

HOLD TP: Rs 4,120 | △ 6%

# TATA CONSULTANCY SERVICES

Technology & Internet

16 April 2024

# Strong deal flow but near-term softness to continue

- TCS gained market share through vendor consolidation/cost optimisation programmes
- Operating margin was strong on a 26% QoQ basis; order book stood at all-time high of US\$ 13.2bn
- Maintain HOLD with a new TP of Rs 4,120 as the discretionary demand climate remains volatile

Saptarshi Mukherjee research@bobcaps.in

Emerging market to drive FY25 topline: TCS posted a topline of US\$ 7,363mn, up 1.1% YoY CC, driven by regional markets. The deal with BSNL will likely play a crucial role in driving TCS's FY25 revenue growth as 80% of the BSNL network of 4G/5G rollout is yet to be completed. TCS's deal market share comes from several vendor consolidation programmes, mostly due to cost optimisation backed by laaS. While Accenture has clearly mentioned the impact on its consulting portfolio business, TCS has bagged a large share of new/shorter deal bookings.

Robust deal TCV in Q4FY24: According to TCS, it booked its highest-ever deals in one quarter – US\$ 13.2bn (absolute and book-to-bill terms) – due to solid traction in SAP S/4 HANA, Salesforce, ServiceNow and Oracle cloud platforms. The large delta in FY24 bookings came from Aviva, BSNL (US\$ 1bn+ TCV, Q2) and JLR (US\$ 1bn+ TCV, Q2). TCS witnessed its second highest-ever deal bookings for North America after eight quarters. Europe stayed strong on the back of successful acquisitions in UK/Continental Europe and bagged many deals like Enento Group, Akzo Nobel, Aviva, etc.

**Strong execution beats the Street's estimate:** Operating margin expanded by ~100bps on a 190bps improvement from lower subcon cost, improved productivity and better utilisation which was partially offset by 90bps of higher third-party cost and travel expenses. Despite the drop in headcount and lower fresher intake in FY24, the company focused on higher training/higher learning hours which will help recalibrate the employee pyramid.

**Maintain HOLD:** TCS emphasised its cost optimisation agenda was serving it well compared to its peers with higher consulting exposure in their services portfolios. TCS expects Q4FY24 deal TCVs along with BSNL to drive its growth momentum in FY25. We believe better FCF yield, strong deal wins and better execution will lead to better revenue visibility and demand valuation premium over Tier-I IT companies. TCS is trading at 27.6x/25.4x FY25E/FY26E EPS. We retain our HOLD rating and continue to value the stock at 27x FY26E EPS (in line with its five-year average), for a new TP of Rs 4,120 (old TP of Rs 4,050).

# Key changes

-,	
Target	Rating
<b>A</b>	<b>∢</b> ▶

Ticker/Price	TCS IN/Rs 3,873
Market cap	US\$ 170.6bn
Free float	28%
3M ADV	US\$ 122.8mn
52wk high/low	Rs 4,255/Rs 3,070
Promoter/FPI/DII	72%/17%/11%

Source: NSE | Price as of 16 Apr 2024

# **Key financials**

Y/E 31 Mar	FY24P	FY25E	FY26E
Total revenue (Rs mn)	24,08,930	25,84,597	28,14,642
EBITDA (Rs mn)	6,53,070	6,99,107	7,61,331
Adj. net profit (Rs mn)	4,72,940	5,08,236	5,52,509
Adj. EPS (Rs)	129.3	140.4	152.6
Consensus EPS (Rs)	129.3	138.1	147.5
Adj. ROAE (%)	51.8	50.1	45.1
Adj. P/E (x)	30.0	27.6	25.4
EV/EBITDA (x)	21.5	20.1	18.4
Adj. EPS growth (%)	9.0	8.6	8.7

Source: Company, Bloomberg, BOBCAPS Research | P - Provisional

# Stock performance



Source: NSE



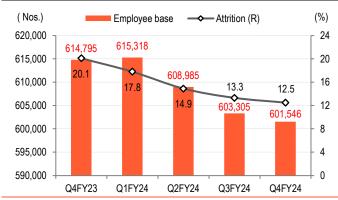


Fig 1 - Quarterly performance

(Rs mn)	Q4FY24	Q3FY23	Q4FY23	QoQ (%)	YoY (%)	Estimates	Variance (%)
US\$ Revenue (US\$ mn)	7,363	7,281	7,195	1.1	2.3	7,395	(0.4)
INR Revenue	612,370	605,830	591,620	1.1	3.5	613,785	(0.2)
EBIT	159,180	151,550	144,880	5.0	9.9	154,674	2.9
PAT	122,400	117,350	113,920	4.3	7.4	121,223	1.0
EBIT Margin (%)	26.0	25.0	24.5	98bps	151bps	25.2	79bps
PAT Margin (%)	20.0	19.4	19.3	62bps	73bps	19.8	24bps

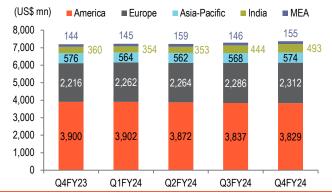
Source: Company, BOBCAPS Research

Fig 2 - Employee base & Attrition



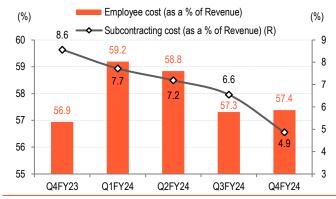
Source: Company, BOBCAPS Research

Fig 4 - Revenue contribution by geography



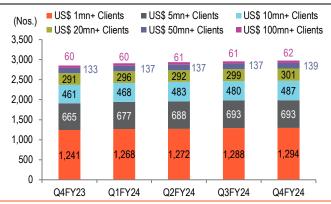
Source: Company, BOBCAPS Research

Fig 6 - Employee cost and Subcontracting cost



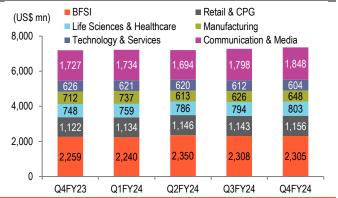
Source: Company, BOBCAPS Research

Fig 3 - Client contribution



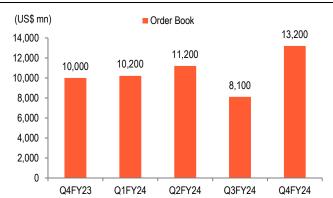
Source: Company, BOBCAPS Research

Fig 5 - Revenue contribution by vertical



Source: Company, BOBCAPS Research

Fig 7 - Order book



Source: Company, BOBCAPS Research



# Q4FY24 earnings call highlights

- Despite third-party and travel expenses for Q4FY24, operating margin expanded due to reduced subcontractor costs, improved productivity and better utilisation.
   TCS's focus continues to be on operational rigor which are already in place.
- Operating margin growth was led by regional markets (up 26% YoY CC).
   Manufacturing (+9.7% YoY CC), EN&U (+7.3% YoY CC) and Life science/healthcare (+1.7% YoY CC) were the key revenue drivers in Q4.
- Among major markets, the United Kingdom drove growth and was up by 6.2% YoY
   CC, whereas Continental Europe declined by 2.2% and North America by 2.3%.
- Product portfolio and platforms saw good traction during the quarter. Ignio, a
  cognitive automation software suite, saw 32 new deal wins and six go-lives. TCS
  BaNCS, TCS's flagship product specializing in financial services, had eight new
  wins and seven go-lives during the quarter.
- According to the company, attrition in IT services trended down through the year and company is trying to reach its comfort level ranging from 11% and 13%
- The TCV in Q4 was at a record high of US\$ 13.2bn as each geos/verticals had higher TCV as the clients focus on cost optimisation/ transformational deal wins which includes one mega deal during the quarter. The BFSI TCV was US\$ 4.1bn, and US\$ 1.6bn for the Consumer business. The TCV of deals signed in North America for Q4FY24 stood at US\$ 5.7bn.
- Subcontracting costs has bottomed out as business associate/demand-supply mismatch/macros have already played out – management also believes subcontracting costs will start inching up from this point.
- The company has not changed the plan to hire 40k freshers each year. At this moment, the company is focusing more on recalibrating the employee pyramid. Management has mentioned that the wage hike is likely to range from 4.5% to 7% and top performers will get double-digit wage hikes effective from 1 Apr 2024.
- Due to continuous pressure on discretionary spending, companies are focusing on cost-saving programmes and vendor consolidation, which seems to be a short-term strategy for the IT companies in our coverage universe.
- TCS won >200 engagements in Artificial Intelligence (AI) in FY24; its AI/GenAI
   (General AI) pipeline has doubled in one year and stands at US\$ 900mn currently.
- The company has proposed a final dividend for FY24 of Rs 28 per share.



# Valuation methodology

TCS emphasised its cost optimisation agenda was serving it well compared to its peers with higher consulting exposure in their services portfolios. TCS expects Q4FY24 deal TCVs along with BSNL will drive its growth momentum in FY25. We believe better FCF yield, strong deal wins and better execution will lead to better revenue visibility and demand valuation premium over Tier-I IT companies. TCS is trading at 27.6x/25.4x FY25E/FY26E EPS. We retain our HOLD rating and continue to value the stock at 27x FY26E EPS (in line with its five-year average), for a new TP of Rs 4,120 (old TP of Rs 4,050).

Fig 8 – Revised estimates

	New		Old		Change (%)	
	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E
Revenue (US\$ mn)	31,047	33,911	31,335	34,366	(0.9)	(1.3)
Revenue (Rs mn)	2,584,897	2,814,642	2,608,622	2,852,387	(0.9)	(1.3)
EBIT (Rs mn)	647,896	709,537	645,276	711,837	0.4	(0.3)
Margin (%)	25.1	25.2	24.7	24.9	40bps	30bps
EPS (Rs)	140.4	152.6	136.9	150.2	2.6	1.6

Source: BOBCAPS Research

# **Key Risks**

- Better-than-expected improvements in the BFSI, retail and hi-tech verticals in developed economies represent upside risk to our estimates.
- Further reduction in IT-related spends by target clients is a key downside risk.

# **Glossary**

Glossary of Abbreviations					
Al	Artificial Intelligence	laaS	Infrastructure as a service		
BFSI	Banking, financial services and insurance	IT	Information technology		
CC	Constant currency	JLR	Jaguar Land Rover		
EN&U	Energy & Utilities	Subcon	Subcontractors		
FCF	Free cash flow	TCV	Total contract value		



# **Financials**

Income Statement	EV004	EV00 t	EV04D	FVOE	FVoc
Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24P	FY25E	FY26E
Total revenue	19,17,540	22,54,580	24,08,930	25,84,597	28,14,642
EBITDA	5,30,570	5,99,740	6,53,070	6,99,107	7,61,331
Depreciation	46,040	50,070	50,260	51,212	51,794
EBIT	4,84,530	5,49,670	6,02,810	6,47,896	7,09,537
Net interest inc./(exp.)	0	0	0	0	0
Other inc./(exp.)	32,340	19,400	26,740	31,884	29,669
Exceptional items	0	0	0	0	0
EBT	5,16,870	5,69,070	6,29,550	6,79,780	7,39,207
Income taxes	1,32,380	1,46,040	1,58,980	1,73,344	1,88,498
Extraordinary items	0	0	0	0	0
Min. int./Inc. from assoc.	(1,220)	10,700	2,370	1,800	1,800
Reported net profit	3,83,270	4,33,730	4,72,940	5,08,236	5,52,509
Adjustments	0	0	0	0	0
Adjusted net profit	3,83,270	4,33,730	4,72,940	5,08,236	5,52,509
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24P	FY25E	FY26E
Accounts payables	0	0	0	0	C
Other current liabilities	4,23,510	4,35,580	4,61,040	5,31,082	5,78,351
Provisions	0	0	0	0	0,10,00
Debt funds	93,170	88.870	90,260	90,260	90,260
Other liabilities	0	0	0	0	0
Equity capital	3.660	3,660	3,620	3,620	3,620
Reserves & surplus	0	0	0	0	0,1_0
Shareholders' fund	8,98,460	9,12,060	9,13,190	11,14,684	13,33,888
Total liab. and equities	14,15,140	14,36,510	14,64,490	17,36,026	20,02,499
Cash and cash eq.	1,24,880	71,230	90,160	1,50,841	1,91,069
Accounts receivables	3,40,740	4,10,490	4,44,340	5,31,082	5,78,351
Inventories	0	0	0	0	0,10,00
Other current assets	2,47,870	2,04,460	2,32,530	2,54,919	2,77,609
Investments	3,62,180	4,10,720	3,60,320	4,60,320	6,10,320
Net fixed assets	1,96,150	1,90,240	1,88,260	1,82,279	1,79,741
CWIP	0	0	0	0	.,,
Intangible assets	28,880	27,250	23,420	23,420	23,420
Deferred tax assets, net	37,080	33,070	34,030	34,030	34,030
Other assets	77,360	89,050	91,430	99,135	1,07,959
Total assets	14,15,140	14,36,510	14,64,490	17,36,026	20,02,499
Total addition	14,10,140	14,00,010	14,04,400	17,00,020	20,02,400
Cash Flows					
Y/E 31 Mar (Rs mn)	FY22A	FY23A	FY24P	FY25E	FY26E
Cash flow from operations	3,99,490	4,19,650	4,43,380	4,80,769	5,43,120
Capital expenditures	(29,490)	(28,500)	(26,270)	(45,230)	(49,256)
Change in investments	(15,220)	(70,580)	61,930	(1,00,000)	(1,50,000)
Other investing cash flows	35,740	99,470	24,600	31,884	29,669
Cash flow from investing	(8,970)	390	60,260	(1,13,346)	(1,69,587)
Equities issued/Others	0	0	0	0	0
Debt raised/repaid	(1,95,080)	(56,890)	(2,26,190)	(1,800)	(1,800)
Interest expenses	(6,980)	(7,790)	(6,990)	0	(1,000)
Dividends paid	(1,33,750)	(4,14,100)	(2,52,180)	(3,04,942)	(3,31,505)
Other financing cash flows	0	0	0	0	(1,11,130)
Cash flow from financing	(3,35,810)	(4,78,780)	(4,85,360)	(3,06,742)	(3,33,305)
					40,228
					1,91,069
Chg in cash & cash eq. Closing cash & cash eq.	54,710 1,24,880	(58,740) 71,230	18,280 90,160	60,681 1,50,841	40

Per Share Y/E 31 Mar (Rs)	FY22A	FY23A	FY24P	FY25E	FY26E
Reported EPS	103.6	118.5	129.3	140.4	152.6
Adjusted EPS	103.6	118.5	129.3	140.4	152.6
Dividend per share	41.4	47.4	51.7	83.3	90.6
Book value per share	242.8	249.3	249.6	304.6	364.5
Dook value per strate	242.0	243.3	243.0	304.0	304.0
Valuations Ratios					
Y/E 31 Mar (x)	FY22A	FY23A	FY24P	FY25E	FY26E
EV/Sales	7.3	6.2	5.8	5.4	5.0
EV/EBITDA	26.2	23.3	21.5	20.1	18.4
Adjusted P/E	37.4	32.7	30.0	27.6	25.4
P/BV	15.9	15.5	15.5	12.7	10.6
DuPont Analysis					
Y/E 31 Mar (%)	FY22A	FY23A	FY24P	FY25E	FY26E
Tax burden (Net profit/PBT)	74.2	76.2	75.1	74.8	74.
Interest burden (PBT/EBIT)	106.7	103.5	104.4	104.9	104.2
EBIT margin (EBIT/Revenue)	25.3	24.4	25.0	25.1	25.2
Asset turnover (Rev./Avg TA)	140.9	158.1	166.1	161.5	150.6
Leverage (Avg TA/Avg Equity)	1.5	1.6	1.6	1.6	1.5
Adjusted ROAE	43.3	47.9	51.8	50.1	45.1
Ratio Analysis					
Y/E 31 Mar	FY22A	FY23A	FY24P	FY25E	FY26E
YoY growth (%)	11227	IIZUA	1 1241	I IZJL	1 1201
Revenue	16.8	17.6	6.8	7.3	8.9
EBITDA	14.0	13.0	8.9	7.0	8.9
Adjusted EPS	13.9	14.4	9.0	8.6	8.7
Profitability & Return ratios (%)	10.5	17.7	3.0	0.0	0.1
EBITDA margin	27.7	26.6	27.1	27.0	27.0
EBIT margin	25.3	24.4	25.0	25.1	25.2
Adjusted profit margin	20.0	19.2	19.6	19.7	19.6
Adjusted ROAE	43.3	47.9	51.8	50.1	45.
ROCE	41.6	45.5	48.9	49.1	46.2
Working capital days (days)	41.0	40.0	40.3	43.I	40.4
Receivables	61	61	65	69	72
Inventory	0	0	00	09	
Payables	105	95	93	96	99
Ratios (x)	100	33	30	30	30
Gross asset turnover	9.8	11.7	12.7	14.0	15.5
	5.0	11.7	12.1	17.0	10.0

Adjusted debt/equity 0.0 0.0

Source: Company, BOBCAPS Research | Note: TA = Total Assets

1.9

NA

1.8

NA

1.9

NA

0.0

2.0

NA

(0.1)

2.0

NA

(0.1)

Gross asset turnover
Current ratio

Net interest coverage ratio

# TATA CONSULTANCY SERVICES



NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

# **Disclaimer**

Name of the Research Entity: BOB Capital Markets Limited

Registered office Address: 1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051

SEBI Research Analyst Registration No: INH000000040 valid till 03 February 2025

Brand Name: BOBCAPS

Trade Name: www.barodaetrade.com CIN: U65999MH1996GOI098009





Investments in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

#### Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

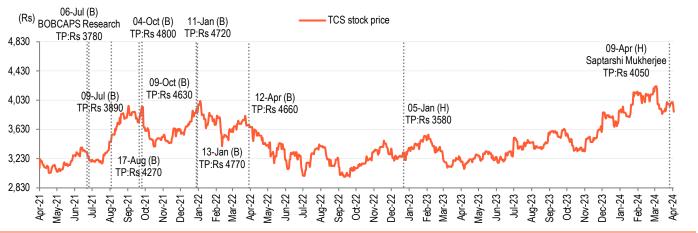
HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

# Ratings and Target Price (3-year history): TATA CONSULTANCY SERVICES (TCS IN)



 $B-Buy,\,H-Hold,\,S-Sell,\,A-Add,\,R-Reduce$ 

# Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOB Capital Markets Limited (BOBCAPS).

# General disclaimers

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction. We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

# TATA CONSULTANCY SERVICES



The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

### Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company, except for Research Analyst Saptarshi Mukherjee having 20 shares of Infosys (INFO IN). BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

# Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, quality and fitness of this report. The information in this report has not been independently verified, is provided on an "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construct this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "Losses") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

# Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("MSL") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as "MAYBANK"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of MAYBANK as selected by MAYBANK solely at its discretion; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

# No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

# Other jurisdictions

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.