

Investor Presentation

Advanced Info Service Plc.

August 2019



Ticker: ADVANC (SET) AVIFY (ADR)





AIS: Digital Life Service Provider





Medium to long term



Strengthen the Core

Maintain leadership in core mobile business while optimizing and digitizing to preserve strong cash flow generation

Expand New Growth Engine

Expand revenue and profit stream from Fixed Broadband and Enterprise Business while serving to strengthen and leverage from the core mobile business

Build New Digital Businesses

Build new digital platforms to serve future customer's lifestyle and create new way of customer engagement through partnership models



48% market share
41mn subscribers
Nationwide 4G/3G/2G
mobile network >98%
coverage



>98% Mobile network coverage



5th year of operation
9% market share
855K subscribers
Fibre to home internet



Cover **57 key cities** out of 77 provinces



Cover **7mn** home-pass out of 22m households in Thailand



- Insurance
- Game
- Advertising

1H19: Solid performance with guidance maintained



1H19 performance



Core service revenue



Capex 13bn



- Maintain leadership in network quality
- Continue strengthening brand perception
- Competitive in both mass market and targeted segments



- Fixed-Mobile Convergence (FMC)
- 1mn subscriber target with quality acquisition



- Gain share in EDS (Enterprise data service)
- Drive double-digit growth in Cloud/DC/ICT
- **Explore IoT** in key verticals
- Continue operational efficiency & digitization
- Ensure spending effectiveness to compete and retain quality subscribers
- Invest for 4G leadership and fixed broadband
- Invest in future-proof technology and incorporate 5G capability in network plan
- Seek the appropriate spectrum and timing for 5G

FY19 Guidance

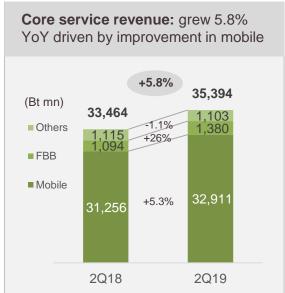
Mid-single digit growth

EBITDA margin Stable from last year

> Capex 20-25bn

2Q19 Overview: Mobile saw improvement while FBB continued strong growth







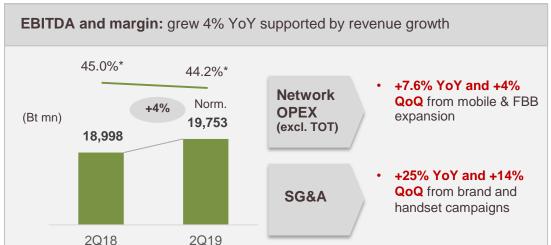
- Revenue +5.3% YoY, +4.3% QoQ following discontinuation of fixedspeed U/L plans
- Postpaid subs gained 250k vs -276k in prepaid with data consumption of 11.5 GB/month
- Robust revenue growth of +26% YoY, +7.1% QoQ driven by 60.4k net addition
- Focused on FMC and maintain 1mn subs target supported by AIS shops, Telewiz, and AIS Call Center to ensure quality

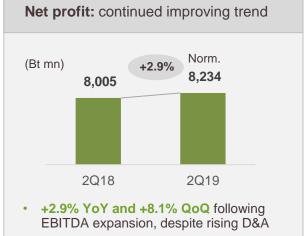
Enterprise:

 Maintained high-single digit growth for FY19, supported by endto-end product proposition combined with CSL

Consumer:

 Continued building engagement platforms in video, mobile money, IoT, and partner platforms

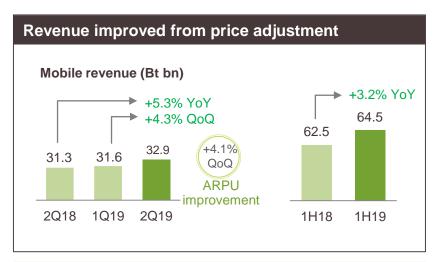


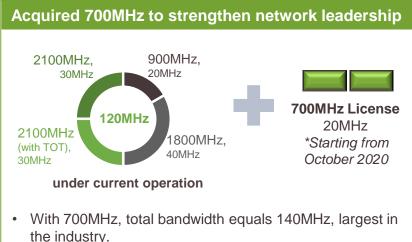


^{*}Show performance after normalizing Bt636mn (before tax) of legal severance compensation in 2Q19

Mobile: Revenue grew with price adjustment







700MHz inherits a wide-coverage characteristic which will support coverage in 5G and efficient investment in 4G.

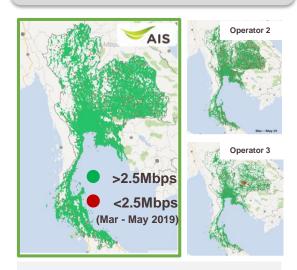
4G penetration continued uptrend 4G Penetration on total base 63% 66% 59% 57% 54% Net subscriber addition ('000) ■ Prepaid ■ Postpaid 360 347 354 250 206 192 175 -32 -161 -276 2Q18 2Q19 3Q18 4Q18 1Q19

- Maintained strong postpaid growth driven by customer demand to convert from prepaid to postpaid and handset campaigns.
- Prepaid softened due to seasonal churns of onetime segmented SIMs.

Mobile: Network quality remained superior



OOKLA Throughput Speed Test Awarded AIS the Fastest NW for 4 years



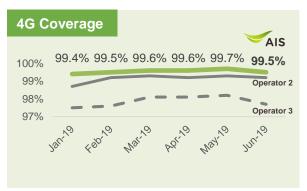
In 2018, OOLLA had

15 million samples

2 million unique devices

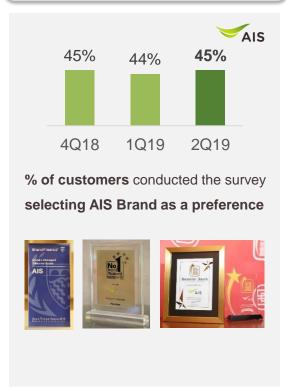
Outnumbering and more reliable

Internal Drive Test Inline with external test



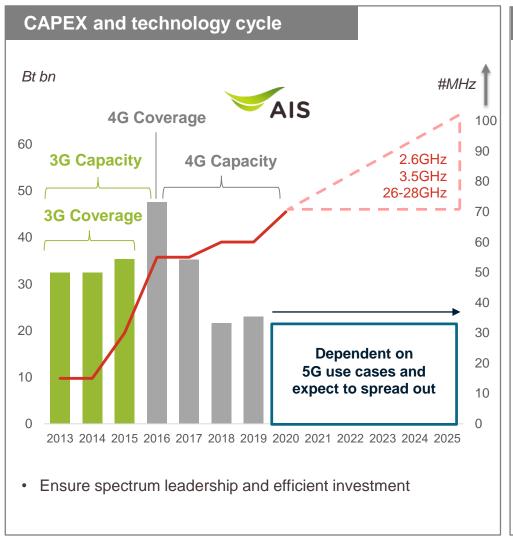


Customer Perception Remained most preferred



5G: More spreading investment outlook

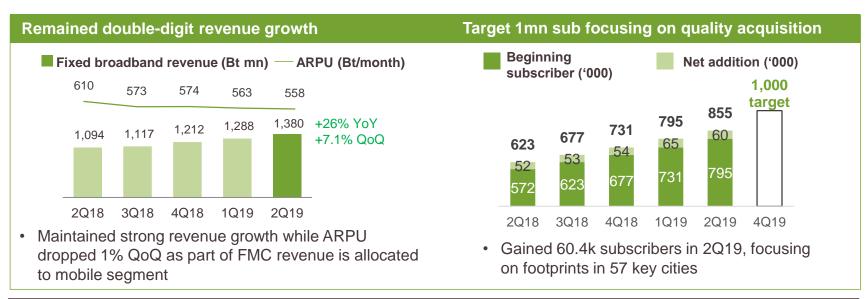


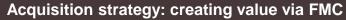


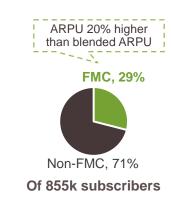


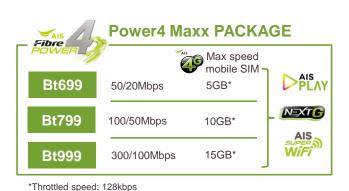
FBB: Continued quality acquisition target 1mn











- Focused on cross-selling to existing mobile customers
- Leverage AIS shops, Telewiz, and AIS Call Center to support quality acquisition



Digital service: Expand strategic digital services for both enterprise and consumer



Enterprise: Repositioned to be #1 service provider

- Maintained target to achieve high-single digit growth in FY19 for enterprise segment
- Rebranded CSL aiming to become #1 end-to-end ICT service provider



Focusing on data center & cloud solutions, managed services, and system integration

 Partnered to explore and expand IoT use cases in selected verticals





 Awarded Thailand's IoT Solutions Provider for 2019





Motor insurance

Strengthened engaging consumer platforms

1 Video PLAY





2mn active users (Jun-19)

Available on mobile, FBB and

website

6.0mn

rabbit LINE Pay

2 Mobile money 5.2

■ Active

■ Registered, but not active

Jun-19

 Continued to drive subscriber acquisition

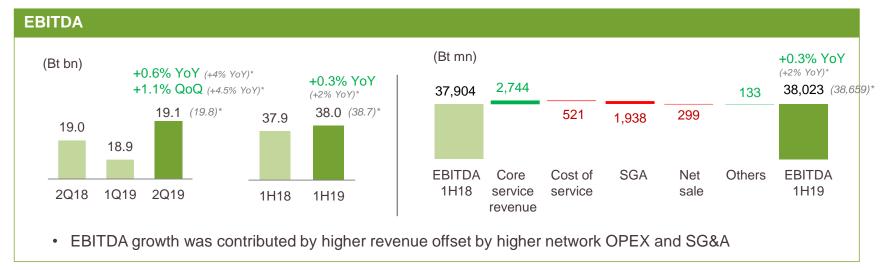
- 3 Insurance
- Established an insurance broker company to be a point of online insurance sale
- 4 Advertisement
- Targeted advertisement on partner's websites

5 Games

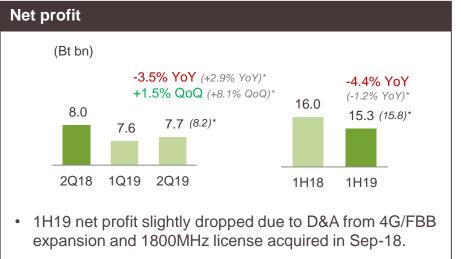
 Cooperated with business partners to drive the eSports industry and further monetize

Profit rose from both revenue and cost improvement





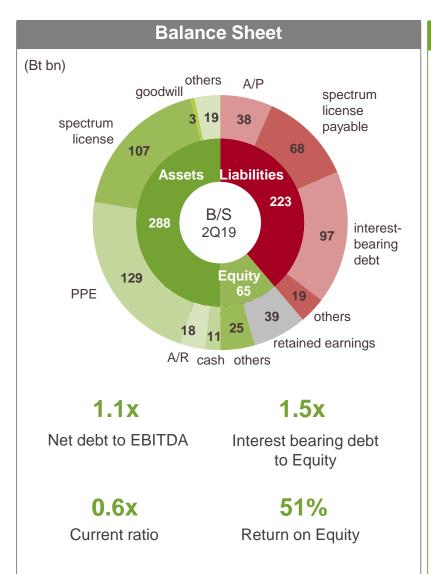


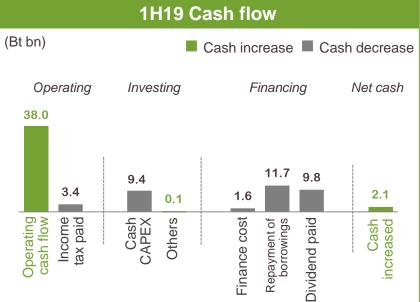


^{*}Show performance after normalizing Bt636mn (before tax) of legal severance provision in 2Q19

Maintained financial flexibility for future growth







Operating cash flow in 1H19 was sufficient to fund both CAPEX, debt repayment, and dividend.

Investing cash flow was Bt9.4bn while FY19 budgeted CAPEX is maintained at Bt20-25bn

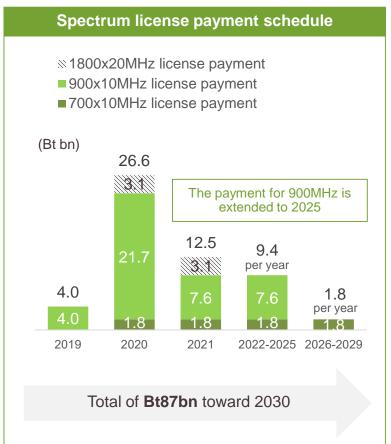
Average finance costs = 3.1% p.a.

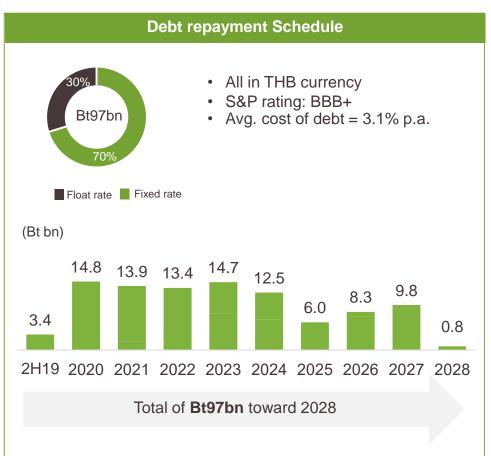
- · Maintained investment grade credit ratings
 - Fitch: national rating AA+ (THA), outlook stable
 - S&P: BBB+, outlook stable

License payment and debt repayment schedule



900MHz payment term extended







APPENDIX

2Q19 & 1H19 Financial Highlights (Pre-TFRS15)



				Pre-TF	RS 15			
Bt mn	2Q18	1Q19	2Q19	%YoY	%QoQ	1H18	1H19	%YoY
Mobile revenue	31,256	31,555	32,911	▲ 5.3%	▲ 4.3%	62,464	64,466	▲3.2%
FBB revenue	1,094	1,288	1,380	▲ 26%	▲ 7.1%	2,107	2,669	▲27 %
Other revenues	1,115	1,119	1,103	▼1.1%	▼1.4%	2,041	2,221	▲8.8%
Core service revenue	33,464	33,962	35,394	▲5.8%	4.2%	66,612	69,356	▲4.1%
IC and equipment rental	2,845	2,995	2,841	Flat	▼5.2%	4,263	5,836	▲ 37%
Service revenue	36,309	36,957	38,235	▲5.3 %	43.5%	70,875	75,192	▲6.1%
SIM and device sales	5,919	6,867	6,453	▲9.0%	▼6.0%	12,287	13,320	▲8.4%
Total revenue	42,228	43,824	44,688	▲5.8%	^2.0%	83,161	88,512	▲6.4%
Cost of service	(19,202)	(19,817)	(20,170)	▲ 5.0%	▲1.8%	(36,483)	(39,987)	▲ 9.6%
SG&A	(6,197)	(6,786)	(7,706)	▲24%	▲ 14%	(12,533)	(14,492)	▲ 16%
EBITDA*	18,998	18,906	19,117	▲0.6%	▲1.1%	37,904	38,023	Flat
EBIT*	10,673	10,059	10,065	▼5.7%	Flat	21,499	20,124	▼6.4%
NPAT*	8,005	7,615	7,725	▼3.5%	▲1.5 %	16,042	15,340	▼4.4%
Sales margin	-3.0%	-4.2%	-4.0%	▼100bps	▲20bps	-2.0%	-4.1%	▼210bps
EBITDA margin*	45.0%	43.1%	42.8%	▼220bps	▼30bps	45.6%	43.0%	▼260bps
EBIT margin*	25.3%	23.0%	22.5%	▼280bps	▼50bps	25.9%	22.7%	▼ 320bps
NPAT margin*	19.0%	17.4%	17.3%	▼170bps	▼10bps	19.3%	17.3%	▼200bps

^{*}Included one-time expense of Bt636mn (before tax) for legal severance provision in 2Q19. See page 10 for normalization

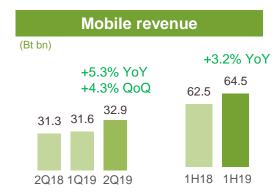
2Q19 & 1H19 Financial Highlights (Post-TFRS15)



		Post-T	FRS 15	
Bt mn	1Q19	2Q19	%QoQ	1H19
Mobile revenue	30,678	32,042	4 .4%	62,720
FBB revenue	1,288	1,380	▲ 7.1%	2,669
Other revenues	1,078	1,083	▲0.4%	2,161
Core service revenue	33,044	34,505	4 .4%	67,549
IC and equipment rental	2,995	2,841	▼5.2%	5,836
Service revenue	36,039	37,346	4 3.6%	73,385
SIM and device sales	7,222	6,736	▼6.7%	13,958
Total revenue	43,262	44,081	1 .9%	87,343
Cost of service	(19,817)	(20,170)	▲ 1.8%	(39,987)
SG&A	(6,262)	(7,047)	▲ 13%	(13,309)
EBITDA	18,868	19,169	▲ 1.6%	38,037
EBIT	10,021	10,118	▲0.1%	20,124
NPAT	7,570	7,754	^ 2.4%	15,324
Sales margin	0.9%	0.4%	▼50bps	-4.1%
EBITDA margin	43.6%	43.5%	▼10bps	43.5%
EBIT margin	23.2%	23.0%	▼20bps	23.1%
NPAT margin	17.5%	17.6%	▲10bps	17.5%

2Q19 & 1H19 Revenue Breakdown

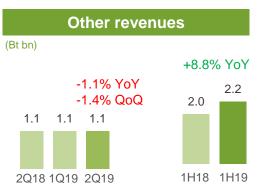




 Driven by improved data pricing, resulted in increase in ARPU.

(Bt bn) +26% YoY +7.1% QoQ 1.1 1.3 1.4 2Q18 1Q19 2Q19 1H18 1H19

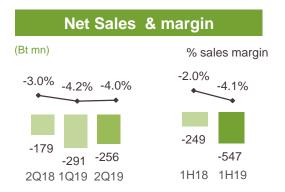
 Expanded subscriber base to 855k, adding 60.4k in the quarter



 1H19, underpinned by improving sales in telecom & ICT services as well as CSL's revenue consolidated

IC and equipment rental (Bt bn) -0.2% YoY -5.2% QoQ 2.8 2.8 3.0 2.8 4.3 5.8 4.3 1H18 1H19

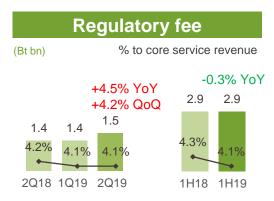
 Flat YoY. QoQ, declined from lower equipment rental.



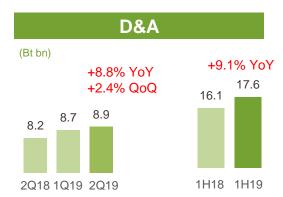
Continued handset campaigns

2Q19 & 1H19 Cost Breakdown

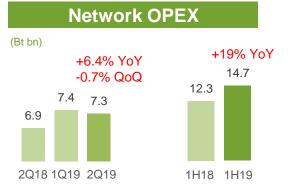




Increased following higher service revenue.



Increased from 4G network and fixed broadband investment



 Excluding TOT, 1H19 network OPEX would increase 8.8% YoY, mainly from higher utilities for expanding 4G

Marketing expense (Bt bn) % to total revenue +26% YoY +4.9% QoQ 5.3 2.2 2.6 2.7 5.1% 5.9% 6.1% 5.3% 6.0% 4.4 2Q18 1Q19 2Q19 1H18 1H19

 Increased from advertisement, handset campaigns as well as the low-base spending in 1H18.

Administrative & others

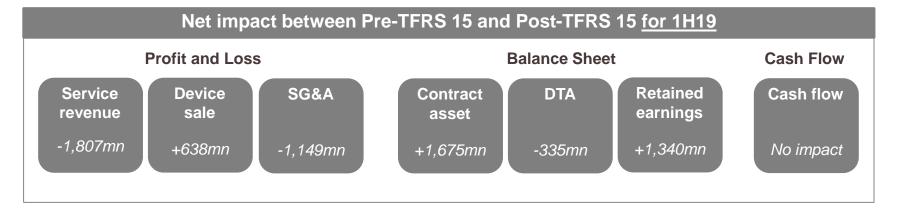


 Increased mainly from the onetime provision on legal severance of Bt602mn

Impact from TFRS 15 adoption



Subsidy Contract Type I Subsidy Contract Type II Subsidy booked in marketing expense is capitalized as contract Subsidy booked as negative device margin requires a reasset and amortized against service revenue over the contract allocate between service and device revenues by fair values Results in lower service revenue and lower marketing expense Results in lower service revenue and higher device sale Pre-TFRS 15 Post-TFRS 15 Pre-TFRS 15 Post-TFRS 15 Service revenue Service revenue Service revenue **Device sale** Subsidy nder marketing expense Device sale Re-allocate by fair values Subsidies under Amortized negative device against service margin revenue over contract period Subsidy **Contract asset**



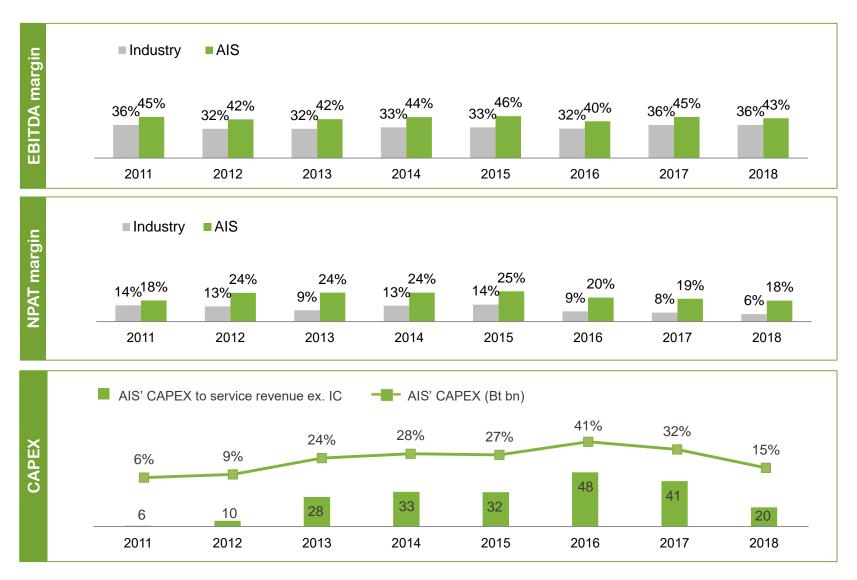
FY19 Pre-TFRS 15 Guidance (maintained)



FY19 guided items	Guidance	Rationale
Core service revenue	Mid-single digit growth	 Mobile: stay competitive in maintaining business scale driven by 4G and penetration in growing segments FBB: deploy FMC (Fixed- Mobile Convergence) targeting 1mn subscribers milestone Enterprise: gain share in mobile airtime and EDS while growing in Cloud/DC/ICT managed services
EBITDA margin	Stable from last year (43.4% in FY18)	 Allocate sufficient capital to retain and expand scale in respective businesses Optimize OPEX, offset with cost to support network growth in all businesses
Budgeted CAPEX (excludes spectrum payment)	Bt20-25bn, of which Bt4-5bn allocated for FBB	 Focus on 4G capacity expansion incorporating 5G-compatible architecture Expand last miles to serve 1mn FBB customers
Dividend policy	Minimum 70% payout ratio	Preserve financial health and flexibility for future growth

Historical profitability and CAPEX trend

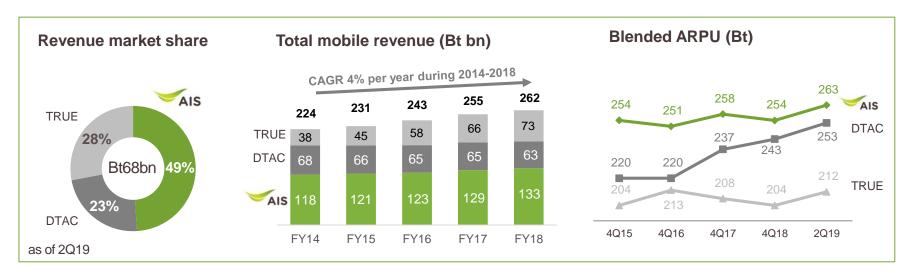




Source: company data

Mobile industry stat



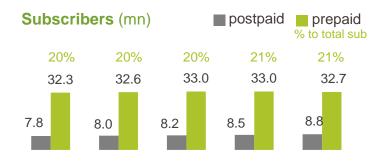


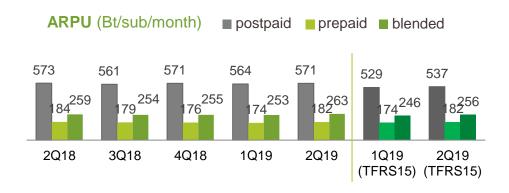


^{*} In 2015, sub base of the industry was affected by the adjustment of prepaid sub reporting to reflect only active ones. The decrease in sub base also caused by NBTC's announcement requiring prepaid sub to register their SIMs. The SIMs that failed to register by the deadline were terminated.

Mobile: Data usage grew more reasonably



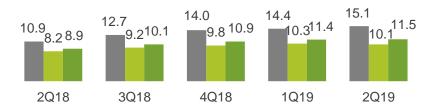




Net addition ('000)



VOU (GB/data sub/month)



- Mobile subscribers was at 41.5mn, slightly decreasing 26k QoQ from lower prepaid base.
- Postpaid subscribers grew 250k QoQ, underpinned by prepaid-to-postpaid conversion and attractive handset campaigns.
- Prepaid subscribers decreased 276k QoQ, mainly from seasonal churns of one-time segmented SIMs.

- Blended ARPU improved to Bt263, from price adjustment from unlimited data plans into volumebased plans.
- Blended VOU softly increased to 11.5 GB after unlimited data plans discontinued.

Mobile postpaid package: Gearing toward full-speed plans



Full 4G speed

Monthly Fee (Bt)	Total internet		Throttled speed	Call all networks (mins)	Enjoy	[,] Free
299	10	GB		100		
399	40	GB		150	HB©	
499	90	GB	128kbps	200		
599		14GB		250	6 months	NETFLIX 1 month
699		18GB		300		
899		28GB	384kbps	400	1⊙⊃X 秦	
1,099	NEXT	9		650	1 month	
1,299		11.15.56.1		850	PUBG M	
1,599	Unlimited	Unlimited	-	1,200	& ROV	NETFLIX
1,999				2,000	12 months	3 months

- Attract new data users and encourage higher ARPU subscriptions through premium VDO contents
- Serve high-end heavy data users with real unlimited max speed experience

Data add-on package

V 1	Day (s)				
Volume	1 day	3 days	7 days	30 days	
100 MB	9 Bt				
200 MB	15 Bt				
600 MB	20 Bt				
1 GB	35 Bt	65 Bt	99 Bt	199 Bt	
1.5 GB	39 Bt	69 Bt	109 Bt	229 Bt	
2 GB	45 Bt	75 Bt	115 Bt	239 Bt	
3 GB	49 Bt	79 Bt	119 Bt	399 Bt	
4 GB	69 Bt	99 Bt	135 Bt	450 Bt	
5 GB	75 Bt	105 Bt	150 Bt	488 Bt	
NEXTE 8 GB	89 TBt	149 Bt	199 Bt	599 Bt	

Mobile: Prepaid package



Main package					
THE ONE S	IM	First Activ	vation Bt50		
THE ONE SIM ON	Refill at least Bt150 (12m)	75 • 75 • 75 • 75 • 75 • 75 • 75 • 75 •	50MB/2Mbps 1GB 30d	Data 2GB/7d	
SUPER SO	CIAL SIM	First Acti	vation Bt50		
SUPER SOCIAL F	Refill at least Bt150 (12m)		1Mbps/30d 30d	Data 2GB/7d	
Call rate: Bt0.014/s - Bt1 at first minute					

Prepaid: SIM2Fly				
Required Top-up (Bt)	Bundle			
399	6GB of data for 8 days in Asia & Australia			
899	6GB of data for 15 days globally			
2,799	15GB of data for 1 year globally			

^{*}Voice call: Bt6/minute for all packages

- Offer various segmented SIMs to cater different needs
- Leverage bundling services to encourage recurring top-up

Data add-on package						
Period	Data	Price(Bt)				
Daily						
24h	2GB	35				
24h	8GB + AIS Wi-Fi	89				
Weekly						
5d	2GB	99				
7d	2.5GB / 512kbps	89				
7d	Unlimited (6am-6pm)	99				
7d	2.5GB / 1Mbps	120				
7d	8GB + AIS Wi-Fi	199				
Monthly						
30d	1GB	199				
30d	Unlimited (6am-6pm)	299				

Add-on package for entertainment

• AIS PLAY MOVIES • Bt199/m

> HB@GO HB@HD BLUE PANT EXTREME

R₂









Entertainment Non-Stop

Bt19/d, 512kbps

Sviu or HCOQ or

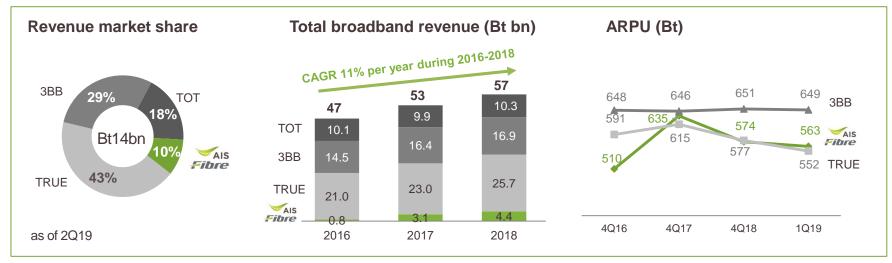


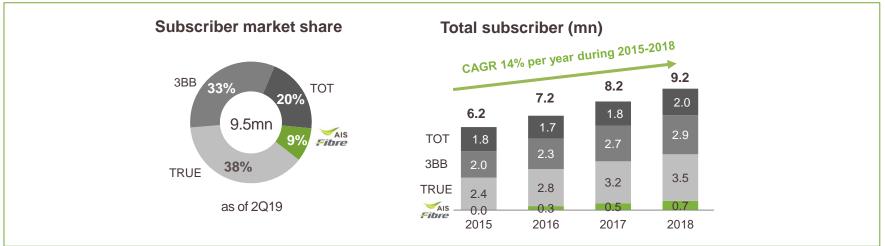
 AIS PLAY Maomao Bt59/30d











AIS Fibre: Competitive price plans targeting pure internet, AIS game and FMC customers

Home Broadband

Basic pure internet pack for early broadband adopters including ADSL users



Updated: Aug-19

eSports

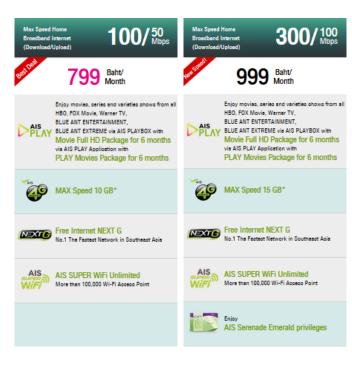
Target gamers by separating network between Gaming and Internet





Power4 MAXX

 Offer FMC including fibre broadband, mobile data, premium content, and Super WiFi



FBB: Market pricing

Mobile Call/Data

5GB

10GB

15GB

100min, 30GB

Data speed

50/20 Mbps

100/100 Mbps

50/20 Mbps

100/100 Mbps

100/50 Mbps

200/100 Mbps

200/200 Mbps

300/300 Mbps

300/100 Mbps

300/100 Mbps



Al	S

Price

499

599

790

799

890

990

FMC 699

FMC 799

FMC 999

FMC 1,299



AIS	
Complementary	
-	
-	
AIS Play 6m	
eSport package	
AIS Play 6m	
-	
eSport package	
eSport package	
AIS Play 6m	

TRUE



Price	Data speed	Mobile Call/Data	Complementary
599	50/20 Mbps	5 GB	-
799	100/50 Mbps	10 GB	Enjoy HD
899	200/50 Mbps	60min, 10GB	True ID 12m
999	200/50 Mbps	300min, 15G	-
999	300/100 Mbps	60min, 10GB	True ID 12m
1,599	1000/100 Mbps	300min, 20GB	True ID 12m
1,999	200/100 Mbps	10GB	Gold HD
2,399	200/100 Mbps	10GB	Platinum HD
2,999	1000/500 Mbps		Platinum HD
2,999	1000/500 Mbps	200min, 35GB	-
3,999	1000/500 Mbps	200min, 50GB	Platinum HD
		Get 3 numbers	

Get 3 numbers

3BB



AIS Play 6m, Netflix 3m

Price	Data speed
590	100/100 Mbps
700	200/200 Mbps
900	300/300 Mbps
1,200	500/500 Mbps
1,590	1000/100 Mbps
2,999	1000/500 Mbps

TOT



Price	Data speed
590	100/100 Mbps
700	200/200 Mbps
900	300/300 Mbps
1,200	500/500 Mbps
1,590	1000/500 Mbps

27 Source: operator's website, as of Aug 2019

Digital content: More varieties and exclusivities





Introduced content packages to attract customers with different preferences e.g. sports, family, movies at more affordable prices on both AIS PLAY and AIS PLAYBOX.

Mobile



PLAY PREMIUM Access to all exclusive content Bt299/month PLAY MOVIES HBO, CINEMAX, WARNER, BLUEANT

Bt199/month

PLAY SERIES WARNER, BLUEANT

Bt99month or Bt5/day

PLAY NEWS HEADLINE NEWS, CNN

Bt99month or Bt5/day

Fixed broadband



PLATINUM FULL HD

Ultimate entertainment in all forms Bt599/month

MOVIES FULL HD

Ultimate movies & series Bt399month

FAMILY FULL HD

World class cartoons Bt299month

SPORTS FULL HD

Thrilling sports matches Bt199month

Updated: Aug-19

Continued highly-recognized in brand and customer engagement

Mark #1

in brand

leadership



Ranked World's Strongest Telecoms Brand



 Awarded "World' Strongest Telecoms Brand" by Brand Finance with a brand strength index (BSI) score of 90.0 out of 100, highest in 300 most valuable telecoms brands



Measured by the efficacy of a brand's performance:

- Marketing investment
- Stakeholder equity
- Business performance

 The only brand in the industry globally to post a AAA+ rating

Most retweeted hashtags in 2018



 Received "2018 Most engaged brands in Thailand" from Twitter

Engaged with digital users on social media



 Best Brand Performance on Social Media, Social Media Platform and Media Campaigns by Thailand Zocial Awards 2019

Distribution Channel



AIS Branded Shop (run by both AIS and partners)

150+ Shops



Exclusive Partner

650+ Shops







Telewiz: exclusive branded shop by partner

430+ Shops





Local small retailers

19K+ Shops



Retailers

3,000+ Shops













AIS Buddy

1,100+ Shops





Electronic Distribution Channel

400K + Points























Contact us

IR website: http://investor.ais.co.th

Email: investor@ais.co.th
Tel: +662 029 5014

Disclaimers

Some statements made in this material are forward-looking statements with the relevant assumptions, which are subject to various risks and uncertainties. These include statements with respect to our corporate plans, strategies and beliefs and other statements that are not historical facts. These statements can be identified by the use of forward-looking terminology such as "may", "will", "expect", "anticipate", "intend", "estimate", "continue" "plan" or other similar words.

The statements are based on our management's assumptions and beliefs in light of the information currently available to us. These assumptions involve risks and uncertainties which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Please note that the company and executives/staff do not control and cannot guarantee the relevance, timeliness, or accuracy of these statements.