

## 2022 Financial Result **Advanced Info Service Plc.**

#### **DISCLAIMER:**

Please be informed that this meeting is being recorded. By participating in this meeting, you have allowed AIS to collect, use, or disclose any personal data shared during this meeting by any means. Please do not copy, edit, or modify any content shared during this meeting for any purpose.



Member of Dow Jones Sustainability Indices

Powered by the S&P Global CSA

The Sustainability Yearbook 2023













## **2022 Key Highlights**





Revival in selective sectors from tourists but inflation remained a key concern



Leading 5G
ecosystem with
5G adoption reached
6.8mn subscribers



Growth driven by strong products powered by strategic partnerships



4Q ARPU stabilization from uplift efforts and superior network quality



Expanded in underserved areas with superior service and network quality

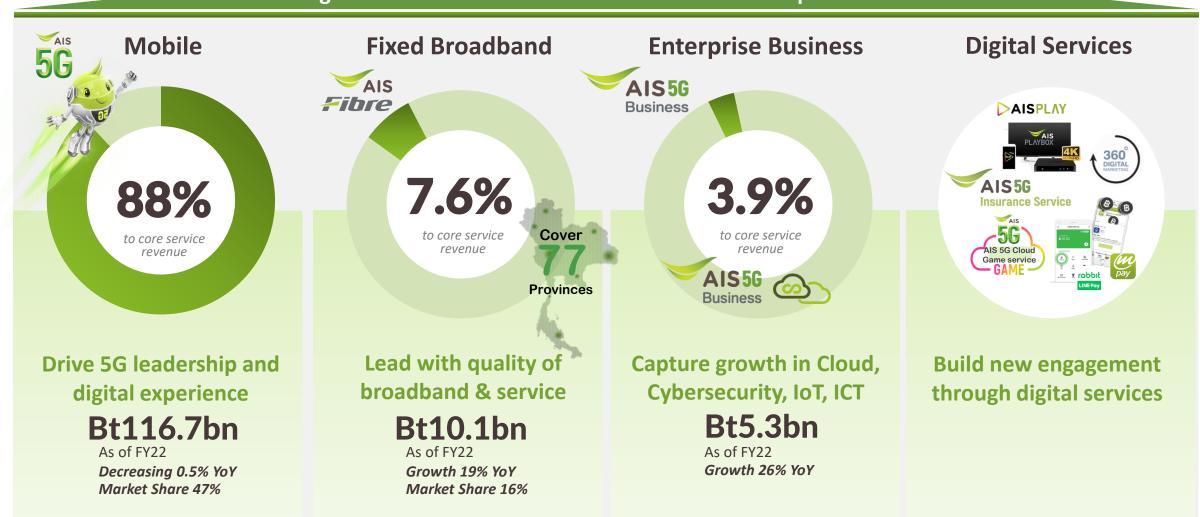


Optimization of cost and process efficiency to soften utility cost impact



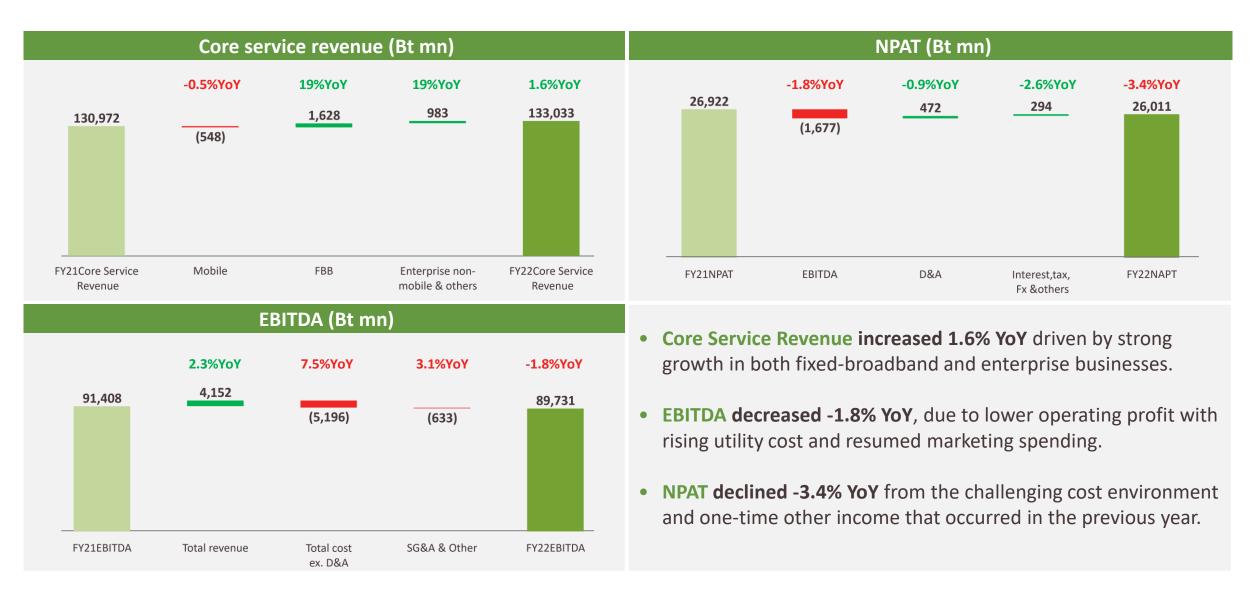


#### **Cognitive Tech-Co: Deliver Distinctive Customer Experience**



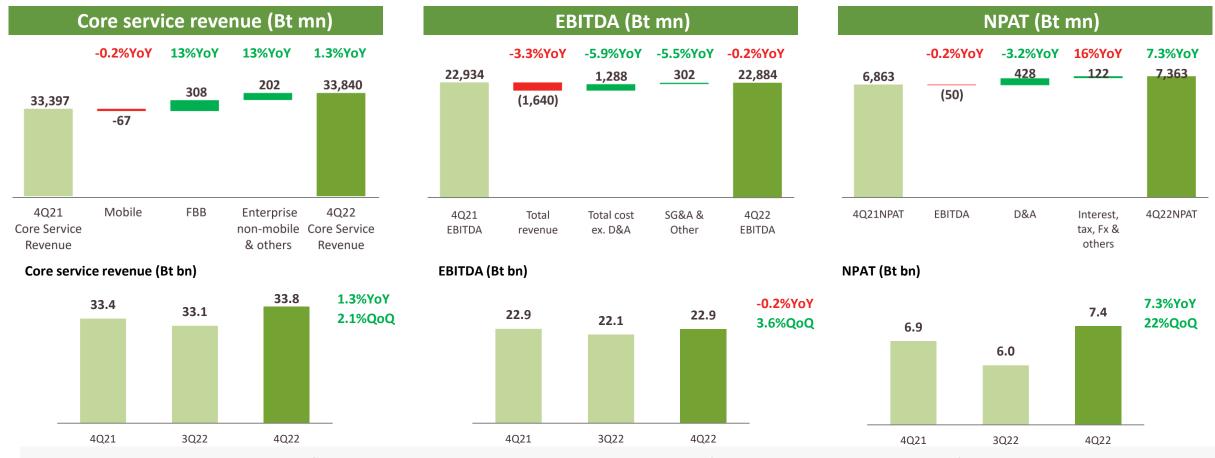


## FY22 Performance: growth in non-mobile businesses offset by the rising cost





## 4Q22 Performance: high-season and cost control delivering the growth



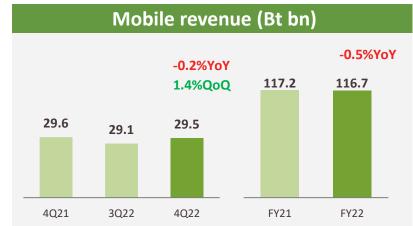
Core service revenue improved from strong growth in non-mobile businesses (FBB and Enterprise business).

**EBITDA stayed flat YoY** from increased revenue and cost optimization in SG&A offset by rising utility cost. **QoQ increased** from high seasonality in mobile revenue while cost was well under control.

NPAT increased YoY and QoQ due to a net gain from foreign exchange.

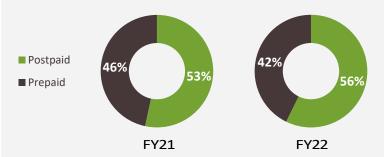


## Mobile: Revenue is sustained with focus on profitability to uplift ARPU



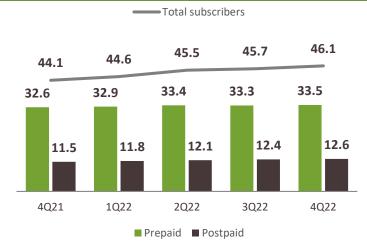
 4Q22 revenue increase QoQ from seasonality trend and higher IR/IDD revenue following the return of the tourism sector.

#### **% Mobile Revenue Contribution**

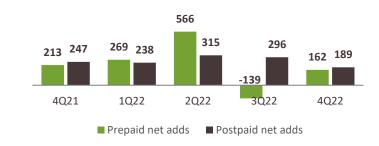


- Rising postpaid mix driven by 5G adoption and customer conversion to postpaid.
- Price restructuring plan in Q4 to capture customers that provide profitable revenue.

#### Total subscriber (mn)



#### Net additional subscriber ('000)



- Positive momentum to grow subscriber base driven by pre-to-post migration and new subscriber acquisition.
- AIS sustained 47% of subscriber market share.

#### Mobile ARPU (Bt/sub/month)



 ARPU sustained from seasonality and 5G adoption amid competition pressure.

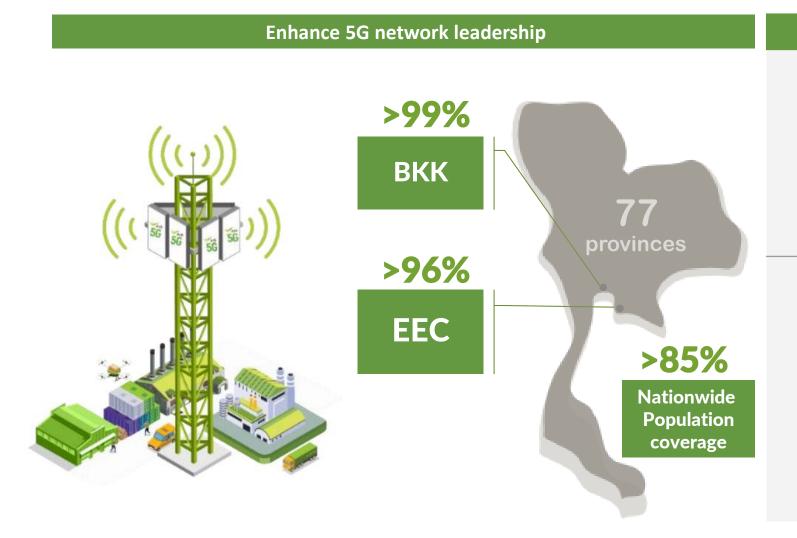
#### **Data Consumption**



Data consumption continues to increase with resumed normal activities driven by real customer demand and higher 5G adoption.

## Driving 5G leadership with subscribers surged to 6.8mn beyond year-end target

## AIS



**Drive 5G adoption with value uplift** 



4Q22 Subscribers
Beyond year-end Target

\$ 10-15% 5G ARPU uplift

Improved value through 5G adoption



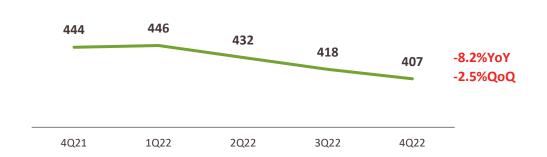
## **Home Broadband: Continuing growth from network & service quality**

#### Delivered strong double-digit revenue growth

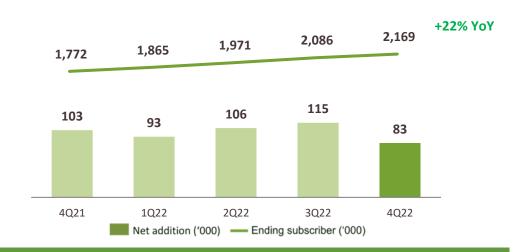


#### ARPU declined from lower entry price driven by competition

#### FBB ARPU (Baht per month)



#### Maintained high subs growth and gaining market share



#### Superior quality with FMC to expand in underserved areas



First mesh Wi-Fi in Thailand that automatically tracks all devices in the area for seamless connection and full coverage with no WiFi dead zone



Create value-added service with convergence strategy and premium entertainment content from various partners

## **Enterprise:** Cloud services as a growth engine along with demand for 5G services



1,271

3Q22

1,241

1Q22

2Q22

1.183

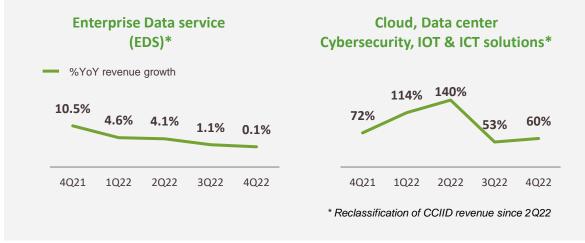
4Q21

#### Cloud and ICT solutions are the key growth engine

4Q22

FY21

FY22







Cloud x 5G Connectivity x Convergence

#### **Strategic Partnership**



2022 Microsoft Thailand Partner of the Year



2022 Fortinet MSSP Partner of the Year



The 1st VMware Sovereign Cloud Certified in Southeast Asia ensure cloud sovereignty protection

Commercialization of product and platform to real use cases



**5G Smart Autonomous Vehicles Solution** for Sustainable Industrial Advancement



**Smart Manufacturing** with 5G Smart Solution



## FY23 Guidance (excluding 3BB impact)

	Guidance	Rationale				
Core service revenue	Around 3-5%	<ul> <li>Mobile business focusing on profitable market share through superior 5G experience in quality and coverage, value-based differentiation of partnership privileges ecosystems, and personalized real-time offering.</li> <li>Fixed broadband maintains the growth momentum focusing on mid-to-highend segments and underserved areas led by quality acquisition and services.</li> <li>Enterprise non-mobile to deliver double-digit growth leading by 5G and smart solutions to grow CCIID products with flagship 5GNextGen Platform and CloudX in focused industries.</li> </ul>				
EBITDA	Mid-single digit growth	<ul> <li>Focus on profitability and higher efficiency through process optimization and lower cost to serve by enhancing autonomous network and IT process &amp; systems.</li> <li>Optimal capital allocation to ensure market leadership and deliver distinctive customer experiences.</li> </ul>				
CAPEX *exclude spectrum	Bt27-30bn (depending on foreign exchange rate)	<ul> <li>Sustain 5G leadership and network quality management.</li> <li>Expand AIS Fibre coverage to capture untapped demand.</li> <li>Enhance our enterprise business and digital services with high growth potential.</li> <li>Network optimization through reducing low-value traffic, shifting traffic towards 5G while ensuring sufficient network deployment.</li> </ul>				



# Driving Long-term Sustainable Business Operation







Drive Digital
Economy

Enable people and businesses to grow in the digital economy

Promote Digital Inclusion

Build inclusive and responsible digital access in our products &

Climate Actions

Shape a greener future of life for consumers and society

services

## Drive Digital Economy: Enable people and businesses to grow in the digital economy

#### **Digital innovation**

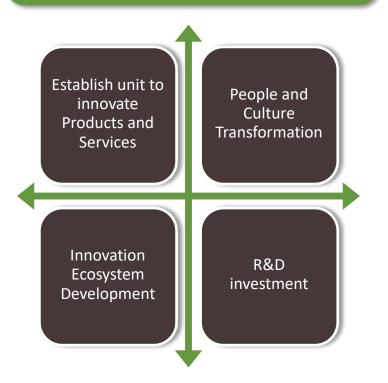
Drive digital services for both consumers & enterprises

**Data Privacy & Cybersecurity** 

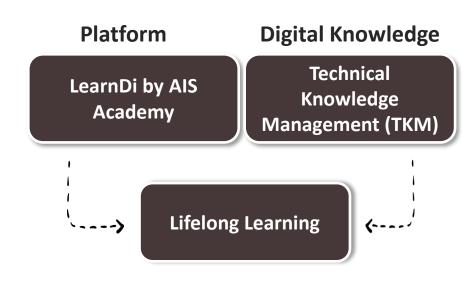
Maintain resiliency for data security and privacy

**Human Capital Development** 

Nurture AIS human capital to support business growth

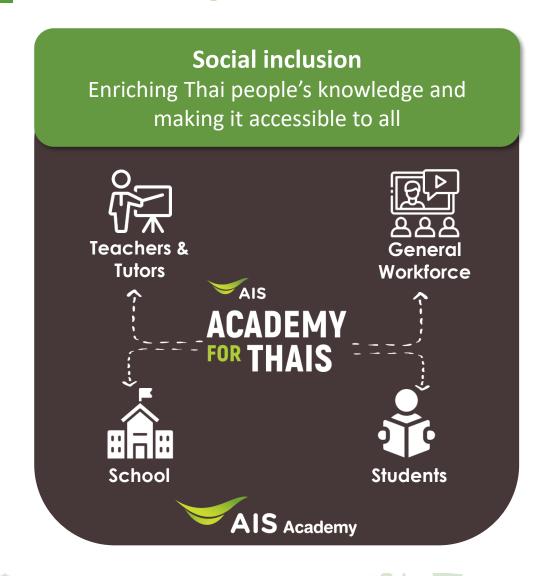








## **Promote Digital Inclusion: Build inclusive and responsible digital access**



#### **Digital wellness**

Empower digital citizenship by providing digital solutions and tools





## Act on climate: shape a greener future of life for consumers and society

#### **Climate actions** Manage our own network and operation to be light to the environment Renewable Smart Energy Efficiency Solutions energy **12,094** †CO2e 13,414 tCO2e Machine 8,751 Monitoring by IoT 5,768 Upgrade network equipment 2,747 • Use big data to manage network FY20 FY21 FY22 **Facility Monitoring** No. of base stations by IoT sensors with solar cell

## Waste Management Promote proper waste disposal







Waste separation at office building

Drop-off with postman campaign

Raising awareness



Non-recyclable E-waste from network operation

0%

E-waste collected from customers

237,880 pieces\*

\*Data as of Dec 2022

## **Sustainability Awards & Disclosure Standard**



#### **Disclosure Standard**









#### **ESG Index & Rating**



Member of

Dow Jones Sustainability Indices

Powered by the S&P Global CSA









#### **Sustainability Awards**



IDC Future Enterprise Awards



SET AWARDS 2022 Sustainability Excellence Highly Commended





Appendix

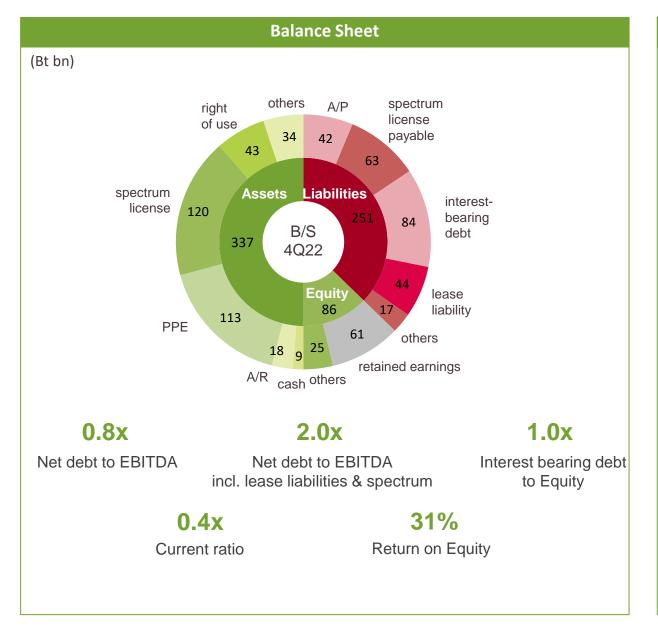


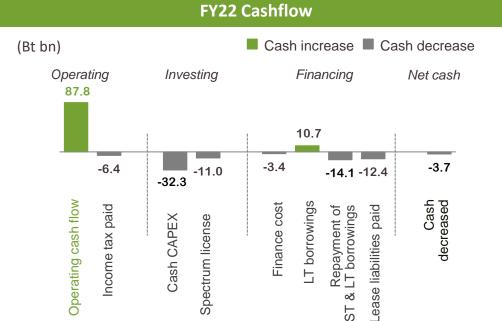
## **Financial Highlights**

Bt mn	4Q21	3Q22	4Q22	%YoY	%QoQ	FY21	FY22	%YoY
Mobile revenue	29,591	29,107	29,524	-0.2%	1.4%	117,244	116,696	-0.5%
FBB revenue	2,290	2,541	2,598	13%	2.3%	8,436	10,064	19%
Other revenues	1,515	1,481	1,718	13%	16%	5,291	6,274	19%
Core service revenue	33,397	33,130	33,840	1.3%	2.1%	130,972	133,033	1.6%
IC and NT partnership	3,374	3,171	3,373	0.0%	6.4%	13,820	12,976	-6.1%
Service revenue	36,771	36,301	37,213	1.2%	2.5%	144,791	146,009	0.8%
SIM and device sales	13,568	9,934	11,485	-15%	16%	36,542	39,476	8.0%
Total revenue	50,338	46,234	48,699	-3.3%	5.3%	181,333	185,485	2.3%
Cost of service	21,664	21,863	22,046	1.8%	0.8%	85,238	87,075	2.2%
SG&A	5,821	5,633	5,492	-5.6%	-2.5%	21,700	22,353	3.0%
EBITDA	22,934	22,091	22,884	-0.2%	3.6%	91,408	89,731	-1.8%
EBIT	9,388	8,869	9,766	4.0%	10%	38,034	36,829	-3.2%
NPAT	6,863	6,032	7,363	7.3%	22%	26,922	26,011	-3.4%
Sales margin	0.8%	1.0%	1.2%			0.9%	1.0%	
EBITDA margin	45.6%	47.8%	47.0%			50.4%	48.4%	
EBIT margin	18.6%	19.2%	20.1%			21.0%	19.9%	
NPAT margin	13.6%	13.0%	15.1%			14.8%	14.0%	



## Healthy Balance sheet and cashflow to support investment





Operating cash flow remained healthy to support ongoing CAPEX and spectrum payment

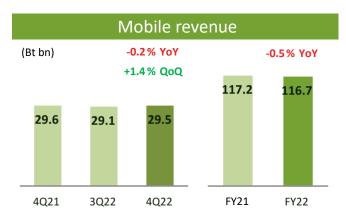
Free cash flow after lease liabilities paid of Bt25.6bn and continued to deliver returns to shareholders

#### Average finance costs = 2.6% p.a.

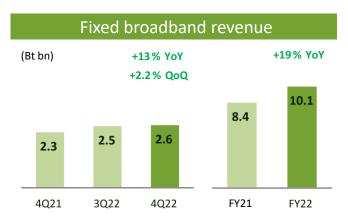
- AIS prudently managed currency and interest rate risk with hedging instruments where applicable
- Maintained investment-grade credit ratings
  - Fitch: national rating AA+ (THA), outlook stable
  - S&P: BBB+, outlook stable

## 4Q22 & FY22 Revenue Breakdown

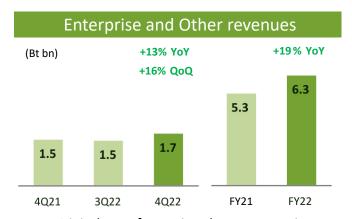




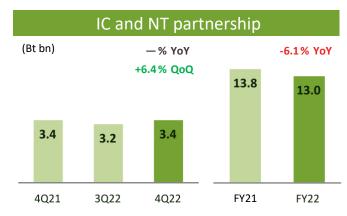
 Intense competition and rising cautious consumer spending caused heightened pressure in mobile business.



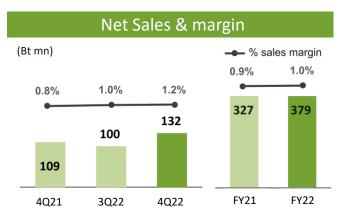
 Growth from subscriber expansion reaching 2.2mn offset by lower ARPU due to lowprice package offerings in the market.



 Digital transformation drove enterprise business, especially from Cloud and ICT solutions.



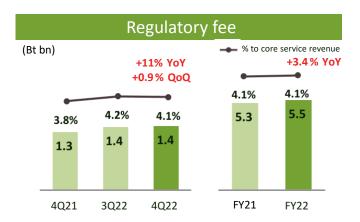
 Dropped YoY from lower IC rate together with lower network traffic with NT.



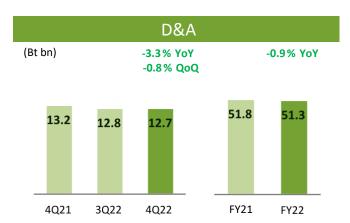
- QoQ with higher sale volume from newly launched Apple products.
- Sales margin slightly improved YoY due to higher mix of high-margin handsets.

## 4Q22 & FY22 Cost Breakdown

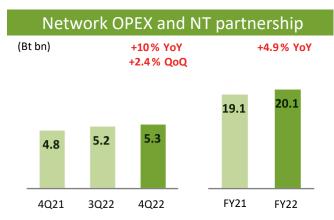




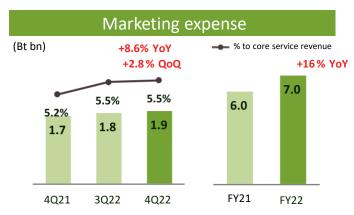
 Regulatory fee increased YoY following the growth of core service revenue, the ratio is maintained at 4.1%.



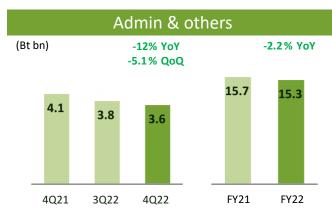
 D&A slightly decreased YoY due to the fully depreciated of some 3G network equipment despite continuing invest in 5G network.



 Network OPEX increased YoY following the rising electricity price but lower network traffic with NT.



 Marketing increased YoY from resumed advertisements and handset subsidy campaigns post COVID-19 lockdowns which reflected in last year's low base.

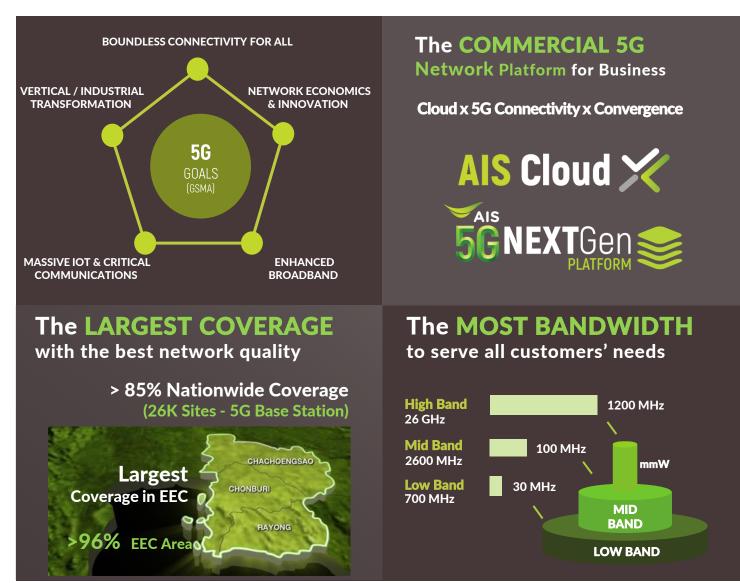


Admin expense decreased YoY, mainly from cost control initiatives and lower staff-related expenses. There was one-time item booked in Q4 resulted in a lower expense QoQ.



## AIS 5G: Merging consumers and businesses now and beyond





## Mobile 5G and FBB official packages launched









## **5G**

## **Vertical Industry**

**Use Cases** 

- Manufacturing
- Transportation and Logistics Industry

**Smart Environment** 

- Building and Property
- Retails



**Smart Meter** 

**Smart Energy** 

**Smart Building** 

**Public Safety** 

**Traffic Control** 





One-stop Platform to Manage 5G, Edge Compute and **Cloud for Your Digital Transformation** 



#### **FAST & EASY**

Shorter Deployment Time from 4-6 Months to Day or Week

- Node Creation & App Deployment in real-time
- Deploy your 5G Applications to regional footprint at once
- Pick & Choose available applications from Marketplace



#### MANAGE AT ONE-STOP

Lower Latency from Second to Millisecond, Multiple Choices of Edge & Cloud

- Integrating Edge Computing with a Hybrid Cloud
- · Multi Edge Computing Location in Thailand



#### **READY FOR SCALE-UP**

Save Investment Cost for 20 - 50%

- No Hardware Investment
- Simply Start with Small Scale



Ready in Q1-2023





#### Many applications are developed on the AIS 5G NEXTGen Platform



**Digital Twin Visualization** 



IoT Data Platform





Al Video Analytics



**VR Training** 







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

Email: investor@ais.co.th

Tel: +662 029 4443

Sustainability website: https://sustainability.ais.co.th

Email: AISSustainability@ais.co.th

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 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.