spending a significant portion of their time on mobile, particularly on non-voice activities

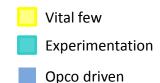


SOURCE: McKinsey iConsumer

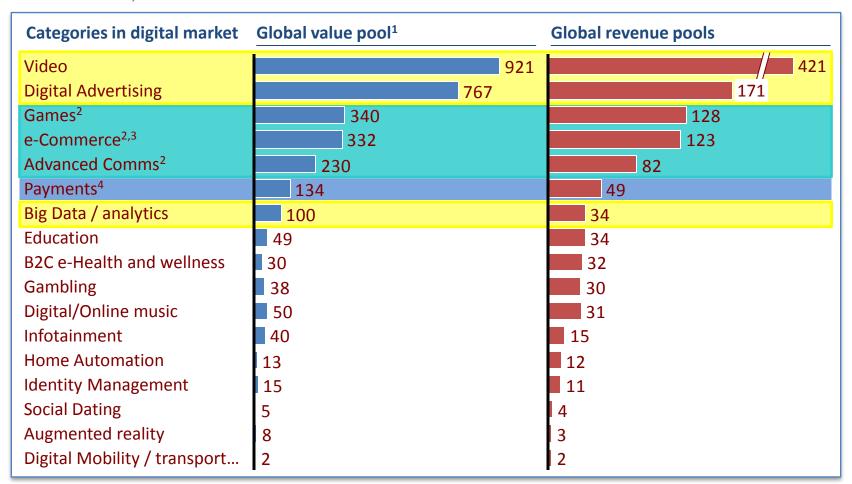
5

# 2

# We want to target the most relevant value & revenue pools



USD billions, 2017



- 1 Value pool is calculated via EV/Rev multiples benchmarked using companies that operate primarily in that segment
- 2 Insufficient insights / unproven business models
- 3 Not included 1.5 trilion of additional ecommerce of physical goods
- 4 Opcos already in this space

We are playing in the digital ecosystems that can best benefit from our assets

Customer base / relationship



>500 mn mobile customers

Multiple payments mechanisms



Pre-paid, post-paid, OTT...

Rich data and analytics engine



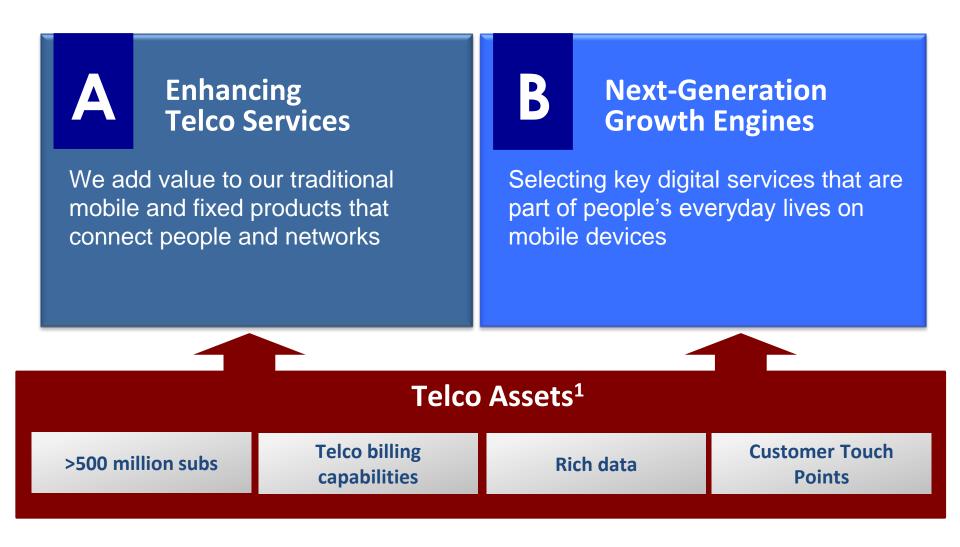
Location, true social graph, ID

Extensive touch points with customers



Mobile, Fixed, digital wallet...

# 2 GDL can create value for SingTel in two different ways:



Innovation is a critical element of our business which we are driving through two initiatives





# 3 Engaging customers in our footprint and worldwide



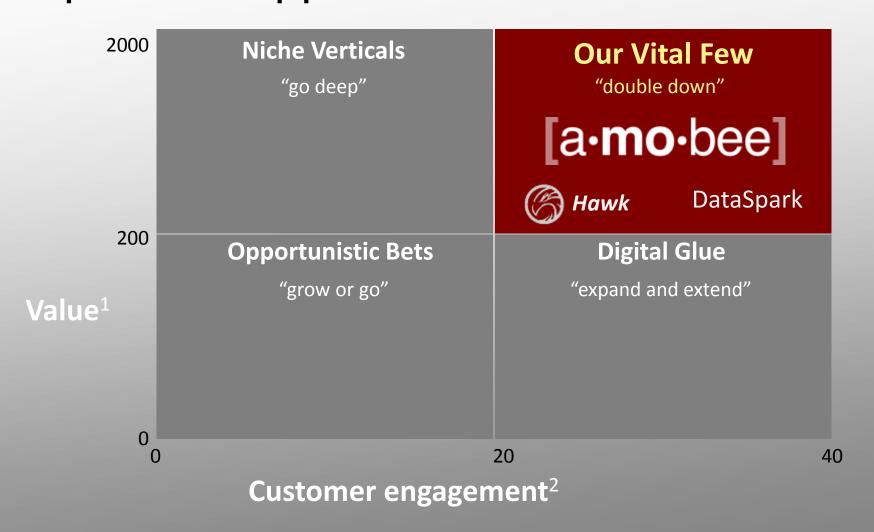




MAU - Monthly Active Users

SOURCE: SingTel

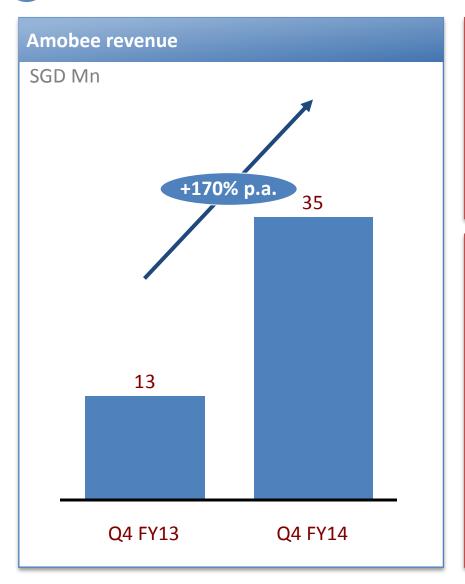
# We are addressing the opportunities with a portfolio approach



<sup>1</sup> Million SGD by 2017

<sup>2</sup> Average time spent per sub per day (indirect effect equivalencies for B2B2C)

## Amobee has been outgrowing the mobile advertising market



[a**⋅mo**⋅bee]

Q4 FY14: strong revenue growth +170%

- Outperformed global mobile advertising growth of 65 to 85% in FY2014
- Strong growth in Asia Pacific
  - Contributes more than 40% of FY2014 revenue (FY2013: ~7%)
  - **Key markets: Australia, Singapore,** China
- **Key customers**









## 3 Amobee continues to differentiate itself through new capabilities

#### **Pulse 3D**

- Cutting edge technology
- Successful campaigns in automobile, consumer electronics and travel industry



### Advanced analytics and real time bidding (RTB)

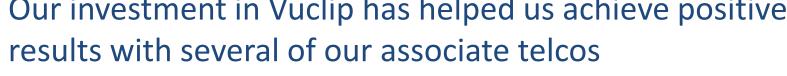
- Margin expansion through increased spend on programmatic ad placements
- Allows multi-tier contextual & behavioral targeting
  - 580m mobile users profiles
  - Increasing at 2-3m / day
- Expand from US to EMEA and APAC



# 3 DIGITAL ADVERTISING: SingTel's aspiration is to be a global digital advertising managed services player



Our investment in Vuclip has helped us achieve positive







#### **Telkomsel**



**Service** 

Rs 1 video store Launched April 2013 **Rp. 500** video store Launched December 2013

**Paying subs** 

~800K

~100K

Value to Telco through driving data usage

50% of all new data users since launch attributable to video service

Overall mobile customer **ARPU** boost of INR15

25% of video store users are first time data users

Video user ARPU boost of Rp 10,000

3 Premium mobile-led video service: SingTel's aspiration is to be the leading mobile video service in the SingTel footprint

#### Premium mobile-led video



### **Outlook**

>SGD1.2bn market opportunity in our footprint<sup>1</sup> in FY2018



Offer local and international content



Win first in mobile, then provide ubiquitous delivery



Seamless integration with SingTel associates using their billing systems and bundling with 3G data services



Disrupt market through low service pricing (<US\$3)

19%

14%

# 3 We have extensive experience in analytics from our internal use cases

### **Customer Acquisition & Retention**

#### **Broadband Sign-ups**

Better bundle discounts/promos
Slow internet/downloading speed

Have existing services with SingTel 15%

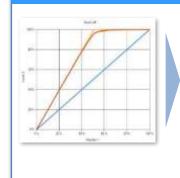
Want to subscribe to mio TV

Recommended by SingTel/D2D promo 13%

To enjoy multi-line discount

## Keep close to the pulse of the consumer every week

### **SingTel Churn Prediction Model**



Analyzes **behavioral attributes** to discover churn predictors

#### **Network improvement**



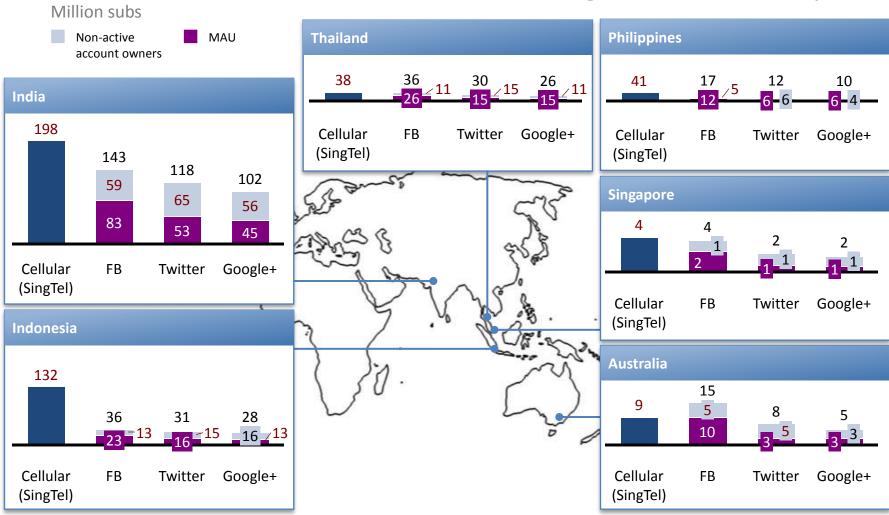
Optimize network
configuration and
operational cost through
traffic analytics

#### **Monetising Roaming Opportunities**



Outbound Travels Per Year "We can predict customers who are going to travel even before they tell us"

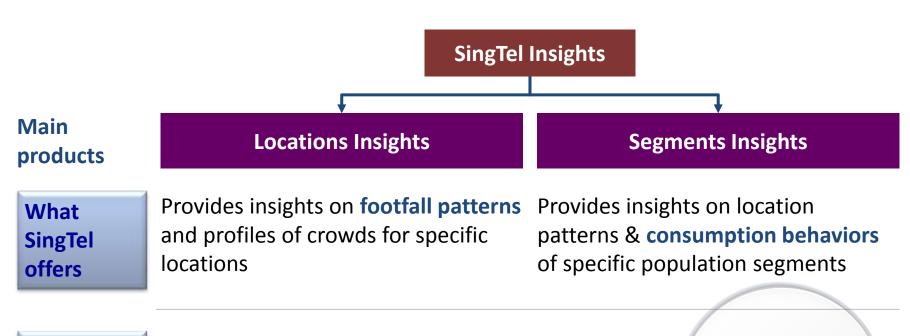
Although digital usage is becoming prevalent, cellular location data still dominates in coverage and continuity



Telcos are still in strongest position to conduct precise identification of subscriber location at scale

## 3

### We are launching 2 main Geo-analytics products



# Types of insights generated

### For specific locations (where):

- What kinds of locations?
- How many people pass?
- Who are the people who pass?
- When do people go?

### For specific people (who):

- Where do these people go?
- When do people go?
- What behaviors do these people exhibit?

DataSpark: SingTel's aspiration is to become the regional leader in innovative use of Big Data for marketing applications





### Our Execution Model – balancing risks and rewards

# Financial discipline

- Track record of strong financially disciplined approach to acquisitions
- Focus on monetization, financial margins, ability to scale, competitive advantage through telco assets
  - ➤ Amobee faster growth than market. Guiding for lower losses in this FY
  - Innov8 very strong portfolio with some early successful exits (e.g., Viki, Maker, Ruckus Wireless)

# Aligned with industry practices

- SingTel allocated up to SGD 2bn for investment by FY2016; in line with similar moves from other leading telcos
- Some of them are making major moves in adjacent markets (e.g., AT&T recent offer to acquire Direct TV, Verizon recent acquisitions of Uplynk and Edgecast)

