

## **Investor Presentation**

Advanced Info Service Plc.

May 2018



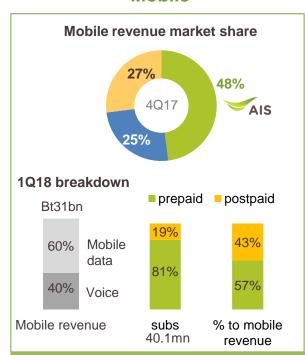
**Ticker:** ADVANC (SET) AVIFY (ADR)



### **AIS: Digital Life Service Provider**



## Lead and digitally transform in "Mobile"



#### Grow stronger in "Fixed broadband"



## Partner to offer differentiated "Digital service"



#### Digital life service provider with convergence products

#### Mark leadership in mobile data

- Nationwide 4G/3G/2G coverage with focus on network quality
- Focus on scale to maintain cost advantage

## Aim to be a significant player in 2020

- Leverage existing nationwide fibre infrastructure
- Defensive value to core mobile business

## Pursue long-term growth with integrated services

- Emphasize partnership & ecosystem
- Leverage the large sub base and telecom infrastructure

<sup>\*</sup>Homepass is defined as a number of households within AIS fibre service area. This includes the homes that require additional investment i.e. port, last miles to be able to get connected.

## AIS' digital transformation toward 2020



Next Generation Network

Next Generation Economy

Next Generation Xperience

Next Generation Team

Network Function Virtualization & Cloudification

Contents and Enterprise Segments

Customer Value Management Full Service Digitization

Organization Transformation











- > 90% cloudification
- Network virtualization ready for 5G
- Expand revenue contribution of enterprise business from 9% to 25%
- Move to ARPH
- Improve revenue assurance and add valued users
- Provide shops & services that never sleep
- Data-driven organization & culture

- 5G future-proof networks
- IT legacy transformed to Cloud-friendly network architecture
- Al for network operation

#### New opportunities:

- IoT
- SME & R-SME
- Managed Security
- Mobile Digital Marketing

Maximize value of **contents** in customer retention and branding

**Data-driven analysis** based on customer insights:

Bundle mobile, fibre & content via **FMC** 

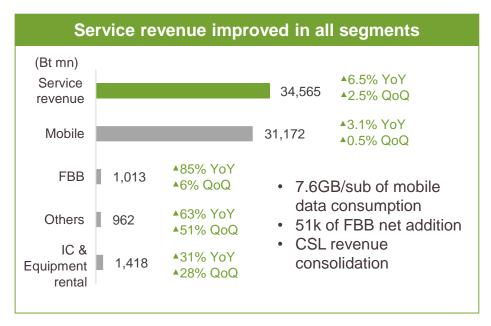
- Digitize all customer journeys
- Al/Chatbots

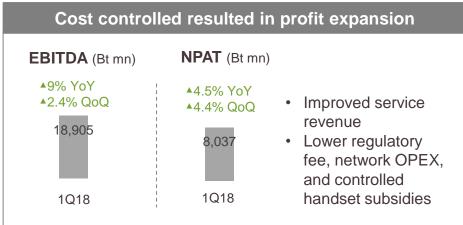
   embedded into
   all self-service
   channels
- Deployment of OMNI channels

- Organization readiness for digital disruption
- Leverage
   capabilities and
   create synergies
   in value chain
   supporting digital
   business
   objectives

## **1Q18 Quarterly Summary**







#### Strategic executions



#### **Expand into enterprise market**

- Paid Bt3.4bn for 81.47% of CSL's shares
- Fully consolidated since Feb-18
- Incurred goodwill of Bt2.8bn
- Final tender offer until 6-Jul at Bt7.80/share



## Widen e-service/mobile payment to Thai users

- Paid Bt788mn to buy 1/3 JV stake with Rabbit and LINE
- Utilize each party's strength in subscriber base, distribution channel, and brand

#### TOT

#### Officially signed 2100MHz contract

- Agreements effective since 1-Mar
  - Equipment rental agreement
  - Roaming agreement
- Net financial impact remains relatively the same at a net cost of Bt3.9bn/year

## FY18 Guidance (maintained)



Item	FY18 Guidance	
Service revenue (ex. IC)	+7-8% YoY	<ul> <li>2% of which comes from CSL</li> <li>Increasing data usage on 4G and fixed broadband subscriber base</li> <li>Moderate growth in enterprise business with synergy from CSL</li> </ul>
Sale revenue	Decline and make near-zero margin	More targeted marketing campaigns
EBITDA margin	45-47%	Improving revenue and continuing cost management
Cash CAPEX	Bt35-38bn	<ul> <li>Strengthen 4G capacity to support mobile data growth using advanced technology</li> <li>Expand fixed-broadband coverage and last miles</li> </ul>
Dividend policy	Minimum 70% payout of NPAT	Preserve financial health and flexibility for future growth

### Mobile: Drive 4G users through valued offerings



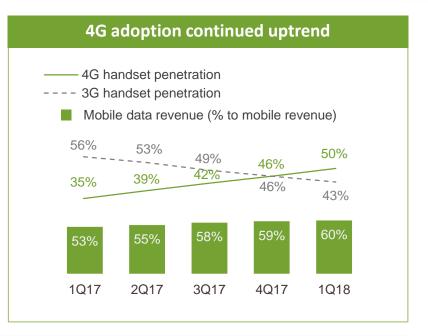
#### **Business direction in 2018**

# Key driver



## Strategy

- Increasing 4G penetration and data usage
- Continue to improve network and brand perception
- Target uplifted offerings through customer value management program
- Convergence of mobile, FBB, and video content targeting revenue per household and brand value



#### Focus on postpaid and maintain competitiveness in prepaid

- Postpaid segment grew robustly following popularity of video streaming on mobile
- Prepaid segment softened due to prepaid-to-postpaid conversion and competition



Subscriber

(mn)

Prepaid statistics in 1Q18

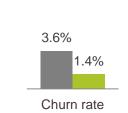




(Bt/month)

Postpaid statistics in 1Q18





(/month)

#### Mobile: Build end-to-end customer satisfaction





#### Reinforce OMNI channel and privilege









#### Increase brand perception in both online & teen segment



Partner with CH3 to co-market "Love Destiny"



Zeed SIM for teenagers

#### Focus on valued-product proposition



Increase revenue per household



Maintain level of profitable subsidies



Targeted offerings

#### Ensure proper investment and strong spectrum position



Low- and high-band spectrum

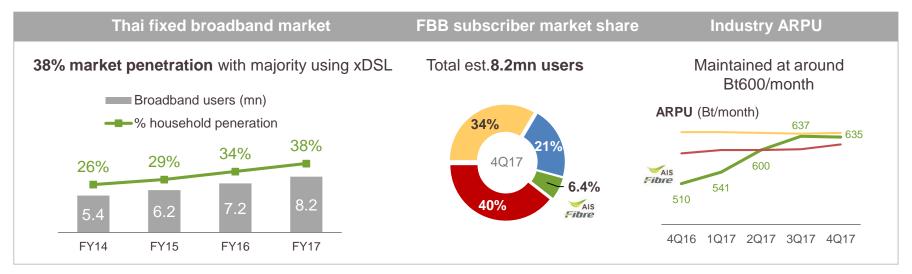


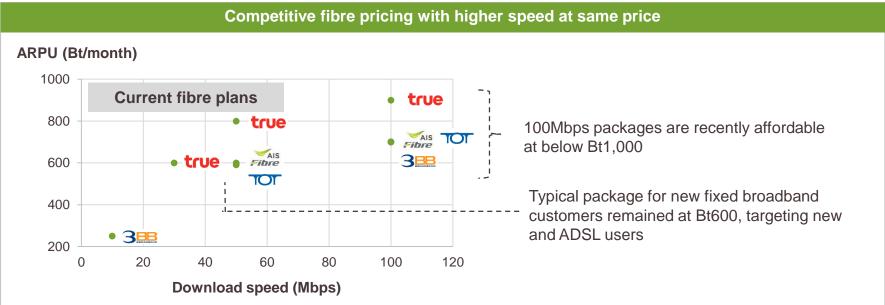
with THAILAND'S Plan

Advanced solutions with pre-5G network planning

### FBB: Industry expanding into fibre-to-the-home

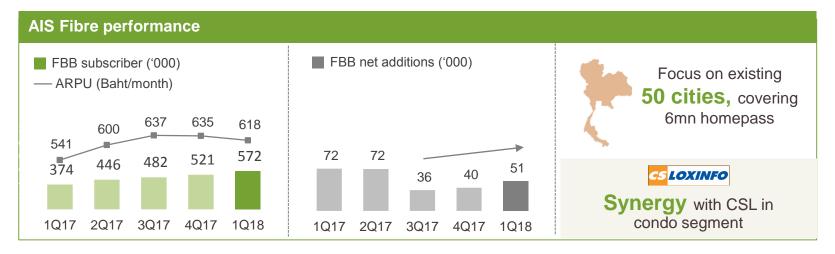






## AIS Fibre continues to focus on quality customers with improved acquisition rate







 Acquire quality subscribers through convergence services of "Power4" and "Family Extra" packages

Join AIS Fibre + up to 4 AIS mobile numbers, get extra privileges for a family

 		··· /
Free 2GB Mobile data	Free call to 1 AIS number	Pure fixed
HBO FAMILY FULL HD FULL HD	Get privileges for Serenade Emerald	broadband 86%
HBO movies & series on mobile + World class cartoons at home	and extra meals & movies privileges	AIS Fibre custome

## Digital services: add on variety of contents & expand further into digital money segment



#### **Digital** contents

2 new channels including **CNN** and **Cartoon** Network, available on AIS PLAY and PLAYBOX







on the go

at home

available on both AIS PLAY and AIS PLAYBOX

Continued to add value and create differentiation through digital contents

On top packages: Mao Mao Entertain



Free internet in ViU, Hook, Karaoke apps

Bt19/day 512Kbps\*

INDI INDI HOOG Hollywood movies

or



Bt34/day for UL 4Mbps

Karaoke

#### **AIS Rabbit LINE-Pay**

- On 5<sup>th</sup> March 2018 ,AIS, through mPAY, has entered into 33.33% stake (Bt788mn) in a joint venture with Rabbit LINE Pay, an e-Money platform that connect with Bangkok Mass Transits and is embedded in Line chat application.
- Strengthen AIS' digital life service provider position by leveraging customer bases, platform, channels of AIS and partners to enhance mobile money for both AIS and non-AIS customers









+2.6mn users

+45mn users

+8.5mn users

## **Enterprise: CS LOXINFO Business Integration**







ICT & Mobile enterprise market in 2017



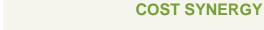
Enterprise revenue market share

## AIS

## Strengthen position in enterprise market



Lower inter. bandwidth cost
Own fiber infrastructure



✓ Operate CSL's services with lower OPEX

Asset light models

Data center outside BKK
Large size corporate customers
Sizable corporate mobile base

#### **REVENUE SYNERGY**

- ✓ Cross sell & upsell potential from larger customer base and complementary product portfolio
- ✓ Widen Data Center propositions and target segments
- Data center in inner BKK
  Mid-size corporate customers
  Well-known brand with good
  service quality

Economies of scale

#### **OPERATIONAL EFFICIENCY**

- √ Sales & Marketing alignment
- ✓ Leverage sale and technical expertise
- ✓ Align product roadmap

Strong and experienced sales and technical support in ICT

Expected to realize synergy in 1-2 years



## **APPENDIX**

## **1Q18 Financial Highlights**



Bt mn	1Q17	4Q17	1Q18	%YoY	%QoQ	FY18 Guidance
Mobile revenue	30,226	31,016	31,172	▲3.1%	▲0.5%	
Fixed broadband revenue	549	956	1,013	▲85%	<b>▲</b> 6.0%	
Other revenues*	589	639	962	<b>▲</b> 63%	<b>▲</b> 51%	
Service revenue ex. IC & equipment rental	31,364	32,611	33,147	<b>▲</b> 5.7%	<b>▲</b> 1.6%	+7-8% YoY
IC and equipment rental	1,087	1,107	1,418	<b>▲</b> 31%	▲28%	
Service revenue	32,451	33,717	34,565	▲6.5%	<b>^2.5</b> %	
SIM and device sales	6,407	7,488	6,368	▼0.6%	▼15%	decline
Total revenue	38,858	41,205	40,933	<b>▲</b> 5.3%	▼0.7%	
Cost of service	(16,256)	(17,018)	(17,281)	▲6.3%	<b>▲</b> 1.5%	
SG&A	(5,439)	(6,338)	(6,336)	<b>▲17</b> %	stable	
EBITDA	17,347	18,454	18,905	▲9.0%	▲2.4%	
EBIT	10,430	10,290	10,826	▲3.8%	<b>▲</b> 5.2%	
NPAT	7,693	7,701	8,037	<b>▲4.5</b> %	<b>4.4%</b>	
Capex	(11,509)	(7,286)	(6,467)	▼44%	▼11%	Bt35-38bn
Sales margin	-6.7%	-0.6%	-1.1%	<b>▲</b> 560bps	▼50bps	near-zero
EBITDA margin	44.6%	44.8%	46.2%	▲160bps	▲140bps	45-47%
EBIT margin	26.8%	25.0%	26.4%	▼40bps	▲140bps	
NPAT margin	19.8%	18.7%	19.6%	▼20bps	▲90bps	

<sup>\*</sup>Other revenues include enterprise data services, including CSL and other revenues

## Improved EBITDA from better revenue growth and well-managed costs



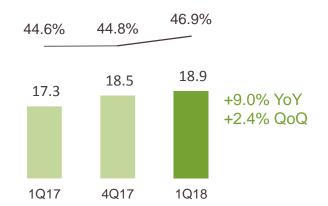


## Net profit rose from strong EBTIDA despite 4G and fixed broadband investment



#### **EBITDA & margin**

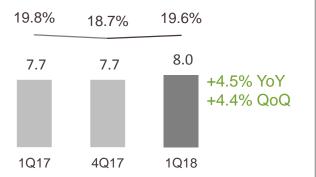
EBITDA (Bt bn)
— EBITDA margin, excluding TOT equipment rental (%)



- 1Q18 EBITDA rose YoY and QoQ, underpinned by decent revenue momentum and ongoing cost optimization program.
- Excluding impact from TOT equipment rental, **EBITDA margin** improved to 46.9% and aligned with the full year guidance of 45-47%.

#### Net profit & margin

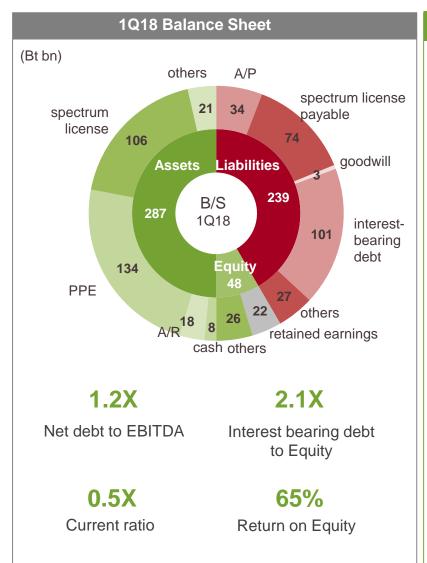
Net profit (Bt bn) — Net profit margin (%)

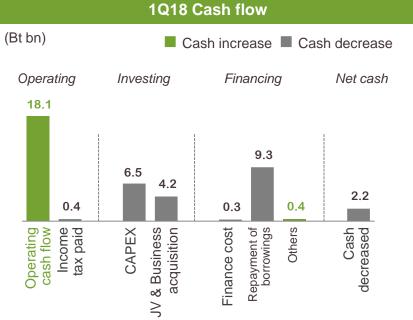


**1Q18 net profit** grew YoY and QoQ from improved EBITDA despite increased D&A from 4G investment.

### Maintained financial flexibility for future growth







**CAPEX continued to decline** to Bt6.5bn or 19% to service revenue after completing nationwide 4G at end of 2016

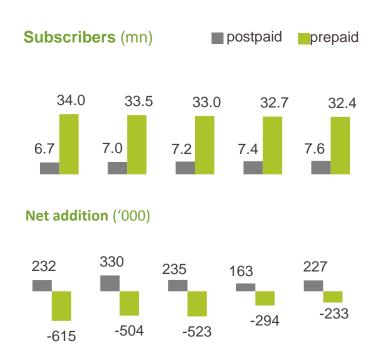
#### **Operating cash flow remained strong** to support

future investment

#### Average finance costs = 3.2% p.a.

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

## Mobile: 40.1m subs with expanding postpaid segment AIS





4Q17

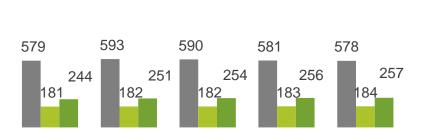
1Q18

3Q17

1Q17

2Q17

- Postpaid subscribers grew 227k QoQ from bundled package offerings and migration from prepaid.
- Prepaid subscribers decreased 233k QoQ due to migration to postpaid and market competition.



postpaid prepaid

■blended

**VOU** (GB/data sub/month)

**ARPU** (Bt/sub/month)



- Blended ARPU improved Bt1 QoQ, reaching Bt257 from larger postpaid mix.
- Blended VOU increased to 7.6GB from increasing 4G adoption and popularity of video streaming.

## Mobile price plans: Target better ARPU and build differentiation on postpaid



#### Unlimited data usage with capped-speed packages

- Offer unlimited data usage at different speeds for diverse needs e.g. chat, social networks, music, HD video streaming
- Encourage customers to move from prepaid to postpaid subscription with worry-free plan

#### **Buffet Net Plus**

Monthly Fee (Bt)  4G/3G Unlimited max speed at		Call within AIS (mins)	Enjoy Free	
299	1Mbps	5 numbers 24 hr.	PLAY PREMIER FULL HO	
450	2Mbps		PREMIER FULL HD	
<b>550</b> 4Mbps		Unlimited 5am – 5pm	<b>S</b>	
600	6Mbps		3 months	

<sup>\*</sup>AIS WIFI is included in all packages.

#### Full 4G speed packages

- Attract new data users and encourage higher ARPU subscriptions through premium VDO contents e.g. AIS PLAY, Premier package, HOOQ, and Netflix
- 4G speed with FUP, reduced speed after reaching the data usage limit
- Serve high-end heavy data users with real unlimited max speed experience

#### **4G MAX SPEED**

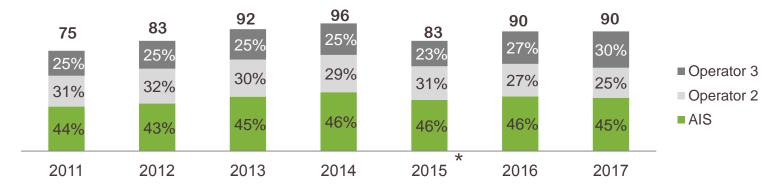
Monthly Fee (Bt)	Total internet	FUP after reach data usage limit	Call all networks (mins)	Enjoy Free
299	1GB	128kbps	100	PREMIER FULL HD
399	3GB		150	1 month
499	7GB		200	PREMIER [FULL HD]
599	10GB		250	MODEL OF THE PROPERTY OF THE P
799	15GB	384kbps	350	3 months
999	20GB	304Kbp3	450	
1,099	Unlimited		650	PREMIER FULL ND
1,299			850	PICEAN
1,499	at max speed	-	1,200	PLAY
1,899			2,000	3 months

<sup>\*</sup>AIS WIFI is included in all packages.

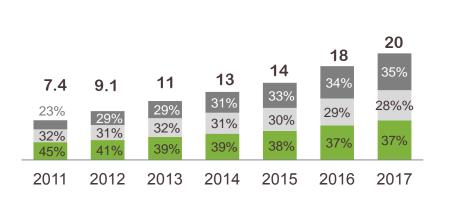
### Mobile market share by subscribers



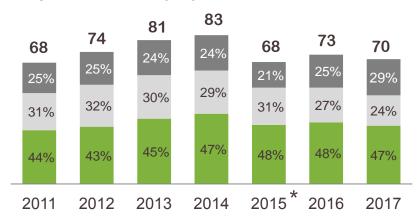
#### Total subscriber (mn)



#### Postpaid subscriber (mn)



#### Prepaid subscriber (mn)



<sup>\*</sup> 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.

### FBB: Competitive price plans with differentiation



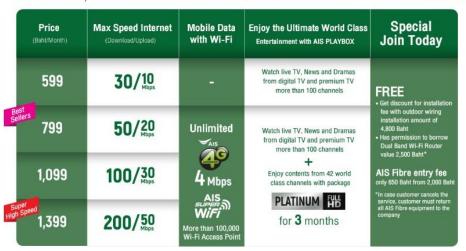
## Home BROADBAND Package

Hi-Speed Home Broadband Internet. Get Max Speed without Interruption

	Max Speed Internet (Download/Upload)	Price (Baht/Month)	Special price for AIS Postpaid Customer (Baht/Month)	Special Join Today
Best Dea	50/20 Mbps	599	539	FREE  • Get discount for installation fee with outdoor wiring installation amount of 4,800 Baht  • Has permission to borrow Dual Band Wi-Fi Router value 2.500 Baht*
	100/30 Mbps	699	629	AIS Fibre entry fee only 650 Baht from 2,000 Baht *In case customer cancels the service, customer must return all AIS Fibre equipment to the company

#### **POWER4** Package

Unlimited Hi-Speed Home Broadband Internet and Mobile Internet with Premium Entertainment











Bt299/month FAMILY

FULL HD

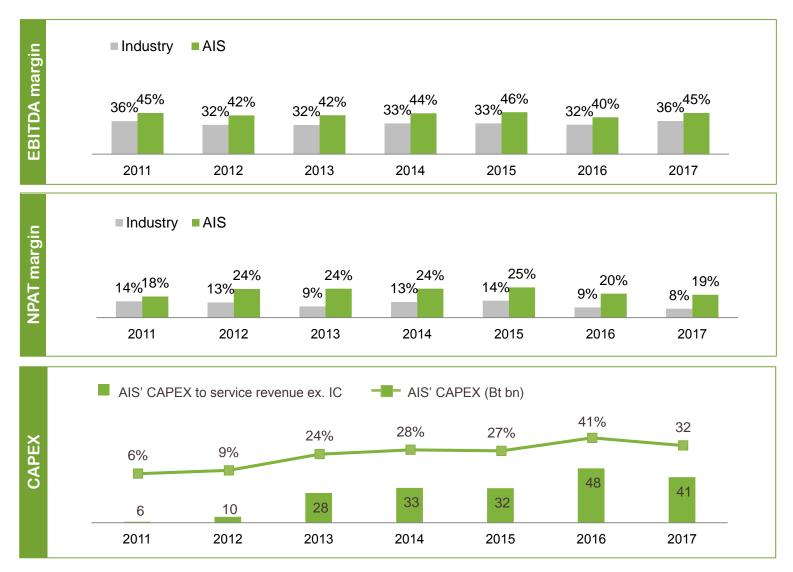
PACKAGE





## Historical profitability and CAPEX trend

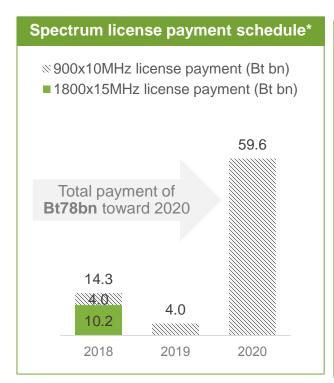


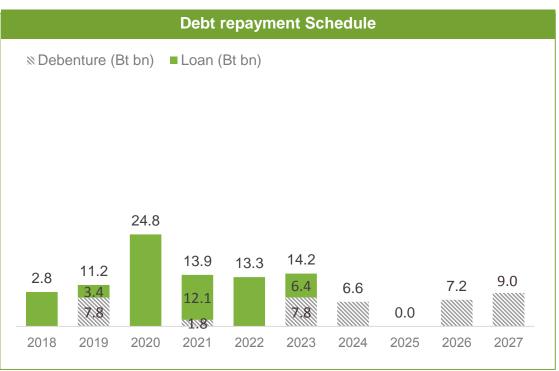


Source: company data

## Debt payment and License payment schedule







Note: 1800x15MHz license: the total payment is Bt40,986m for the use of 18 years, expiring in 2033 900x10MHz license: the total payment is Bt75,654m for the use of 15 years, expiring in 2031

## Distribution Channel expanding touch points to +400k



#### **AIS Branded Shop**

100+ shops





## Exclusive branded shop by partner (Telewiz)

450+ shops





#### **AIS Buddy**

1,000+ shops



#### **Electronic Distribution Channels**

400k+ points





(refill-on-mobile agent )



Auto top-up KIOSK

#### **Modern Trade Outlets**

10k+ shops

























### Digital content: More varieties and exclusivities





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

#### **Mobile**





## PREMIER FULL HD

Ultimate
entertainment
+ Unlimited
internet
Bt499/month

## PREMIER FULL HD

Ultimate entertainment Bt299month

#### **NEW**

### HBO FULL HD

Movies and series from HBO Bt199month

#### NEW

#### **SPORTAINMENT**

### **FULL HD**

Exclusive sport entertainment Bt199month

#### **Fixed broadband**



### **PLATINUM**

**FULL HD** 

Ultimate entertainment in all forms Bt599/month

#### NEW

MOVIES FULL HD

Ultimate movies & series Bt399month

#### NEW

FAMILY FULL HD

World class cartoons Bt299month

#### **NEW**

## SPORTS FULL HD

Thrilling sports matches Bt199month



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