22 SEPTEMBER 2021 THAILAND / ICT

FINANSIA ESS INTERNATIONAL INVESTMENT ADVISORY

TOTAL ACCESS COMMUNICATION

DTAC TB



TARGET PRICE	THB42.00
CLOSE	THB39.00
UP/DOWNSIDE	+7.7%
PRIOR TP	THB40.00
CHANGE IN TP	+5.0%
TP vs CONSENSUS	+11.8%

The speculation story

A rumour with a small chance of occurring

We believe the 24% increase in DTAC's share price since Jun-21 was mainly due to the market speculating on the rumour about Telenor, DTAC's major shareholder, planning to depart the Thai market soon after it exited the Myanmar market. Since then, almost three months on, this rumour has persisted in the market. However, we see this as only a rumour with a small likelihood of occurring, given that the mobile market in Thailand remains strong and DTAC is one of the key sources of income for Telenor, unlike Myanmar with its political uncertainty.

3Q21 results forecast

Due to the Covid impact and the competition in the prepaid market, we expect that both subscribers and the average revenue per user (ARPU) for prepaid and postpaid will decline once again. We estimate that this would drive DTAC's revenue in 3Q21 down by 3% q-q to THB19b. Moreover, due to the seasonal effect, SG&A expenses should slightly increase, despite the lockdown period. Hence, we estimate DTAC's core net profit in 3Q21 to slightly decline by 4% q-q to THB1.1b.

Key assumption changes

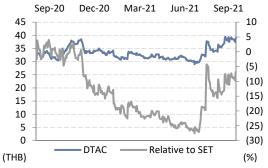
Our key assumption change is for DTAC's operating costs which we think the company has been able to control better than we had expected, and which should continue to improve. We shift our cost assumption related to the 3500Mhz spectrum from 2022 to 2023, prompting us to raise our 2022E earnings by 12%. Lastly, we increase our dividend payout projections for 2021-22 as DTAC has no large investments in the near term, meaning it could continue its high payout ratio at over 100%.

Downgrade to HOLD with a new TP of THB42

DTAC's fundamentals and outlook remain the same, in our view. We expect its earnings in 2022 to experience mid to high single-digit growth with no significant change in its earnings momentum. Therefore, with the big jump in its share price, we downgrade our call on DTAC to HOLD from Buy and roll-over our valuation to 2022, deriving a new TP of THB42. DTAC should continue to enjoy its cost optimisation for another year. It also has a decent dividend yield of c5% p.a. However, DTAC still has a significant downside risk on its 5G competitiveness, as its 3500Mhz spectrum auction timeline has not yet been announced, reflecting uncertainty about its future operations.

KEY STOCK DATA

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	78,818	79,237	80,548	83,796
Net profit	5,107	4,206	4,540	4,233
EPS (THB)	2.16	1.78	1.92	1.79
vs Consensus (%)	-	2.6	7.7	(9.1)
EBITDA	30,193	30,296	30,682	31,269
Core net profit	5,451	4,206	4,540	4,233
Core EPS (THB)	2.30	1.78	1.92	1.79
Chg. In EPS est. (%)	-	5.1	12.2	(11.9)
EPS growth (%)	(10.2)	(22.8)	8.0	(6.8)
Core P/E (x)	16.9	22.0	20.3	21.8
Dividend yield (%)	7.7	5.0	4.9	2.8
EV/EBITDA (x)	4.6	4.8	4.6	4.7
Price/book (x)	3.8	4.4	4.4	4.2
Net debt/Equity (%)	195.3	255.8	237.8	243.5
ROE (%)	22.1	18.5	21.4	19.7



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	6.8	23.8	21.9
Relative to country (%)	2.8	22.8	(3.8)
Mkt cap (USD m)			2,767
3m avg. daily turnover (USD m)			19.1
Free float (%)			29
Major shareholder	Telenor	Asia PTE	LTD (43%)
12m high/low (THB)		4	0.50/28.75
Issued shares (m)			2,367.81

Sources: Bloomberg consensus; FSSIA estimates

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Naruedom Mujjalinkool naruedom.muj@fssia.com +66 2611 3566

Investment thesis

DTAC is the third largest mobile service provider in Thailand with a market share of around 20%. It is the only company that did not participate in the mid-band 5G auction (2600MHz) in early 2020. The company plans to wait for the 3500MHz auction that should start bidding within 2022. According to the company, this is because the 3500MHz range is the most appropriate for the 5G ecosystem.

This would allow the company to have the slowest 5G spectrum amortisation expense to be recognised, and the lowest 5G spectrum cost compared with its peers. On the other hand, we expect any potential 5G subscription losses to be minimal, as 5G will still be in its very early stages in 2021 in Thailand.

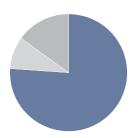
Company profile

DTAC operates telecommunication and other related businesses. The company is the third largest mobile service provider in Thailand after AIS and True. DTAC is owned by Telenor, a multinational telecommunications company.

www.dtac.co.th

Principal activities (revenue, 2020)

- Mobile service revenue 76.1 %
- Handsets and starter kits sales -8 9 %
- Other operating income 15.0 %



Source: Total Access Communication

Major shareholders

- Telenor Asia PTE LTD 42.6 %
- Thai Telco Holding 22.4 %
- Thai NVDR 8.5 %
- TOT 5.6 %
- Others 20.9 %

Source: Total Access Communication

Catalysts

- Aggressive cost minimisation should help limit the risk of a decrease in the company's net profits;
- The company is expected to have the lowest 5G expenses in the sector;
- Positive operating cash flow and fair dividend payments;

Risks to our call

The key downside and upside risks to our DCF-based TP are if the 5G subscription losses are worse than our expectation, the cost of the 3500MHz band is higher than our expectation, if there is stronger or weaker-than-expected competition in the mobile market, and if there is a faster or slower-than-expected adoption of 5G use cases.

Event calendar

Date	Event
Oct 2021	3Q21 results announcement

Key assumptions

Key assumption	2020	2021E	2022E	2023E
Total subscribers (m)	18.9	19.5	19.9	20.7
Postpaid (m)	6.1	6.3	6.4	6.5
Prepaid (m)	12.8	13.2	13.5	14.2
Blended ARPU (THB/sub/mth)	255	247	242	240
Postpaid APRU (THB/sub/mth)	520	498	490	488
Prepaid APRU (THB/sub/mth)	128	128	126	126

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in mobile blended ARPU, we project 2021 earnings to rise by 5.6%, and vice versa, all else being equal.
- For every 1% increase in mobile subscribers, we project 2021 earnings to rise by 3.9%, and vice versa, all else being equal.

Source: FSSIA estimates

Not the first time for this rumour

It is not the first time that the rumour about Telenor planning to sell DTAC has made the rounds in the market. In the past five years, there have been three rumours about Telenor aiming to exit the Thai market: in 2016, 2018, and this time in 2021.

We see this as only a rumour with a small likelihood of occurring, given that the mobile market in Thailand remains strong and DTAC is one of the key sources of income for Telenor, unlike Myanmar with its political uncertainty.

Exhibit 1: Rolling one-year forward P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 2: Rolling one-year forward P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 3: 3Q21 results forecast

	3Q20	2Q21	3Q21E	Cha	nge	9M20	9M21E	Change	2021E
	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%)	(THB m)
Operating Revenue	19,053	19,984	19,315	(3.3)	1.4	58,288	59,816	2.6	79,237
Operating Expense	(11,296)	(11,919)	(11,618)	(2.5)	2.8	(34,799)	(36,577)	5.1	(48,941)
EBITDA	7,757	8,065	7,698	(4.6)	(0.8)	23,489	23,240	(1.1)	30,296
EBITDA margin (%)	41	40	40	nm	nm	40	39	nm	38
Depreciation & Amortization	(5,281)	(5,589)	(5,630)	0.7	6.6	(15,861)	(16,720)	5.4	(21,998)
Operating EBIT	2,476	2,476	2,068	(16.5)	(16.5)	7,628	6,520	(14.5)	8,297
Finance expenses	(689)	(699)	(710)	1.6	3.0	(2,195)	(2,096)	(4.5)	(2,971)
Other income	(79)	(26)	(75)	183.5	(4.9)	291	(446)	n.a.	(310)
Associates	(2)	95	5	(94.7)	(328.7)	(9)	112	n.a.	(10)
Pretax profit	1,706	1,846	1,288	(30.2)	(24.5)	5,715	4,090	(28.4)	5,007
Tax	(270)	(315)	(206)	(34.6)	(23.8)	(889)	(656)	(26.2)	(801)
Tax rate (%)	(16)	(17)	(16)	nm	nm	(16)	(16)	nm	(16)
Net profit	1,436	1,531	1,082	(29.3)	(24.7)	4,826	3,434	(28.8)	4,206
Extra items	(39)	405	0	(100.0)	(100.0)	298	174	(41.7)	0
Core net profit	1,474	1,126	1,082	(3.9)	(26.6)	4,528	3,261	(28.0)	4,206
EPS (THB)	0.61	0.65	0.46	(29.3)	(24.7)	2.04	1.45	(28.8)	1.78
Core EPS (THB)	0.62	0.48	0.46	(3.9)	(26.6)	1.91	1.38	(28.0)	1.78

Sources: DTAC; FSSIA estimates

Exhibit 4: Key assumption changes

	Ne	ew	Previ	ous	Change		
	2021E	2022E	2021E	2022E	2021E	2022E	
	(THB m)	(THB m)	(THB m)	(THB m)	(%)	(%)	
Total subscribers (m)	19.5	19.9	18.8	19.7	3.5	0.8	
Blended ARPU (THB)	247	242	254	254	(2.8)	(4.5)	
Revenue	79,237	80,548	79,179	83,120	0.1	(3.1)	
Operating expense	(48,941)	(49,866)	(49,643)	(52,482)	(1.4)	(5.0)	
EBITDA	30,296	30,682	29,536	30,638	2.6	0.1	
EBIT	7,977	8,500	7,685	7,764	3.8	9.5	
Core net profit	4,206	4,540	4,002	4,045	5.1	12.2	
Margin	(%)	(%)	(%)	(%)	(ppt)	(ppt)	
Gross profit margin	38.2	38.1	37.3	36.9	0.93	1.23	
Net profit margin	5.3	5.6	5.1	4.9	0.25	0.77	

Source: FSSIA estimates

Financial Statements

Total Access Communication

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	81,167	78,818	79,237	80,548	83,796
Cost of goods sold	(38,270)	(37,454)	(37,927)	(38,831)	(40,879)
Gross profit	42,897	41,364	41,310	41,718	42,917
Other operating income	-	-	-	-	-
Operating costs	(12,480)	(11,171)	(11,014)	(11,035)	(11,648)
Operating EBITDA	30,417	30,193	30,296	30,682	31,269
Depreciation	(19,997)	(20,951)	(21,998)	(21,924)	(22,964)
Goodwill amortisation	-	-	-	-	-
Operating EBIT	10,420	9,242	8,297	8,758	8,305
Net financing costs	(3,269)	(2,859)	(2,971)	(3,095)	(3,058)
Associates	(9)	(12)	(10)	(8)	(8)
Recurring non-operating income	(113)	(79)	(320)	(258)	(208)
Non-recurring items	(648)	(344)	0	0	0
Profit before tax	6,391	5,960	5,007	5,405	5,039
Tax	(969)	(853)	(801)	(865)	(806)
Profit after tax	5,422	5,107	4,206	4,540	4,233
Minority interests	0	0	0	0	0
Preferred dividends	-	-	-	-	-
Other items			-	-	-
Reported net profit	5,422	5,107	4,206	4,540	4,233
Non-recurring items & goodwill (net)	648	344	0	0	0
Recurring net profit	6,069	5,451	4,206	4,540	4,233
Per share (THB)					
Recurring EPS *	2.56	2.30	1.78	1.92	1.79
Reported EPS	2.29	2.16	1.78	1.92	1.79
DPS	2.87	2.99	1.95	1.92	1.07
Diluted shares (used to calculate per share data)	2,368	2,368	2,368	2,368	2,368
Growth		(2.2)			
Revenue (%)	7.8	(2.9)	0.5	1.7	4.0
Operating EBITDA (%)	7.1	(0.7)	0.3	1.3	1.9
Operating EBIT (%)	213.0	(11.3)	(10.2)	5.6	(5.2)
Recurring EPS (%)	72.7	(10.2)	(22.8)	8.0	(6.8)
Reported EPS (%) Operating performance	nm	(5.8)	(17.7)	8.0	(6.8)
Gross margin inc. depreciation (%)	28.2	25.9	24.4	24.6	23.8
Gross margin inc. depreciation (%) Gross margin of key business (%)	20.2	25.9	24.4	24.0	23.6
Operating EBITDA margin (%)	37.5	38.3	38.2	38.1	37.3
Operating EBIT margin (%)	12.8	11.7	10.5	10.9	9.9
Net margin (%)	7.5	6.9	5.3	5.6	5.1
Effective tax rate (%)	-	-	-	-	-
Dividend payout on recurring profit (%)	112.0	129.9	110.0	100.0	60.0
Interest cover (X)	3.2	3.2	2.7	2.7	2.6
Inventory days	15.3	8.4	8.2	10.1	9.8
Debtor days	39.6	45.6	44.8	43.7	43.2
Creditor days	367.8	349.7	310.8	290.3	283.7
Operating ROIC (%)	29.0	19.8	21.2	28.4	25.8
ROIC (%)	9.9	7.6	6.4	7.1	6.8
ROE (%)	25.9	22.1	18.5	21.4	19.7
ROA (%)	5.9	4.9	4.2	4.7	4.4
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Mobile service revenue	63,333	59,993	59,861	60,302	62,580
Handsets and starter kits sales	8,629	6,980	7,294	7,742	8,274
Other operating income	9,206	11,845	12,082	12,505	12,942
Sources: Total Access Communication: ESSIA actimates	3,200	,	,002	,000	,

Sources: Total Access Communication; FSSIA estimates

Financial Statements

Total Access Communication

Total Access Communication					
Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	6,069	5,451	4,206	4,540	4,233
Depreciation	19,997	20,951	21,998	21,924	22,964
Associates & minorities	-	-	-	-	- 470
Other non-cash items	874	(1,129)	584	62	178
Change in working capital Cash flow from operations	(9,343) 17,597	668 25,942	(2,529) 24,259	282 26,809	901 28,276
Capex - maintenance	(7,225)	(3,932)	(7,240)	(5,080)	(8,280)
Capex - new investment	(10,838)	(16,815)	(18,468)	(13,184)	(19,216)
Net acquisitions & disposals	-	-	-	-	-
Other investments (net)	269	(38)	2,064	(52)	(130)
Cash flow from investing	(17,794)	(20,786)	(23,643)	(18,316)	(27,626)
Dividends paid	(2,983)	(5,872)	(7,333)	(4,583)	(3,540)
Equity finance	0	0	0	0	0
Debt finance Other financing cash flows	2,000 (4,382)	4,000 (5.165)	3,000 0	2,400 0	(720) 0
Cash flow from financing	(5,365)	(5,165) (7,037)	(4,333)	(2,183)	(4,260)
Non-recurring cash flows	(0,000)	(1,001)	(4,555)	(2,100)	(4,200)
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	(5,562)	(1,881)	(3,717)	6,309	(3,609)
Free cash flow to firm (FCFF)	3,072.56	8,014.88	3,586.28	11,587.44	3,708.45
Free cash flow to equity (FCFE)	(2,578.36)	3,990.80	3,615.72	10,892.08	(69.46)
Per share (THB)					
FCFF per share	1.30	3.38	1.51	4.89	1.57
FCFE per share	(1.09)	1.69	1.53	4.60	(0.03)
Recurring cash flow per share	11.38	10.67	11.31	11.20	11.56
Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Tangible fixed assets (gross)	130,170	138,226	123,228	133,228	151,228
Less: Accumulated depreciation	(52,613)	(65,422)	(68,465)	(80,262)	(92,494)
Tangible fixed assets (net)	77,558	72,804	54,763	52,966	58,734
Intangible fixed assets (net)	51,899	63,877	78,124	70,697	74,984
Long-term financial assets	5,596	4,819	4,819	4,819	4,819
Invest. in associates & subsidiaries	294	233	233	233	233
Cash & equivalents	8,528	6,647	2,930	9,239	5,630
A/C receivable Inventories	9,791 1,088	9,889 634	9,558 1,062	9,716 1,080	10,108 1,123
Other current assets	3,189	4,553	3,986	4,032	4,146
Current assets	22,596	21,722	17,537	24,067	21,007
Other assets	9,395	10,825	8,761	8,813	8,943
Total assets	167,339	174,280	164,236	161,595	168,721
Common equity	24,966	24,315	21,188	21,145	21,838
Minorities etc.	0	0	0	0	0
Total shareholders' equity	24,966	24,315	21,188	21,145	21,838
Long term debt	33,000	47,641	42,541	38,461	38,101
Other long-term liabilities	49,192	53,898	49,022	42,288	49,222
Long-term liabilities	82,192	101,539	91,563	80,749	87,323
A/C payable Short term debt	37,217 16,000	34,551 6,485	30,035 14,585	31,729 21,065	31,827 20,705
Other current liabilities	6,964	7,390	6,866	6,907	7,027
Current liabilities	60,181	48,426	51,485	59,701	59,559
Total liabilities and shareholders' equity	167,339	174,281	164,236	161,595	168,721
Net working capital	(30,113)	(26,866)	(22,294)	(23,808)	(23,477)
Invested capital	114,630	125,692	124,406	113,720	124,237
* Includes convertibles and preferred stock which is b	peing treated as debt				
Per share (THB)					
Book value per share	10.54	10.27	8.95	8.93	9.22
Tangible book value per share	(11.37)	(16.71)	(24.05)	(20.93)	(22.45)
Financial strength					
Net debt/equity (%)	162.1	195.3	255.8	237.8	243.5
Net debt/total assets (%)	24.2	27.2	33.0	31.1	31.5
Current ratio (x)	0.4	0.4	0.3	0.4	0.4
CF interest cover (x)	3.5	8.3	8.4	8.8	7.3
Valuation	2019	2020	2021E	2022E	2023E
Recurring P/E (x) *	15.2	16.9	22.0	20.3	21.8
Recurring P/E @ target price (x) *	16.4	18.2	23.6	21.9	23.5
Reported P/E (x)	17.0	18.1	22.0	20.3	21.8
Dividend yield (%) Price/book (x)	7.4 3.7	7.7 3.8	5.0 4.4	4.9 4.4	2.8 4.2
Price/book (x) Price/tangible book (x)	(3.4)	(2.3)	(1.6)	4.4 (1.9)	(1.7)
EV/EBITDA (x) **	(3.4)	4.6	4.8	4.6	4.7
EV/EBITDA (x) EV/EBITDA @ target price (x) **	4.6	4.9	5.1	4.9	4.9
EV/invested capital (x)	1.2	1.1	1.2	1.3	1.2

Sources: Total Access Communication; FSSIA estimates

DTAC TB Naruedom Mujjalinkool **Total Access Communication**

Corporate Governance report of Thai listed companies 2020

EXCELLE	NT LEVEL									
AV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
ОТ	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
EC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
										COMAN
ENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
8VC	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
SMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	 KKP	KSL	KTB	KTC	LANNA	LH	LHFG
_IT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
ONON	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S&J	SAAM
				SC	SCB		SCCC		SCN	
SABINA	SAMART	SAMTEL	SAT			SCC		SCG		SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
ГНІР	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
		TOP				TSC				
TNL	TOA		TPBI	TQM	TRC		TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
/GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		
/ERY GΩ	OD LEVEL									
S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAH	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	В	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
		GLOCON			GYT	HPT			IFS	ILM
GLAND	GLOBAL		GPI	GULF			HTC	ICN		
MH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
ICKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
_&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
							OSP		PB	
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC		PATO		PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
ΓMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
ΓPS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
JPF	UPOIC	UT	UTP	UWC	VL VL	VNT	VPO	WIIK	WP	XO
'UASA	ZEN	ZIGA	ZMICO	30	•-	****	•••	******	***	Λ.
OOD LE		ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
UP	A									
352	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
PT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
CM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
/IDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
DCEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
PROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH	IFIFF	IFLAS
	. 1014	Description	5,,,,,	* OOM	VIVAINDA	******	77.01(1)	Score F	Range	
		Excellent						90-1	=	
		Vary Caad								
		Very Good Good						80-8 70-7		

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,

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

and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator 2020

CERTIFIED										
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG
BGC	BGRIM	ВЈСНІ	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	CM	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	M	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	РВ	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S&J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	susco	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TTB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARED)									
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	СНО	CI	сотто	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

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

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Naruedom Mujjalinkool FSS International Investment Advisory Securities Co., Ltd

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History of change in investment rating and/or target price



Naruedom Mujjalinkool started covering this stock from 24-Dec-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Total Access Communication	DTAC TB	THB 39.00	HOLD	The key downside and upside risks to our DCF-based TP are if the 5G subscription losses are worse than our expectation, the cost of the 3500MHz band is higher than our expectation, if there is stronger or weaker-than-expected competition in the mobile market, and if there is a 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 Finansia Syrus Securities Public Company Limited

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 21-Sep-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.