

## **Analyst Briefing FY16**

Advanced Info Service Plc.

**10 February 2017** 

## Agenda

#### Somchai Lertsutiwong, CEO

- Wrap-up 2016
- Outlook 2017
- Spectra lined up

#### Hui Weng Cheong, President

- Increased demand in mobile, broadband and contents
- Lead in technology adoption
- Create differentiation with digital services

# Somchai Lertsutiwong CEO

AIS



## Wrap-up 2016

+1.6%
Service revenue

Improved momentum in

2H16 from fast 4G rollout

-4.2% Handset margin

vs -3.3% FY15

39.9% EBITDA margin

vs 45.6% FY15

Bt48bn Cash capex

Fast 4G rollout and tax incentive



## Challenging year with intense competition and 2G migration

- 98% 4G coverage in one year
- 2100MHz commercial trial with TOT
- Intense competition on 2G migration in 1H16 and retain/attract customers in 2H16 ~Bt10bn subsidy costs

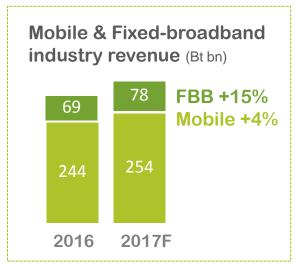


## Build up FBB as new revenue stream

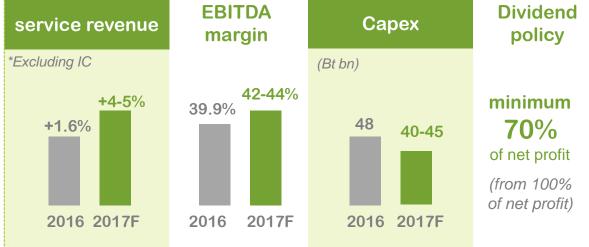
- Streamlined operational process
- ~35,000 net addition per month in 4Q16 and contribute 1.2% of service revenue
- ~4% FBB subscriber market share



#### 2017 outlook



#### **Guidance**



## Build strong leadership in mobile data

- Focus on 4G investment providing best mobile data experience
- Increase smartphone adoption

## Expand Fixed-broadband business

- Continue to expand and focus on return on investment
- Increase utilization in existing coverage
- Expand coverage in selective areas

## Create differentiation with contents

- Provide exclusive contents on multi platforms
- Enhance brand loyalty
- Potential new revenue stream



## Spectra lined up

Spectrum available	Bandwidth	Status
850MHz	10MHz	DTAC's concession expires in 2018
1800MHz	45MHz	DTAC's concession expires in 2018
2100MHz	15MHz	TOT-AIS Partnership
2300MHz	64MHz	TOT opens for partnership
2600MHz	144MHz	MCOT opens for partnership

# **Hui Weng Cheong President**



### **Growing demand**



#### **Mobile data**

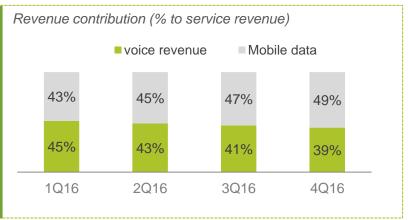


**Fixed-broadband** 

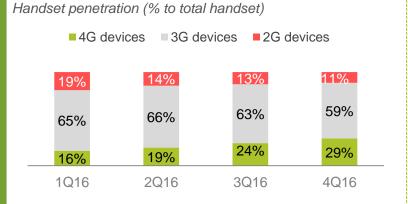


**Digital services** 

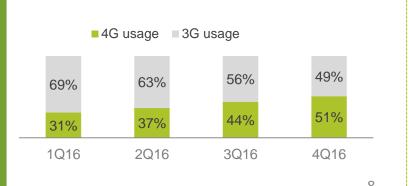












Mobile data consumption (% to total traffic)

#### **Growing demand**



Mobile data



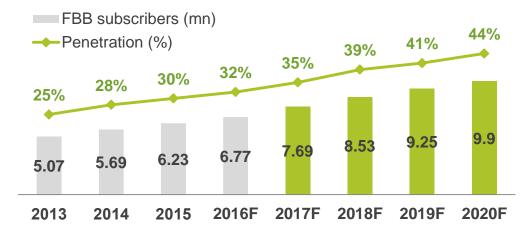
Fixed-broadband



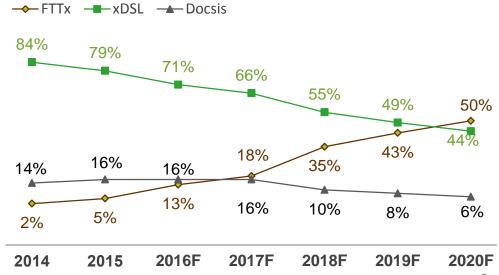
**Digital services** 

#### 32% FBB penetration in Thailand

compared to Vietnam 52%, Malaysia 67%



#### **Expect growth of FTTx will surpass existing technologies**



#### **Growing demand**



Mobile data



Fixed-broadband



**Digital services** 

#### Fast growing demand on video contents in Thailand



>65%
Watching from mobile device

+85%
Watching time from 2014

Top facebook fanpages in Thailand provide video contents e.g. shot clips and variety news.







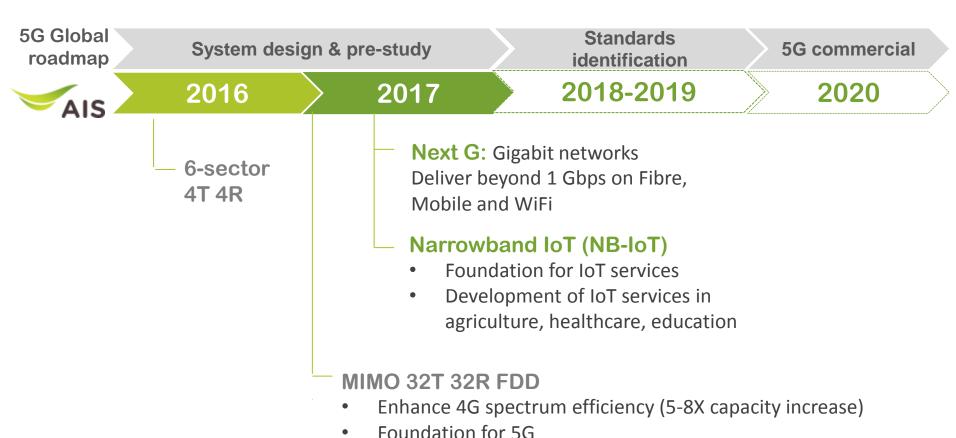




11mn fans

## Lead in technology adoption

Build a strong and leading foundation of networks to create differentiation First and fastest in South East Asia providing Gigabit networks and NB-IoT



## Create differentiation through digital contents

**Converged digital** video service in **Thailand** 

7.6m **OTT** platforms users

6.8m Pay TV households

22m TV households

**Multi platforms** 











**Exclusive contents** 













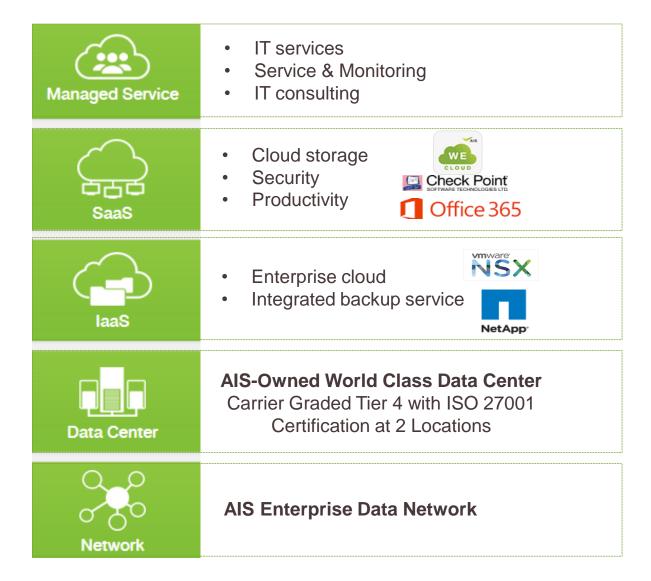
**Bundled services** 

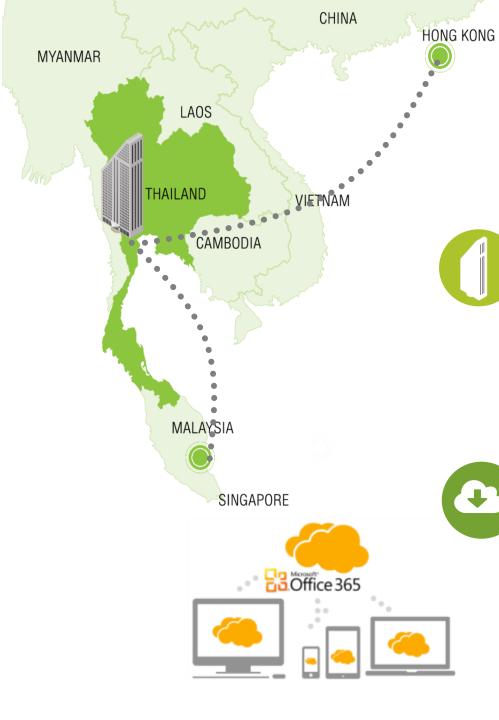
- Mobile
- **Fixed-broadband**
- **Video contents**



- **Enhance customers loyalty**
- **Strengthen brand perception**
- New revenue stream

#### **AIS Enterprise Cloud with global partners**





## **Enterprise Cloud**

The end-to-end, one-stop-service





#### **AIS & Microsoft infrastructure**

- **Cloud Solution Provider**
- **Network partnership**: Only operator to provide Microsoft Edge Node in Thailand
  - High speed like local connection
  - NO International Bandwidth cost

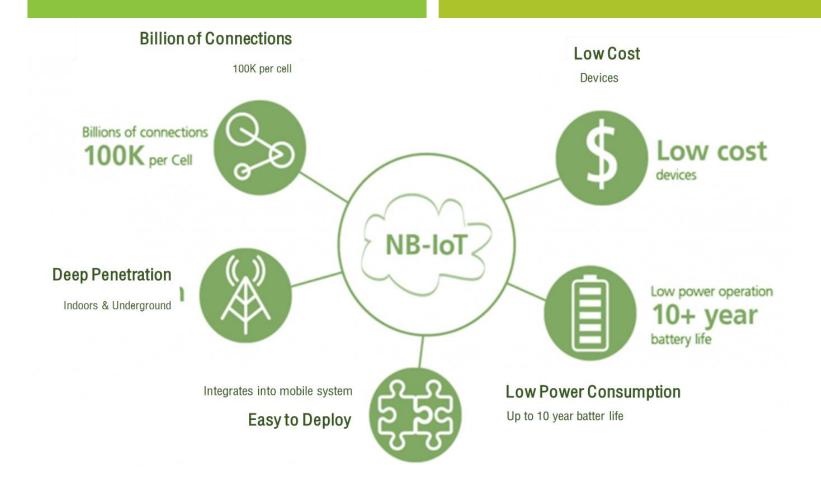
#### MS Office 365

Serving both corporate and SMEs with better experience

## **Preparation toward Internet of Things**

Invest in network foundation to explore opportunities in IoT spaces

Provide NB-IoT structure to support growth for local industries and startups







### Disclaimer

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