

IT SERVICES

Q3FY25 Preview

09 January 2025

2HFY25 TCV and Discretionary pickup key monitorables

- The ~8% US\$ consensus rev growth in FY25-FY27 against ~3% (FY23-FY25) requires a strong TCV pick up in 2H after a weak 1HFY25
- research@bobcaps.in

Girish Pai

- Discretionary spending must broaden beyond North America BFSI so that small orders offset the TCV under-delivery if any
- The expectation of sharply improving IT earnings versus weakness in domestic earnings will require corroboration in 3QFY25 results season

Stock performances have been strong in the last 6 months. However, consensus earnings have been broadly flat or turned down a tad. Part of the reason for the stock performances is the view held by the market that growth is going to pick up to high single digits for Tier-1 companies, FY26 on. The PE multiple expansion has also been driven by sectoral rotation to IT and Pharma due to weak earnings performance by many companies which are domestic oriented. We think the latter trend will be subjected to scrutiny as many domestic drivers are turning around.

TCV pick-up in 2H crucial to the sharp upturn narrative of FY26: 1HFY25 saw a steep decline in TCV of Tier-1 players (YoY) – 35%25%/20% for Infosys/HCLT/TCS - which brings into question the consensus expectation of a sharp US\$ revenue growth pick up of ~8% for FY26. While management commentary on demand turned incrementally positive in 1H, there was no follow-through in order inflow. It was after all the strong TCV inflow in FY24 that led to better revenue growth in FY25 versus FY24 (albeit modest. From 2% to ~4%). We are not as bullish as the street due to multiple headwinds. See our recent reinitiation report (Slow is the (new/old) normal).

'Soft landing' US macro narrative replaced by 'no landing with higher for longer interest rate' has negative implications: Over the last two quarters, managements of Indian IT services firms based their positivity on the 'soft landing' narrative with growth/inflation/Interest rates headed lower in the US. 10 year yields are higher today by 110bps post a 100bps cut of the US Fed Funds rate (a unique situation). That combined with uncertainty on Trump decisions may delay decision making.

Broader discretionary spending should have happened by now. In our conversations with companies, there still is no sign that discretionary spending is making a broader comeback beyond North America BFSI space.

Tier-2 PE premium to Tier-1 at historic high but would require validation. Our concerns largely revolve around margins for the Tier-2 as there is not enough business to go around (reflected in weak 1H TCV) and competition is very high.





What will we watch out for from a sector perspective during the 3QFY25 results season

- Is the Trump policy agenda leading to uncertainty and delayed decision making. Will purses open immediately after the inauguration or will they wait for clarity on policies/fine print?
- Have the deals that were postponed from 1H (as indicated by many companies) closed in 3Q?
- Why were there no announcements of mega deals (>US\$500mn). Or is it that many of them have been closed but are kept under wraps? Or has texture of deal making changed and big orders are being split into smaller ones.
- Has discretionary spending picked up in any new pockets of the market besides North America BFS? Will the era of small deals make a comeback? There have been positive hints dropped on the latter by some companies in 2QFY25 which require validation. The question will be how much of this can move the needle in FY26
- How is the recent 'no-landing-higher-for-longer-interest-rate' macro impacting decision making and clients' spending stance?
- Is there continued strength in demand from BFS in North America and can that sustain into 2HFY25 and beyond?
- Extent of seasonality due to furloughs
- Has there been any scale up in Gen AI engagements? Are some of these deals even reaching US\$10mn per annum in size?
- When will the large legacy transformation deals driven by Gen AI start to be a tailwind?
- Has the leakage of the book of business (due to rescoping or cancellation of orders) come to an end completely or is it still a problem?
- Are the clients who signed large contracts in the last 24 months coming back to renegotiate them as they may not have Gen Al productivity benefits embedded in them?
- What exactly is the GCC strategy of various players some players seem to be helping customers to set them up – what is the long-term plan on this front?
- In the savings led transformation that many players are talking about, are the savings being deployed immediately towards new projects or are such savings being redeployed for some other purposes which are not related to IT?
- Margin levers remaining as many of them have been milked to the maximum extent.
- Thoughts on likely changes to the H1-B visa program and how prepared are the companies to face problems if they crop up.



- Manufacturing: While long-term growth prospects remain positive, short-term softness is anticipated due to supply-side disruptions, particularly within the automotive and aerospace sectors. Is that trend continuing and have any subsegments also joined the slow down camp.
- What will be the structure of a Gen AI infused IT services organisation? Will it be flatter on the delivery side, and would it require employees with more experience and therefore increase the average resource cost?
- There has been considerable talk of a new revenue stream from mainframe modernization – hitherto untouched – using Gen AI by various services providers.
 Have any revenues been clocked or is it that players are talking only about potential
- There have been several guidance reductions, layoffs of employees and closure of stores by various retail players in the US. Are we reaching another point of weakness in the retail vertical which is a sizable exposure for Indian players.
- Expect some revenue guidance upgrade for Infosys (because we felt the old guidance of flattish QoQ growth in 2H - at the midpoint - looked too conservative)
- Global currency volatility will be a major factor affecting profitability. While a stronger dollar (and hence a weaker INR) benefits most IT companies, the weakness of currencies like the EUR, GBP, JPY, and AUD is likely to offset these gains (cross currency impact)
- Companies with higher exposure to these currencies, like Tech Mahindra and Coforge, will face greater cross-currency headwinds than those more exposed to the US, such as Birlasoft, Mphasis, and LTIM
- Besides, the actual cross-currency impact could be larger from the calculated numbers than what we have used in our estimates.
- Gen AI: Data around traction here. Enterprises remain cautious regarding Gen AI, carefully considering ROI and taking time to thoroughly assess potential returns before committing to adoption. As Accenture had said in their 1QFY25 results that while many clients are eager to explore AI, the overall spending environment remains cautious, with most prioritizing AI spending within their existing budgets rather than increasing overall budgets



Fig 1 - Summary of financial performance by Indian IT services industry for 3QFY25

CN	3QFY25E Revenue	QoQ CC	US\$ revenue gro	owth (%)	E	EBIT Margin (%)	
Company Name	US\$ mn	Growth (%)	QoQ	YoY	3QFY24	2QFY25	3QFY25E
TCS	7,643	0.5	(0.35)	5.0	25.0	24.1	24.1
Infosys	4,901	1.0	0.14	5.1	20.5	21.1	21.0
HCLT	3,594	5.0	4.32	5.2	19.7	18.6	19.5
Wipro	2,607	(1.0)	(1.99)	(1.8)	14.8	16.8	16.2
Tech Mahindra	1,573	0	(1.00)	(0.0)	5.4	9.6	9.3
LTI Mindtree	1,132	1.0	0.44	4.4	15.4	15.5	13.9
Mphasis	428	2.0	1.64	6.4	14.9	15.4	15.2
Persistent Systems	354	3.0	2.59	17.9	14.5	14.0	14.1
Coforge	375	2.8	1.63	33.1	13.8	11.7	11.3
Birlasoft	164	1.0	0.65	1.9	14.4	10.5	10.8
Zensar	153	(1.0)	(1.74)	6.1	14.6	13.1	13.1
Firstsource	248	8.4	7.97	29.3	10.7	10.8	11.4
Eclerx	100	2.1	1.43	10.8	23.1	22.0	21.0

Source: Company, BOBCAPS Research. Note: Coforge QoQ growth is inclusive of Cigniti

View on the Indian IT services sector: We reinitiated coverage on the Indian IT Services with UW stance through a report on 1 January, 2025 (Slow is the (new/old) normal).

Current valuations are disconnected with fundamentals. Since 1 June 2024, Nifty IT has outperformed Nifty significantly. However, consensus earnings for FY25 and FY26 have not moved much during this period. It has been an entirely PE expansion story. Tier-1 and Tier-2 Indian IT services stocks are trading at +1 SD and +2 SD above their five-year means respectively. The PE premium of Tier-2 to Tier-1 is at its historic peak.

Current high PE multiples imply sharp growth pickup in FY25-FY27E. We think it will be slower. We do not believe structurally Indian IT services industry will see the pandemic's 'compressed transformation' type of demand in the foreseeable future. We believe the industry's structural USD organic revenue growth from here on will be lower than the ~7% CAGR – seen during FY15-FY20.

10-year study of valuations and earnings growth indicates that Indian IT stocks are currently trading at +2.1 SD to +18.3 SD higher valuations compared to the mean multiples during the FY15-FY20 period. Yes, we would admit that certain companies have undergone a structural change for the better, but not to the extent that the bulls assume and not all of them.

Multiple speed breakers post FY25 drives our underweight stance

- Trump policies raise uncertainty. The tariffs, the conditional tax breaks, the immigration push back, DOGE, etc all point to uncertainty in the coming days which may delay decision making.
- Higher for longer interest rate environment: One of reasons for optimism around the Indian IT service sector in recent quarters has been the view that US would achieve a soft landing in 2025 (which we define as 0.5- 1.5% real GDP growth) and



that Fed Funds rate would be gradually lowered from the recent peak of 5.25-5.5%, driven by lower inflation. This, the market felt, was the apt environment for a broader pick up in discretionary spending beyond that of North American BFSI sector, especially after two muted years when the constant refrain from vendors for the weak growth was of 'macro uncertainty'. However, recent inflation prints, stronger GDP growth, and a higher fiscal deficit have raised concerns. With US 10-year yields rising to 4.7% from a September 2024 low of 3.6%, there are fears that sustained high interest rates could reduce IT outsourcing demand, particularly in sectors like BFSI and Telecom, and dampen US consumption in areas like housing, autos and retail.

- Covid-induced pull forward of demand requires a multi-year unwind. We think there
 were excesses during the compressed transformation phase which are yet to be
 fully unwound.
- Gen AI value compressive in the near term: Gen AI has significantly boosted revenue in semiconductors, data centers, and hyper scalers, but IT services have seen limited benefits. ROI remains a top concern arise due to heavy investment in surrounding services
- Massive hyper scaler AI capex should accentuate re-alignment in IT spend: Software players, including hyperscalers, are increasing capex on AI-related data centers. This will drive higher pricing, forcing enterprises to allocate more IT spend to cloud/SaaS
- Indian Tier-1 companies now face higher competition from Accenture, Tier-2 players, and Cognizant, likely slowing their growth compared to FY15-FY20. This is besides the fact that by FY25, Tier-1 revenue will reach \$85bn, double that in FY15. Due to the higher base now, growth may not be as rapid as it was when the base was lower
- The weak TCV for certain players in 1HFY25 and lack of any mega deal announcements in recent quarters points to a brewing growth problem for FY26

How we are valuing companies: We are using PE methodology and using TCS as our industry benchmark. The target PE multiple used for TCS is 24.6x (which is the average PE multiple of TCS over the last 5 years less 1SD). This is by no means pessimistic. 24.6x is higher than the 23.6x multiple which was the mean multiple of the FY15-FY20 time frame when revenue growth was ~150bps faster. During the Global Financial Crisis (GFC) downturn, the stock traded in the single digit PE multiple territory. We are using a 1SD discount to the five-year PE as we believe that industry and TCS will see a 'slower for longer' growth situation.

Why use a PE multiple that is 1SD lower than 5-year mean of TCS:

Through our choice of the benchmark Target PE multiple, we seek to capture the probability of downside risks to consensus growth expectations for FY26/FY27.

While the strong consensus estimates seem to imply a soft-landing macro scenario in the US, the higher probability event is a 'no landing, higher-for-longer interest rate' scenario which we believe has a 50-60% probability. The probability of a recession is also not insignificant (20% based on Bloomberg estimates).



Some of the speed breakers are industry/technology related, and some are related to the macro and policy environment especially in the US which is the key market for Indian IT services firms. Besides the US, we believe the European market macro looks quite bad (Europe – including UK – forms about 30-40% of revenue for Indian IT services firms) and corporate IT spending would be muted

Tier- 2 valuation reflects growth gap between it and Tier-1:

The Tier-2 set have been taking away market share from the Tier-1 set due to better execution and also due to their smaller size. And unlike in the past cycles, they have performed better than the Tier-1 largely due to better management teams.

However, the current PE premium to the Tier-1s is excessive as we believe that to deliver on the high consensus revenue growth expectations, they may be taking on more cost take out projects which are likely to impact their margins adversely.



Fig 2 - TCS

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	7,281	7,670	7,643	(0.4)	5.0
Revenue (Rs mn)	6,05,830	6,42,590	6,45,055	0.4	6.5
EBIT (Rs mn)	1,51,550	1,54,650	1,55,651	0.6	2.7
PAT (Rs mn)	1,17,350	1,19,090	1,21,720	2.2	3.7
EBIT Margin (%)	25.0	24.1	24.1	6bps	(89bps)
PAT Margin (%)	19.4	18.5	18.9	34bps	(50bps)

Source: Company, BOBCAPS Research

Fig 3 - Infosys

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	4,663	4,894	4,901	0.1	5.1
Revenue (Rs mn)	3,88,210	4,09,860	4,13,638	0.9	6.6
EBIT (Rs mn)	79,610	86,490	87,047	0.6	9.3
PAT (Rs mn)	61,060	65,060	67,488	3.7	10.5
EBIT Margin (%)	20.5	21.1	21.0	(6bps)	54bps
PAT Margin (%)	15.7	15.9	16.3	44bps	59bps

Source: Company, BOBCAPS Research

Fig 4 - HCL Technologies

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	3,415	3,445	3,594	4.3	5.2
Revenue (Rs mn)	2,84,460	2,88,620	3,03,329	5.1	6.6
EBIT (Rs mn)	56,150	53,620	59,182	10.4	5.4
PAT (Rs mn)	43,500	42,350	46,494	9.8	6.9
EBIT Margin (%)	19.7	18.6	19.5	93bps	(23bps)
PAT Margin (%)	15.3	14.7	15.3	65bps	4bps

Source: Company, BOBCAPS Research

Fig 5 – Wipro

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	2,656	2,660	2,607	(2.0)	(1.8)
Revenue (Rs mn)	2,22,051	2,23,016	2,20,895	(1.0)	(0.5)
EBIT (Rs mn)	32,865	37,555	35,802	(4.7)	8.9
PAT (Rs mn)	26,942	32,494	29,785	(8.3)	10.6
EBIT Margin (%)	14.8	16.8	16.2	(63bps)	141bps
PAT Margin (%)	12.1	14.6	13.5	(109bps)	135bps

Source: Company, BOBCAPS Research

Fig 6 - Tech Mahindra

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	1,573	1,589	1,573	(1.0)	0.0
Revenue (Rs mn)	1,31,013	1,33,132	1,32,747	(0.3)	1.3
EBIT (Rs mn)	7,031	12,804	12,379	(3.3)	76.1
PAT (Rs mn)	5,105	12,501	9,664	(22.7)	89.3
EBIT Margin (%)	5.4	9.6	9.3	(29bps)	396bps
PAT Margin (%)	3.9	9.4	7.3	(211bps)	338bps

Source: Company, BOBCAPS Research



Fig 7 – LTI Mindtree

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	1,084	1,127	1,132	0.4	4.4
Revenue (Rs mn)	90,166	94,329	95,508	1.2	5.9
EBIT (Rs mn)	13,859	14,582	13228	(9.3)	(4.6)
PAT (Rs mn)	11,693	12,516	11,491	(8.2)	(1.7)
EBIT Margin (%)	15.4	15.5	13.9	(161bps)	(152ps)
PAT Margin (%)	13.0	13.3	12.0	(124bps)	(94bps)

Source: Company, BOBCAPS Research

Fig 8 - Mphasis

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	402	421	428	1.6	6.4
Revenue (Rs mn)	33,379	35,362	36,123	2.2	8.2
EBIT (Rs mn)	4,971	5,444	5,506	1.1	10.8
PAT (Rs mn)	3,735	4,234	4,308	1.7	15.3
EBIT Margin (%)	14.9	15.4	15.2	(15bps)	35bps
PAT Margin (%)	11.2	12.0	11.9	(5bps)	74bps

Source: Company, BOBCAPS Research

Fig 9 - Persistent Systems

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	301	345	354	2.6	17.9
Revenue (Rs mn)	24,982	28,972	29,898	3.2	19.7
EBIT (Rs mn)	3,631	4,062	4,201	3.4	15.7
PAT (Rs mn)	2,861	3,250	3,290	1.2	15.0
EBIT Margin (%)	14.5	14.0	14.1	3bps	(48bps)
PAT Margin (%)	11.5	11.2	11.0	(21bps)	(45bps)

Source: Company, BOBCAPS Research

Fig 10 - Coforge

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	282	369	375	1.6	33.1
Revenue (Rs mn)	23,233	30,623	31,685	3.5	36.4
EBIT (Rs mn)	3,201	3,598	3,568	(0.8)	11.5
PAT (Rs mn)	2,380	2,022	2,640	30.6	10.9
EBIT Margin (%)	13.8	11.7	11.3	(49bps)	(252bps)
PAT Margin (%)	10.2	6.6	8.3	173bps	(191bps)

Source: Company, BOBCAPS Research

Fig 11 – Birlasoft

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	161	163	164	0.6	1.9
Revenue (Rs mn)	13,430	13,682	13,872	1.4	3.3
EBIT (Rs mn)	1,932	1,431	1,492	4.3	(22.8)
PAT (Rs mn)	1,611	1,275	1,319	3.4	(18.1)
EBIT Margin (%)	14.4	10.5	10.8	30bps	(363bps)
PAT Margin (%)	12.0	9.3	9.5	19bps	(249bps)

Source: Company, BOBCAPS Research



Fig 12 - Zensar Technologies

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	145	156	153	(1.7)	6.1
Revenue (Rs mn)	12,041	13,080	12,954	(1.0)	7.6
EBIT (Rs mn)	1,764	1,714	1,696	(1.1)	(3.9)
PAT (Rs mn)	1,616	1,558	1,663	6.7	2.9
EBIT Margin (%)	14.6	13.1	13.1	(1bps)	(156bps)
PAT Margin (%)	13.4	11.9	12.8	92bps	(59bps)

Source: Company, BOBCAPS Research

Fig 13 - Firstsource Solutions

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	192	230	248	8.0	29.3
Revenue (Rs mn)	15,966	19,254	20,958	8.9	31.3
EBIT (Rs mn)	1,709	2,081	2,380	14.3	39.3
PAT (Rs mn)	1,287	1,383	1,688	22.1	31.2
EBIT Margin (%)	10.7	10.8	11.4	55bps	65bps
PAT Margin (%)	8.1	7.2	8.1	87bps	0bps

Source: Company, BOBCAPS Research

Fig 14 - Eclerx

	3QFY24	2QFY25	3QFY25E	QoQ growth (%)	YoY growth (%)
Revenue (US\$ mn)	91	99	100	1.4	10.8
Revenue (Rs mn)	7,528	8,318	8,461	1.7	12.4
EBIT (Rs mn)	1,737	1,832	1,779	(2.9)	2.4
PAT (Rs mn)	1,386	1,402	1,373	(2.1)	(1.0)
EBIT Margin (%)	23.1	22.0	21.0	(99bps)	(205bps)
PAT Margin (%)	18.4	16.9	16.2	(64bps)	(219bps)

Source: Company, BOBCAPS Research



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

Logo:



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.

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.

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.

IT SERVICES



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. 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 construe 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.