### Advanced Info Service Plc. Investor Presentation

## **Investor Presentation**

March 2016



### **AIS at a glance: becoming the Digital Life Service Provider**



### **FY15** Highlights and FY16 outlook

#### FY15 Highlights

- Service revenue ex. IC grew 2.2% YoY, slightly below guidance, due to slow economic recovery.
- Postpaid revenue grew strongly from higher demand for data usage, compensating the impact from prepaid identification.
- **EBITDA** was Bt70,776mn, +6.5% YoY, driven by lower regulatory fee from 2G-to-3G migration despite higher OPEX and SG&A costs.
- With 2G-assets being fully amortized, net profit stood at Bt39,152mn, increasing 8.7% YoY (or 6.7% YoY normalizing one-time adjustment of deferred tax assets in 4Q14).

#### **FY16 Brief Outlook**

- Targeting **4G network to cover 50%** of population by year end and continuing 3G expansion for both coverage and capacity to regain leading perception in mobile data
- **Completing 2G migration** through aggressive subsidies and filling coverage gap with 3G-2.1GHz to have fully equivalent footprint to 2G-900MHz (to be completed by 2Q16)
- Aggressive fixed broadband expansion into 24 provinces to reach 6.5mn homepass with 7bn capex
- Expect flat service revenue due to 2G shutdown while EBITDA margin to be 37-38% with impact of 2G shutdown & TOT partnership

### Increasing data usage was revenue growth driver

### AIS LAVA, a game changer FY15: 6mn units LAVA sold Smartphone Penetration (on total base) 59% 38% 26% FY13 FY14 FY15 Competitive price plans bite-sized top-ups via LINE







### **2G-to-3G Migration update**



#### Handset migration program

- 1) Open all conventional distribution channels: AIS shop, Telewiz, AIS Buddy, direct sales
- Deal with 7,500 regional sub-districts to have direct approach with rural customers
- 3) Customers "book" for a 3G/4G model. This ensures proper stock management.

- Send SMS to customers informing date and location of delivery
- 5) Customers top up for free airtime and exchange for new handsets

#### **Migration plan & Implications**

<b>2G subs</b> (m (illustrative only)	ın)	Short-term impact	Factor	Impact
12	Remedy ends / 2G network shutdown	Revenue loss	Number and ARPU of 2G subs who opt to migrate to other network	
- 11	Roaming with other 2G network while migration continues	Cost incurred 1) handset subsidy	3G feature phone ~ Bt700; 3G/4G smartphone ~ Bt1,500	~ 8bn
- 111		2) roaming	Remaining 2G subs x roaming rate (not disclosed)	
Horr No	Not the No	Cost savings 1) license cost 2) network OPEX	Lower electricity & maintenance bills	75bn ~ 1bn

### **Mobile: Strategy & Implications without 900MHz**

#### By mid year

- Fill up 4,000 locations to fully substitute 2G network
- Increase capacity for 2G-to-3G migration

#### By year end

- Strengthen 3G network to maintain leading quality position
- Enhance mass market adoption

#### By mid year

- 14,000 sites of 4G to cover 77 provinces
- Deploy LTE-A by carrier aggregating with 2.1GHz in key urban areas
- Competitive 4G price plans launched

#### By year end

- 18,000 sites of 4G in 2H16, covering 50% of population
- Expand deployment of LTE-A to all provinces

فر	2100MHz utilization			puted towers	2G facilities		
Partnershi with TOT	Lor •	<b>ng-term</b> Available carriers for network flexibility and competitiveness enhancement	٠	<b>ng-term</b> Set up JV to secure stakes Dissolve dispute	Loı •	ng-term Utilize valuable assets & properly allocate CAPEX	

# 2100MHz License 15MHz band

**1800MHz License** 

5MHz

## Mobile: competitive 4G price plans, gearing toward limited package offerings

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1 2mm 1C anablad	Monthly fee (Baht)	4G   3G Max Speed			All network calls	WIFI	AIS Cloud+	AIS Play Watch free		
4.2mn 4G-enabled		Total 4G   3G	4G   3G	4G	(min.)	WIFI	100GB	4 movies/week		
handsets ready on AIS' base	299	1.5GB	1.5GB	-	100	Ø	0	-		
ON AIS Dase	399	5GB	4GB	1GB	150	0	0	-		
Expect ARPU uplift	488	10GB	8GB	2GB	200	0	0	0		
from attractive	688	20GB	16GB	4GB	300	$\odot$	$\odot$	0		
data allowance	888	30GB	24GB	6GB	400	0	0	0		
(All plans are available for	1,288	50GB	40GB	10GB	600	0	$\odot$	$\odot$		
oth existing and new subs)	1,888	75GB	60GB	15GB	1,500	0	0	0		



#### **4G Multi Package** One number, up to 5 devices

One number, up to 5 devices (Packages Bt488 up)



#### **4G Share Package**

One package, up to 5 numbers (Packages Bt888 up)

### FBB: 2016, year of attacking & winning

#### FY15 Recap

#### End of Dec-15

- 44,000 subs
- 1.7mn homepass
- Covering **12** provinces

## The year of establishing fundamental

- New skill set on fiber
  installation
- Build up technical support team
- Allocate workforce
- Ensure punctual customer appointment and satisfaction



- ✓ Better technology of FTTx with better pricing
- ✓ Free AIS PLAYBOX and installation

#### **FY16 Strategy**



Achieve significant market share in three years

Lead in very attractive bundling packs & deploy mass advertisement

Achieve full coverage in cities of **24** provinces or **6.5mn homepass** 

Recruit and streamlining workforce

New capex budget of 7bn

### **Digital content: more focused, more impactful**







### 2016 Outlook & Guidance (i)

#### Service revenue ex. IC

#### 2G shutdown impact 1) Shutdown of 2G network is expected to be in March. After that, the handset subsidy and migration will continue, in parallel with providing 2G service by roaming on another operator's 2G network. 2) 4G & 3G services revenue boost AIS launched 4G in January which will result in an immediate uplift of customer experience compared to last year. With higher data allowance on 4G plan, we expect double volume of data usage per subscriber. As mass adoption of lowcost smartphone continues, we also expect a continued strong demand for 3G. 3) Attacking on fixed broadband AIS Fibre will expand coverage from 12 to full-city 24 provinces with more aggressive offerings. Larger determination is to achieve a significant market share in the next three years. Handset sales and margin Handset sales 1) Flat Expect continued demand for smartphone adoption

#### 2) Handset margin

As handset subsidy cost is booked under market expense, normal handset sales margin should be positive.

(+) 3-4%

Flat

### 2016 Outlook & Guidance (ii)

#### Depreciation & Amortization

Di	vidend policy maintained	100% payou		
2)	<b>Fixed broadband</b> Cover 6.5mn homepass in 24 provinces	7bn		
1)	<b>Mobile network</b> 4G network rollout of 18k sites in all 77 provinces covering 50% of population 3G network capacity expansion and additional coverage to fill in rural areas Shop renovation and expansion to increase brand attraction	33bn		
CA	PEX	40bn		
	<b>Consolidated EBITDA margin</b> With 2G network shutdown, effective regulatory fee will fall to near 5.25%. However, factors that will be strained to EBITDA are short-term revenue drop from 2G customer loss, the rise of marketing expenses due to handset subsidy and 2G roaming service to leftover 2G subscribers. In addition, we also factored in the cost from potential TOT partnership.	37-38%		
EB	ITDA			
2)	concession expiry last year will more than offset. Total license amortization for 1800MHz and 2100MHz	3.3bn		
1)	D&A from 3G/4G investment will rise but the fully amortized 2G assets from	(-) 25%		

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### In conclusion, what lies ahead?

- Unlock spectrum company's competitiveness + Leading in digital + Professional limitation and regain ecosystem to find management customer perception new sources of + Strong financial after 4G launch revenue health + Cultivate top-to-bottom sustainable working - Likely intense **EBITDA** recovered culture after 2G shutdown market competition Upcoming spectrum auctions **Temporary impact** on several potential bands from 2G shutdown e.g. 850MHz, 1.8GHz, 2.6GHz on revenue and cost → time medium-term long-term now

### **APPENDIX**

### **Current spectrum portfolio sufficient in next 3-5 years**



**22,500 towers** (13,198 disputed)

### FY15 & 4Q15 Key financial highlights

Bt million	4Q14	3Q15	4Q15	% YoY	% QoQ	FY14	FY15	%YoY
Service revenue ex. IC	30,037	29,956	29,887	▼0.5%	▼0.2%	117,990	120,621	▲2.2%
Sales revenue	8,454	5,356	8,422	▼0.4%	▲57%	23,332	27,798	▲19%
Total revenue ex. construction	40,444	36,769	39,784	▼1.6%	▲8.2%	148,729	155,213	▲4.4%
Cost of service ex. IC	12,780	13,124	10,578	▼17%	▼19%	53,034	50,624	▼4.5%
Total SG&A	5,069	4,896	5,643	▲11%	▲15%	18,860	20,091	▲6.5%
EBITDA	17,727	17,431	17,204	▼3.0%	▼1.3%	66,428	70,776	▲6.5%
Net profit	9,122	8,616	10,791	▲18%	▲25%	36,033	39,152	▲8.7%
Consolidated EBITDA margin	43.8%	47.4%	43.2%	▼60bps	▼420bps	44.7%	45.6%	▲ 90bps
Service EBITDA margin	54.9%	57.4%	55.1%	▲ 20bps	▼230bps	52.8%	55.7%	▲ 290bps
Sales margin	1.8%	-11%	-0.8%	▼260bps	▲1,030bps	0.8%	-0.8%	▼160bps
Capex	6,866	8,765	7,442	▲8.3%	▼15%	32,562	32,255	▼1%
EPS (Baht / share)	3.07	2.90	3.64	▲19%	▲26%	12.12	13.17	▲8.7%

### Lower regulatory fee reflected in increased EBITDA



\*Service EBITDA margin = (EBITDA - Net sales) divided by (Total revenue - Sales revenue)

#### FY15-EBITDA (YoY)





### **Strong balance sheet for further strategic executions**



\*interest-bearing debt excludes net forward/swap receivable of 1.4bn

Listed companies

FY15 Cash flow





CAPEX to sales = 27% 3G investments for long-term mass market

Average finance costs = 3.6% stayed low from excellent credit ratings

### 4Q15 Revenue Breakdown



Lower voice usage trend



 Driven by higher smartphone penetration and mobile data usage



- WiFi revenue reallocated to service • revenue
- Declining trend of IDD •



 Sales of new iPhone models and 4G LAVA supported margin



 Slow growth from impact of 2G-900MHz international roaming termination



· Adjustment in interconnection rate from Bt0.45/minute to Bt0.34/minute starting in 3Q15

### 4Q15 Cost Breakdown



- Achieved 70% 2G to 3G migration
- Revenue sharing under remedy period paid to NBTC starting from 4Q15



- Supporting handset migration
- Increase mobile and FBB brand awareness



- Bt9bn of 2G fully amortized in 3Q15
- Continued in 3G investment to enhance network quality



 Higher staff costs offset by small loss from asset write-offs



Higher number of base stations and maintenance costs



## Prepaid segment saw positive net addition after prepaid identification succeeded



- Total prepaid subs gained a net addition of 609k subs after completion of prepaid identification while total postpaid subs still grew from a trend of continuous mobile data usage.
- SIM rotation should be lower going forward due to SIM registration process and ARPU should better reflect organic revenue.



- ARPU of prepaid was quite stable while postpaid ARPU declined from acquisition of low-tier segment of customers. QoQ, lower voice usage in postpaid reflected in declining MoU whereas prepaid was quite stable.
- VoU continued to increase from higher smartphone penetration and attractive digital contents.

### **D&A** movements in 2016







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#### AIS INVESTOR RELATIONS

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