

5 JANUARY 2021

THAILAND / ICT

ADVANCED INFO SERVICE

ADVANC TB

HOLD

UNCHANGED

TARGET PRICE	THB200.00
CLOSE	THB176.00
UP/DOWNSIDE	+13.6%
PRIOR TP	THB200.00
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	-10.6%

5G ยังอยู่ในช่วงเริ่มต้น

ได้ประโยชน์น้อยกว่าบริการ 5G

จากข้อมูลของ ADVANC ผู้สมัครใช้บริการ 5G มีจำนวนเกิน 100,000 รายไปเรียบร้อยแล้ว โดย 80% มาจากฐานลูกค้าเดิมและอีก 20% เป็นลูกค้าใหม่ บริษัทฯ ระบุว่าลูกค้าเดิมที่เปลี่ยนมาใช้บริการ 5G ในปัจจุบันจ่ายเงินเพิ่มประมาณ 10-15% เมื่อเทียบกับแพ็คเกจเดิม ดังนั้นเราจึงคาดว่ารายได้ที่เพิ่มจากบริการ 5G จะมีผลกระทบต่อรายได้รวมของบริษัทฯ ในช่วงเริ่มต้น (1H21) เนื่องจากรายได้ต่อหมายเลข (ARPU) เฉลี่ยที่เพิ่มขึ้น 10-15% จากจำนวนผู้ใช้บริการ 100,000 รายคิดเป็นเพียง 0.24% ของจำนวนผู้ใช้บริการทั้งหมด

รายได้สูงขึ้น q-q แต่รายได้จากการให้บริการโทรศัพท์มือถือลดลง

เราคาดว่ารายได้ของบริษัทฯ ใน 4Q20 จะเพิ่มขึ้นเป็น 41.9 พัน ลบ. (-14.2% y-y, +0.5% q-q) แต่ประเมินว่ารายได้จากการให้บริการโทรศัพท์มือถือจะลดลงเหลือ 28.9 พัน ลบ. (-9% y-y, -1% q-q) จาก 1) ตัวเลขผู้ใช้บริการโทรศัพท์มือถือที่เพิ่มเล็กน้อยจากบริการ 5G; 2) ARPU รวมอาจลดลงต่อเนื่องจากระดับการแข่งขันในตลาดยังอยู่ในระดับเดียวกับใน 3Q20; 3) รายได้จากการให้บริการอินเทอร์เน็ตบรอดแบนด์อาจเพิ่มจากจำนวนผู้ใช้บริการที่เพิ่มขึ้น ในขณะที่ ARPU อาจลดในอัตราที่น้อยลง เนื่องจากผู้ใช้บริการส่วนมากได้หยุดส่งเสริมการขายแผนค่าใช้บริการรายเดือนที่มีราคา 299 บาท; และ 4) รายได้จากการขายเครื่องโทรศัพท์มือถือได้มากขึ้นเนื่องจากยอดขาย iPhone 12

กำไรจากการดำเนินงานมีแนวโน้มลดลง

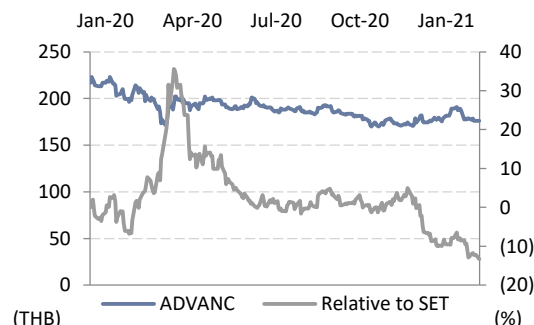
แม้ว่ารายได้ของบริษัทฯ ใน 4Q20 อาจทรงตัว เราคาดว่ากำไรปกติของบริษัทฯ จะลดลงต่อเนื่อง q-q ไปอยู่ที่ 6.6 พัน ลบ. (-7.1% y-y, -2% q-q) จากอัตรากำไรการขายเครื่องโทรศัพท์มือถือที่อยู่ในระดับต่ำ ซึ่งไม่น่าจะสามารถชดเชยการลดลงของรายได้จากการให้บริการโทรศัพท์มือถือ ซึ่งมีอัตรากำไรสูง รวมถึงค่าใช้จ่ายในการลงทุนในด้านเครือข่ายและค่าใช้จ่ายการตลาดที่สูงขึ้นในช่วงปลายปี อย่างไรก็ตามบริษัทฯ จะมีกำไรพิเศษหลายรายการให้บันทึกใน 4Q20 ประกอบด้วยสิทธิประโยชน์ทางภาษี และการกลับรายการสำหรับ AIS point

คงคำแนะนำถือที่ราคาเป้าหมาย 200 บาท

แม้ว่าราคาหุ้นจะปรับตัวลดลง เรายังไม่เห็นพัฒนาการที่มีนัยสำคัญในแนวโน้มของ ADVANC ที่จะให้เราปรับเพิ่มคำแนะนำในขณะนี้ โดยเราคาดว่ากำไรของบริษัทฯ จะลดลงต่อเนื่องใน 1Q21 จากการแพร่ระบาด COVID-19 ในรอบที่ 2 และต้นทุนโครงสร้างระบบ 5G ที่เพิ่มขึ้น ประกอบด้วยค่าตัดจำหน่ายใบอนุญาตสำหรับคลื่น 5G (700MHz) และค่าใช้จ่ายในด้านเครือข่าย เราคงคำแนะนำถือที่ราคาเป้าหมาย 200 บาท (DCF) นอกจากนี้คาดการณ์ผลประกอบการ 4Q20 ที่ลดลงทำให้เราปรับลดประมาณการกำไรในปี 2020 ลง 1.5% เหลือ 27.1 พัน ลบ.

KEY STOCK DATA

YE Dec (THB m)	2019	2020E	2021E	2022E
Revenue	180,894	169,960	176,599	180,828
Net profit	31,190	27,092	26,098	27,876
EPS (THB)	10.49	9.11	8.78	9.38
vs Consensus (%)	-	(2.7)	(8.4)	(9.1)
EBITDA	78,709	88,505	92,135	94,091
Core net profit	31,937	27,353	26,098	27,876
Core EPS (THB)	10.74	9.20	8.78	9.38
Chg. In EPS est. (%)	-	(0.5)	-	-
EPS growth (%)	7.7	(14.4)	(4.6)	6.8
Core P/E (x)	16.4	19.1	20.1	18.8
Dividend yield (%)	4.0	3.9	3.6	3.9
EV/EBITDA (x)	7.6	6.7	6.3	5.9
Price/book (x)	7.6	6.9	6.3	5.7
Net debt/Equity (%)	104.4	96.1	71.9	36.2
ROE (%)	50.4	37.6	32.7	31.9



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(3.0)	3.5	(18.5)
Relative to country (%)	(7.0)	(12.8)	(12.3)
Mkt cap (USD m)			17,513
3m avg. daily turnover (USD m)			59.5
Free float (%)			36
Major shareholder		Intouch Holdings (40%)	
12m high/low (THB)			224.00/156.50
Issued shares (m)			2,973.55

Sources: Bloomberg consensus; FSSIA estimates



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

บทวิเคราะห์ฉบับนี้แปลมาจากบทวิเคราะห์ของ FSSIA ฉบับวันที่ 5 มกราคม 2021

Investment thesis

ADVANC is the biggest mobile operator in Thailand with more than 45% of the market share. The company aims to be the number one 5G service provider. It also has the healthiest financial position in the sector, as well as a fair and consistent dividend yield at around 3.5% p.a.

However, we believe that the most important catalyst to its share price is its future net profit. We believe its earnings outlook for 2021 is unattractive, which we estimate to fall by 5.1% y-y, compared to Bloomberg’s consensus forecast of +2.7% y-y. Thus, we see this as a potential downside risk to its share price in the future.

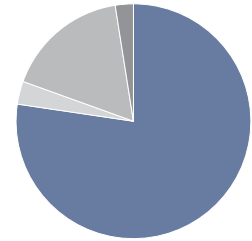
Company profile

ADVANC Operates a telecommunication business, including mobile network services, fixed broadband services, and digital services.

investor.ais.co.th

Principal activities (revenue, 2019)

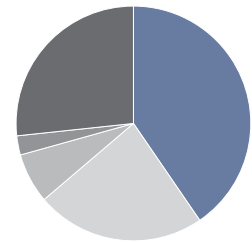
- Mobile - 77.3 %
- Fixed broadband - 3.2 %
- Sale of goods - 17.0 %
- Others - 2.5 %



Source: Advanced Info Service

Major shareholders

- Intouch Holdings - 40.5 %
- Singtel Strategic Investment PTE - 23.3 %
- Thai NVDR - 6.9 %
- Social Security Office - 2.6 %
- Others - 26.7 %



Source: Advanced Info Service

Catalyst

Potential catalysts for ADVANC include:

- Upcoming 5G technology should be a key driver for ADVANC, which aims to be the number one 5G operator;
- Consistent earnings which could lead to a consistent dividend yield at around 3.5% p.a.

Risk to our call

The key upside and downside risks to our DCF-based TP are stronger- or weaker-than-expected competition in the mobile market, and the faster- or slower-than-expected adoption of 5G use cases.

Event calendar

Date	Event
Feb 2021	4Q20 results announcement

Key assumptions

Key assumption	2019	2020E	2021E	2022E
Total subscribers (m)	42.0	41.3	42.0	42.5
Blended ARPU (THB/sub/mth)	254	241	246	249
Fixed broadband				
FBB subscribers (m)	1.0	1.2	1.4	1.5
ARPU (THB/sub/mth)	533	489	474	467

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in mobile blended ARPU, we project 2021 earnings to rise by 2.2%, and vice versa, all else being equal.
- For every 1% increase in mobile subscribers, we project 2021 earnings to rise by 2.1%, and vice versa, all else being equal.

Source: FSSIA estimates

Exhibit 1: ADVANC's 4Q20E results preview

	4Q19	3Q20	4Q20E	Change		2020E
	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)	(THB m)
Operating Revenue	48,818	41,715	41,908	0.5	(14.2)	169,960
Operating Expense	(29,452)	(19,624)	(20,568)	4.8	(30.2)	(81,455)
EBITDA	19,366	22,091	21,340	(3.4)	10.2	88,505
<i>EBITDA margin (%)</i>	40	53	51	<i>nm</i>	<i>nm</i>	52
Depreciation & Amortization	(9,758)	(12,948)	(12,268)	(5.2)	25.7	(51,085)
EBIT	9,608	9,143	9,072	(0.8)	(5.6)	37,420
Interest expense	(1,171)	(1,449)	(1,496)	3.2	27.7	(6,055)
Other income	(238)	215	230	7.0	(196.3)	940
Associates	170	3	5	<i>n.a.</i>	<i>n.a.</i>	-
Extra items	-	(181)	-	<i>n.a.</i>	<i>n.a.</i>	(261)
Pretax profit	8,369	7,730	7,810	1.0	(6.7)	32,044
Tax	(1,303)	(1,215)	(1,252)	3.0	(3.9)	(5,213)
<i>Tax rate (%)</i>	(16)	(16)	(16)	<i>nm</i>	<i>nm</i>	(16)
Minority interests	(1)	(2)	2	<i>n.a.</i>	(327.7)	-
Net profit	7,065	6,513	6,560	0.7	(7.1)	27,092
Core net profit	7,065	6,693	6,560	(2.0)	(7.1)	27,353
EPS (THB)	2.4	2.2	2.2	0.7	(7.1)	9.1
Core EPS (THB)	2.4	2.3	2.2	(2.0)	(7.1)	9.2

Sources: ADVANC; FSSIA estimates

Financial Statements

Advanced Info Service

Profit and Loss (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Revenue	169,856	180,894	169,960	176,599	180,828
Cost of goods sold	(71,945)	(74,444)	(56,636)	(57,703)	(58,719)
Gross profit	97,911	106,449	113,324	118,896	122,110
Other operating income	-	-	-	-	-
Operating costs	(24,120)	(27,740)	(24,819)	(26,760)	(28,019)
Operating EBITDA	73,791	78,709	88,505	92,135	94,091
Depreciation	(33,879)	(37,456)	(51,085)	(55,118)	(55,467)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	39,912	41,254	37,420	37,017	38,624
Net financing costs	(5,148)	(4,777)	(6,055)	(6,279)	(5,629)
Associates	(123)	(86)	0	1	20
Recurring non operating income	855	1,672	1,201	1,037	1,093
Non recurring items	0	(747)	(261)	0	0
Profit before tax	35,619	37,402	32,305	31,775	34,088
Tax	(5,923)	(6,209)	(5,213)	(5,650)	(6,182)
Profit after tax	29,696	31,193	27,092	26,126	27,906
Minority interests	(32)	(3)	0	(28)	(30)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	29,664	31,190	27,092	26,098	27,876
Non recurring items & goodwill (net)	0	747	261	0	0
Recurring net profit	29,664	31,937	27,353	26,098	27,876
Per share (THB)					
Recurring EPS *	9.98	10.74	9.20	8.78	9.38
Reported EPS	9.98	10.49	9.11	8.78	9.38
DPS	7.35	7.08	6.80	6.31	6.82
Diluted shares (used to calculate per share data)	2,973	2,973	2,973	2,973	2,973
Growth					
Revenue (%)	7.7	6.5	(6.0)	3.9	2.4
Operating EBITDA (%)	4.7	6.7	12.4	4.1	2.1
Operating EBIT (%)	(1.1)	3.4	(9.3)	(1.1)	4.3
Recurring EPS (%)	(1.4)	7.7	(14.4)	(4.6)	6.8
Reported EPS (%)	(1.4)	5.1	(13.1)	(3.7)	6.8
Operating performance					
Gross margin inc depreciation (%)	37.7	38.1	36.6	36.1	36.9
Gross margin of key business (%)	-	-	-	-	-
Operating EBITDA margin (%)	43.4	43.5	52.1	52.2	52.0
Operating EBIT margin (%)	23.5	22.8	22.0	21.0	21.4
Net margin (%)	17.5	17.7	16.1	14.8	15.4
Effective tax rate (%)	-	-	-	-	-
Dividend payout on recurring profit (%)	73.7	65.9	73.9	71.9	72.8
Interest cover (X)	7.9	9.0	6.4	6.1	7.1
Inventory days	19.7	21.2	30.2	29.3	29.7
Debtor days	39.0	37.9	38.4	36.9	37.2
Creditor days	177.1	193.8	264.6	262.4	266.1
Operating ROIC (%)	41.5	48.9	51.8	51.2	62.0
ROIC (%)	18.8	20.9	19.7	17.8	19.1
ROE (%)	55.0	50.4	37.6	32.7	31.9
ROA (%)	12.1	12.7	11.4	10.4	10.5
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue By Division (THB m)					
Mobile	135,177	139,898	132,257	137,361	140,661
Fixed broadband	4,436	5,722	6,945	7,812	8,481
Sale of goods	25,851	30,765	26,228	25,876	25,915
Others	4,391	4,509	4,529	5,550	5,771

Sources: Advanced Info Service; FSSIA estimates

Financial Statements

Advanced Info Service

Cash Flow (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Recurring net profit	29,664	31,937	27,353	26,098	27,876
Depreciation	33,879	37,456	51,085	55,118	55,467
Associates & minorities	-	-	-	-	-
Other non-cash items	7,379	7,973	7,994	5,872	5,202
Change in working capital	(1,791)	(738)	(1,112)	762	695
Cash flow from operations	69,132	76,627	85,320	87,850	89,239
Capex - maintenance	(12,119)	(13,817)	(21,420)	(21,540)	(15,420)
Capex - new investment	(28,615)	(13,232)	(38,770)	(28,527)	(21,319)
Net acquisitions & disposals	173	188	270	435	457
Other investments (net)	(3,316)	76	0	0	0
Cash flow from investing	(43,877)	(26,784)	(59,920)	(49,631)	(36,282)
Dividends paid	(21,852)	(21,050)	(20,218)	(18,767)	(20,284)
Equity finance	0	0	0	0	0
Debt finance	(794)	(15,110)	2,500	55	(10,000)
Other financing cash flows	(4,186)	(3,128)	(6,055)	(6,279)	(5,629)
Cash flow from Financing	(26,832)	(39,288)	(23,773)	(24,991)	(35,913)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
Net other adjustments	(428)	(216)	0	0	0
Movement in cash	(2,006)	10,338	1,627	13,228	17,044
Free cash flow to firm (FCFF)	30,402.63	54,619.51	31,454.68	44,497.71	58,586.38
Free cash flow to equity (FCFE)	19,846.87	31,388.54	21,844.68	31,994.88	37,328.55

Per share (THB)

FCFF per share	10.22	18.37	10.58	14.96	19.70
FCFE per share	6.67	10.56	7.35	10.76	12.55
Recurring cash flow per share	23.85	26.02	29.07	29.29	29.78

Balance Sheet (THB m) Year Ending Dec	2018	2019	2020E	2021E	2022E
Tangible fixed asset (gross)	223,215	241,913	274,545	309,545	334,545
Less: Accumulated depreciation	(93,003)	(116,403)	(155,506)	(196,339)	(237,544)
Tangible fixed assets (Net)	130,212	125,510	119,039	113,206	97,001
Intangible fixed assets (Net)	119,723	111,424	124,946	146,298	132,736
Long-term financial assets	60	67	67	67	67
Invest. In associates & subsidiaries	754	660	660	660	660
Cash & equivalents	11,287	21,626	23,252	36,480	53,524
A/C receivable	19,242	18,298	17,506	18,190	18,625
Inventories	3,823	4,828	4,537	4,714	4,827
Other current assets	553	2,390	2,246	2,333	2,389
Current assets	34,905	47,142	47,541	61,717	79,365
Other assets	4,852	4,865	4,782	4,833	4,865
Total assets	290,505	289,669	297,035	326,781	314,695
Common equity	57,521	69,266	76,140	83,471	91,062
Minorities etc.	148	128	128	156	186
Total Shareholders' equity	57,669	69,394	76,268	83,627	91,248
Long term debt	92,030	69,172	71,322	71,366	63,366
Other long-term liabilities	68,042	45,848	54,852	78,803	67,954
Long-term liabilities	160,072	115,020	126,174	150,169	131,320
A/C payable	37,680	41,377	40,728	42,232	43,369
Short term debt	17,104	24,872	25,222	25,233	23,233
Other current liabilities	17,981	39,007	28,643	25,521	25,525
Current liabilities	72,764	105,255	94,593	92,986	92,127
Total liabilities and shareholders' equity	290,505	289,669	297,035	326,781	314,695
Net working capital	(32,044)	(54,867)	(45,083)	(42,516)	(43,053)
Invested capital	223,557	187,660	204,411	222,548	192,277

* Includes convertibles and preferred stock which is being treated as debt

Per share (THB)

Book value per share	19.35	23.30	25.61	28.07	30.63
Tangible book value per share	(20.92)	(14.18)	(16.42)	(21.13)	(14.02)

Financial strength

Net debt/Equity (%)	169.7	104.4	96.1	71.9	36.2
Net debt/total assets (%)	33.7	25.0	24.7	18.4	10.5
Current ratio (x)	0.5	0.4	0.5	0.7	0.9
CF interest cover (x)	10.4	10.3	11.0	10.6	11.4

Valuation	2018	2019	2020E	2021E	2022E
Recurring P/E (x) *	17.6	16.4	19.1	20.1	18.8
Recurring P/E @ target price (x) *	20.0	18.6	21.7	22.8	21.3
Reported P/E (x)	17.6	16.8	19.3	20.1	18.8
Dividend yield (%)	4.2	4.0	3.9	3.6	3.9
Price/book (x)	9.1	7.6	6.9	6.3	5.7
Price/tangible book (x)	(8.4)	(12.4)	(10.7)	(8.3)	(12.6)
EV/EBITDA (x) **	8.4	7.6	6.7	6.3	5.9
EV/EBITDA @ target price (x) **	9.4	8.5	7.5	7.1	6.7
EV/invested capital (x)	2.8	3.2	2.9	2.6	2.9

* Pre-exceptional & pre-goodwill are fully diluted ** EBITDA includes associate income and recurring non operating income

Sources: Advanced Info Service; FSSIA estimates

Corporate Governance report of Thai listed companies 2019

EXCELLENT LEVEL										
AAV	ADVANC	AIRA	AKP	AKR	AMA	AMATA	AMATAV	ANAN	AOT	AP
ARROW	BAFS	BANPU	BAY	BCP	BCPG	BOL	BRR	BTS	BTW	BWG
CFRESH	CHEWA	CHO	CK	CKP	CM	CNT	COL	COMAN	CPALL	CPF
CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC	EA	EASTW	ECF
EGCO	GBX	GC	GCAP	GEL	GGP	GGC	GOLD	GPSC	GRAMMY	GUNKUL
HANA	HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN
JSP	K	KBANK	KCE	KKP	KSL	KTB	KTC	KTIS	LH	LHFG
LIT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	MFEC	MINT	MONO*
MTC	NCH	NCL	NKI	NSI	NVD	NYT	OISHI	OTO	PAP	PCSGH
PDJ	PG	PHOL	PJW	PLANB	PLANET	PORT	PPS	PR9	PREB	PRG
PRM	PSH	PSL	PTG	PTT	PTTEP	PTTGC	PYLON	Q-CON	QH	QTC
RATCH	ROBINS**	RS	S	S & J	SABINA	SAMART	SAMTEL	SAT	SC	SCB
SCC	SCCC	SCN	SDC	SEAFCO	SEAOL	SE-ED	SELIC	SENA	SIS	SITHAI
SNC	SORKON	SPALI	SPI	SPRC	SSSC	STA	STEC	SVI	SYNTEC	TASCO
TCAP	THAI	THANA	THANI	THCOM	THIP	THREL	TIP	TISCO	TK	TKT
TMB	TMILL	TNDT	TOA	TOP	TRC	TRU	TRUE	TSC	TSR	TSTH
TTA	TTCL	TTW	TU	TVD	TVO	U	UAC	UV	VGI	VIH
WACOAL	WAVE	WHA	WHAUP	WICE	WINNER					
VERY GOOD LEVEL										
2S	ABM	ADB	AF	AGE	AH	AHC	AIT	ALLA	ALT	AMANA
AMARIN	APCO	APCS	AQUA	ARIP	ASAP	ASIA	ASIAN	ASIMAR	ASK	ASN
ASP	ATP30	AUCT	AYUD	B	BA	BBL	BDMS	BEC	BEM	BFIT
BGC	BGRIM	BIZ	BJC	BJCHI	BLA	BPP	BROOK	CBG	CEN	CENDEL
CGH	CHG	CHOTI	CHOW	CI	CIMBT	CNS	COLOR	COM7	COTTO	CRD
CSC	CSP	DCC	DCON	DDD	DOD	EASON	ECL	EE	EPG	ERW
ESTAR	ETE	FLOYD	FN	FNS	FORTH	FPI	FPT	FSMART	FSS	FVC
GENCO	GJS	GL	GLOBAL	GLOW**	GULF	HPT	HTC	HYDRO	ICN	IFS
INET	INSURE	IRC	IRCP	IT	ITD***	ITEL	J	JAS*	JCK	JCKH
JMART	JMT	JWD	KBS	KCAR	KGI	KIAT	KOOL	KWC	KWM	L&E
LALIN	LANNA	LDC	LHK	LOXLEY	LRH	LST	M	MACO	MAJOR	MBAX
MEGA	METCO	MFC	MK	MODERN	MOONG	MPG	MSC	MTI	NEP	NETBAY
NEX	NINE	NOBLE	NOK	NTV	NWR	OCC	OGC	ORI	OSP	PATO
PB	PDG	PDI	PL	PLAT	PM	PPP	PRECHA	PRIN	PRINC	PSTC
PT	QLT	RCL	RICHY	RML	RWI	S11	SAAM	SALEE	SAMCO	SANKO
SAPPE	SAWAD	SCG	SCI	SCP	SE	SFP	SIAM	SINGER	SIRI	SKE
SKR	SKY	SMIT	SMK	SMP	SMT	SNP	SONIC	SPA	SPC	SPCG
SPVI	SR	SRICHA	SSC	SSF	SST	STANLY	STPI	SUC	SUN	SUSCO
SUTHA	SWC	SYMC	SYNEX	T	TACC	TAE	TAKUNI	TBSP	TCC	TCMC
TEAM	TEAMG	TFG	TFMAMA	THG	THRE	TIPCO	TITLE	TIW	TKN	TKS
TM	TMC	TMD	TMI	TMT	TNITY	TNL	TNP	TNR	TOG	TPA
TPAC	TPBI	TPCORP	TPOLY	TRITN	TRT	TSE	TSTE	TVI	TVT	TWP
TWPC	UBIS	UEC	UMI	UOBKH	UP	UPF	UPOIC	UT	UWC	VNT
WIJK	XO	YUASA	ZEN	ZMICO						
GOOD LEVEL										
A	ABICO	ACAP***	AEC	AEONTS	AJ	ALUCON	AMC	APURE	AS	ASEFA
AU	B52	BCH	BEAUTY	BGT	BH	BIG	BLAND	BM	BR	BROCK
BSBM	BSM	BTNC	CCET	CCP	CGD	CHARAN	CHAYO	CITY	CMAN	CMC
CMO	CMR	CPL	CPT	CSR	CTW	CWT	D	DIMET	EKH	EMC
EPCO	ESSO	FE	FTE	GIFT	GLAND	GLOCON	GPI	GREEN	GTB	GYT
HTECH	HUMAN	IHL	INGRS	INOX	JTS	JUBILE	KASET	KCM	KKC	KWG
KYE	LEE	LPH	MATCH	MATI	M-CHAI	MCS	MDX	META	MGT	MJD
MM	MVP	NC	NDR	NER	NNCL	NPK	NUSA	OCEAN	PAF	PF
PICO	PIMO	PK	PLE	PMTA	POST	PPM	PROUD	PTL	RCI	RJH
ROJNA	RPC	RPH	SF	SGF	SGP	SKN	SLP	SMART	SOLAR	SPG
SQ	SSP	STI	SUPER	SVOA	TCCC	THE	THMUI	TIC	TIGER	TNH
TOPP	TPCH	TPIPP	TPLAS	TQM	TTI	TYCN	UTP	VCOM	VIBHA	VPO
WIN	WORK	WP	WPH	ZIGA						
Score Range	Number of Logo					Description				
90-100						Excellent				
80-89						Very Good				
70-79						Good				
60-69						Satisfactory				
50-59						Pass				
Less than 50	No logo given					-				

Disclaimer:

The disclosure of the survey results of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

Anti-corruption Progress Indicator

CERTIFIED										
ADVANC	AIE	AKP	AMANA	AP	APCS	AQUA	ARROW	ASK	ASP	AYUD
BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG	BGRIM	BJCHI	BKI	BLA
BROOK	BRR	BSBM	BTS	BWG	CEN	CENTEL	CFRESH	CGH	CHEWA	CIG
CIMBT	CM	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FSS	GBX	GC
GCAP	GEL	GFPT	GGC	GJS	GOLD	GPSC	GSTEEL	GUNKUL	HANA	HARN
HMPRO	HTC	ICC	IFS	INET	INSURE	INTUCH	IRPC	IVL	K	KASET
KBANK	KBS	KCAR	KCE	KGI	KKP	KSL	KTB	KTC	KWC	L&E
LANNA	LHK	LPN	LRH	M	MAKRO	MALEE	MBAX	MBK	MBKET	MC
MCOT	MFC	MINT	MONO	MOONG	MSC	MTI	NBC	NINE	NKI	NMG
NNCL	NSI	OCC	OCEAN	OGC	PAP	PATO	PB	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPS
PREB	PRG	PRINC	PSH	PSTC	PT	PTG	PTT	PTTEP	PTTGC	PYLON
Q-CON	QH	QLT	QTC	RATCH	RML	S & J	SABINA	SAT	SC	SCB
SCC	SCCC	SCG	SCN	SE-ED	SELIC	SENA	SGP	SIRI	SIS	SITHAI
SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK	SPC	SPI	SPRC	SRICHA
SSF	SSI	SSSC	SST	STA	SUSCO	SVI	SYNTEC	TASCO	TCAP	TFG
TFI	TFMAMA	THANI	THCOM	THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT
TMB	TMD	TMILL	TMT	TNITY	TNL	TNP	TNR	TOG	TOP	TPA
TPCORP	TRU	TRUE	TSC	TSTH	TTCL	TU	TVD	TVI	TWPC	U
UBIS	UEC	UKEM	UOBKH	VGI	VIH	VNT	WACOAL	WHA	WICE	WIIK
DECLARED										
2S	ABICO	AF	AI	AIRA	ALT	AMA	AMARIN	AMATA	ANAN	B
BM	BPP	BUI	CHG	CHO	CHOTI	CHOW	CI	CMC	COL	DDD
DELTA	EFORL	EPCO	ESTAR	ETE	FPI	FTE	ICHI	INOX	IRC	ITEL
JAS	JSP	JTS	KWG	LDC	LIT	META	MFEC	MPG	NEP	NOK
NWR	ORI	PRM	PSL	ROJNA	RWI	SAAM	SAPPE	SCI	SEOIL	SHANG
SKR	SPALI	STANLY	SYNEX	TAE	TAKUNI	TMC	TOPP	TPP	TRITN	TVO
UV	UWC	WHAUP	XO	YUASA	ZEN					

Level	
Certified	This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.
Declared	This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Naruedom Mujjalinkool FSS International Investment Advisory Securities Co., Ltd

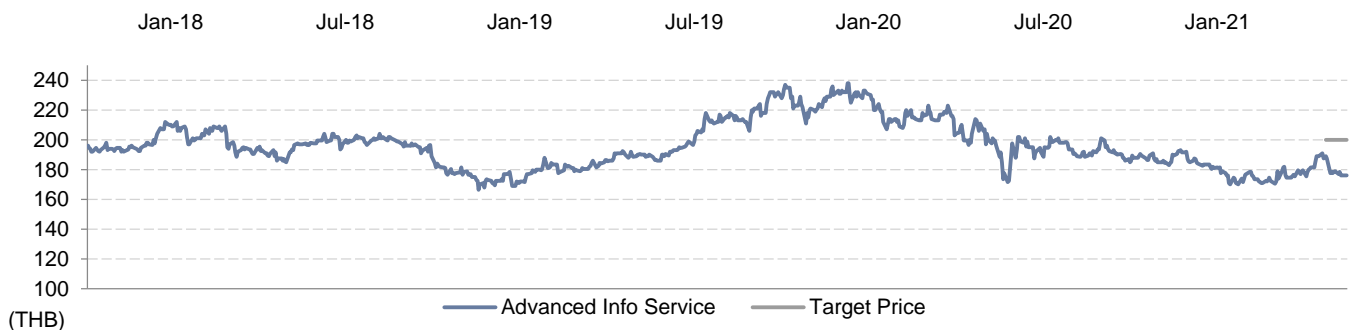
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History of change in investment rating and/or target price

Advanced Info Service (ADVANC TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
16-Dec-2020	HOLD	200.00	-	-	-	-	-	-

Naruedom Mujjalinkool started covering this stock from 16-Dec-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Advanced Info Service	ADVANC TB	THB 176.00	HOLD	The key upside and downside risks to our DCF-based TP are stronger- or weaker-than-expected competition in the mobile market, and the faster- or slower-than-expected adoption of 5G use cases.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finasia Syrus Securities Public Company Limited

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All share prices are as at market close on 04-Jan-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.