Friday, 04 August 2023

COMPANY RESULTS

StarHub (STH SP)

2Q23: Above expectations, Driven By Mobile And The English Premier League

For 1H23, StarHub experienced broad-based growth across all segments. 2Q23 overall revenue and PATMI grew 0.5% yoy and 25.6% yoy respectively, driven by higher mobile and entertainment contributions. The mobile segment saw higher data roaming revenue and take-up of its 5G plans while the EPL drove ARPU for the entertainment segment higher. 2Q23 revenue from the broadband and enterprise segments softened yoy but grew sequentially. Maintain BUY. Target price: S\$1.37.

2Q23 RESULTS

| Year to 31 Dec (S\$m) | 2Q23 | qoq % chg | yoy % chg | 1HFY23 | yoy % chg |
|--------------------------------|-------|-----------|-----------|---------|-----------|
| Operating Revenue: | | | | | |
| Mobile | 150.6 | (1.0) | 12.2 | 302.7 | 12.8 |
| Entertainment | 56.8 | (0.5) | 15.4 | 113.9 | 18.2 |
| Residential Broadband | 62.6 | 1.0 | (2.8) | 124.6 | 7.6 |
| Fixed Enterprise | 206.5 | 8.5 | (0.1) | 396.9 | 1.8 |
| Sales of Equipment/ others | 72.2 | (24.6) | (21.0) | 168.0 | (10.7) |
| Total Revenue | 548.7 | (1.6) | 0.5 | 1,106.1 | 4.5 |
| EBITDA | 117.0 | 3.7 | (3.0) | 229.8 | 0.0 |
| EBITDA Margin (%) | 21.3 | 1.1ppts | (0.8ppts) | 20.8 | (0.9ppts) |
| Service Revenue | 476.5 | 3.2 | 4.8 | 938.1 | 7.8 |
| Core service EBITDA | 109.1 | 5.5 | (3.7) | 212.5 | (0.7) |
| Core service EBITDA margin (%) | 22.9 | 0.5ppts | (2.0ppts) | 22.7 | (1.9ppts) |
| Core PATMI | 39.2 | 4.5 | 25.6 | 76.7 | 25.8 |
| Subscribers ('000) | 2,174 | 0.1 | 5.8 | | |
| Post-paid ARPU | 32 | - | 10.3 | | |
| Pre-paid ARPU | 7 | - | (12.5) | | |
| Entertainment ARPU (S\$/mth) | 45 | 4.7 | 45.2 | | |
| Broadband ARPU (S\$/mth) | 34 | - | - | | |

Source: StarHub, UOB Kay Hian

RESULTS

• 2Q23 results above expectations. StarHub reported 2Q23 headline revenue and core PATMI of S\$548.7m (+0.5% yoy, -1.6% qoq) and S\$39.2m (+25.6% yoy, +4.5% qoq) respectively, driven by strong growth from the mobile and entertainment segments along with delays in Dareplus+ investments. For 1H23, revenue and core PATMI formed 43.2% and 58.8% of our 2023 full-year estimates respectively. With an estimated S\$90m (1H23: S\$30m) of DARE+ transformative investments expected in 2H23, we reckon that 2H23 PATMI would likely moderate hoh nearer to our full-year estimates. Although 2Q23 service revenue grew (+4.8% yoy, +3.2% qoq), service EBITDA dipped slightly (-3.7% yoy, +5.5% qoq) on the back of investments with service EBITDA margins also softening (-2.0ppt yoy, +0.5ppt qoq) in 2Q23. The group declared an interim DPS of 2.5 S cents/share, consistent with the group's earlier 2023 guidance of 5.0 S cents/share, representing an annualised dividend yield of around 5%.

KEY FINANCIALS

| Year to 31 Dec (S\$m) | 2021 | 2022 | 2023F | 2024F | 2025F |
|-------------------------------|-------|-------|-------|-------|-------|
| Net turnover | 2,043 | 2,327 | 2,381 | 2,474 | 2,557 |
| EBITDA | 476 | 383 | 498 | 531 | 553 |
| Operating profit | 232 | 155 | 241 | 277 | 312 |
| Net profit (rep./act.) | 149 | 62 | 142 | 168 | 199 |
| Net profit (adj.) | 149 | 62 | 142 | 168 | 199 |
| EPS (S\$ cent) | 8.6 | 3.6 | 8.2 | 9.7 | 11.5 |
| PE (x) | 12.1 | 29.2 | 12.8 | 10.8 | 9.1 |
| P/B (x) | 3.1 | 3.4 | 3.1 | 2.8 | 2.5 |
| EV/EBITDA (x) | 5.2 | 6.5 | 5.0 | 4.7 | 4.5 |
| Dividend yield (%) | 6.1 | 4.8 | 4.8 | 5.7 | 6.7 |
| Net margin (%) | 7.3 | 2.7 | 5.9 | 6.8 | 7.8 |
| Net debt/(cash) to equity (%) | 56.8 | 88.9 | 87.2 | 63.3 | 39.9 |
| Interest cover (x) | 10.6 | 10.4 | 9.6 | 9.9 | 11.7 |
| ROE (%) | 26.5 | 11.1 | 25.4 | 27.2 | 28.9 |
| Consensus net profit | - | - | 111 | 136 | 160 |
| UOBKH/Consensus (x) | - | - | 1.27 | 1.23 | 1.25 |

Source: StarHub, Bloomberg, UOB Kay Hian

BUY

(Maintained)

| Share Price | S\$1.05 |
|--------------|---------|
| Target Price | S\$1.37 |
| Upside | +30.6% |

COMPANY DESCRIPTION

StarHub Ltd is a telecommunications company offering a range of services such as mobile, pay-TV, broadband for consumer market, as well as ICT solutions for enterprise markets in Singapore.

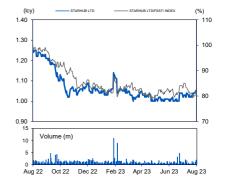
STOCK DATA

| GICS sector | Communication Services |
|--|------------------------|
| Bloomberg ticker: | STH SP |
| Shares issued (m): | 1,726.4 |
| Market cap (S\$m): | 1,812.7 |
| Market cap (US\$m): | 1,350.0 |
| 3-mth avg daily t'ove Price Performance (| |

| 52-week n | ign/iow | 5\$1.2 | 26/5\$1.00 | |
|-----------|---------------|--------|------------|-----|
| 1mth | 3mth | 6mth | 1yr | YTD |
| 1.0 | 4.0 | (6.3) | (16.7) | 1.0 |
| Major Sh | nareholder | s | | % |
| Temasek l | Holdings Pte | | 56.3 | |
| NTT Com | munications | | 9.9 | |
| - | | | | - |
| FY23 NAV | //Share (S\$) | | 0.34 | |
| FY23 Net | Debt/Share (| | 0.30 | |
| | | | | |

C41 26/041 00

PRICE CHART



Source: Bloomberg

ANALYST(S)

Chong Lee Len +603-2147 1992 leelen@uobkayhian.com

Llelleythan Tan Yi Rong

+65 6590 6624

yirong@uobkayhian.com



Friday, 04 August 2023

KEY PERFORMANCE GUIDANCE FOR 1H23

| | 1H23 Performance | Old 2023 Guidance | New 2023 Guidance |
|-------------------------------------|------------------|-----------------------|----------------------|
| Service Revenue | 7.8% | 8-10% | 3-5% |
| Service EBITDA margin | 22.7% | At least 20% | At least 22% |
| Capex commitment (of total revenue) | 5.5% | (BAU: 5%-7%) 13%-15%* | (Unchanged) 11%-13%* |
| Dividend/share | 2.5 cents | Higher of 5 cents | Unchanged |
| | | or 80% PATMI payout | |

^{*} Including DARE+ Initiatives and IT transformation.

Source: Starhub, UOB Kay Hian

• 2023 guidance: Several changes. Despite 1H23 service revenue meeting StarHub's 2023 guidance, management lowered its full-year guidance to 3-5% due to lower-than-expected revenue from the Enterprise segment, dragged by project delays and rationalisation of its orderbook pipeline. However, due to the absence of these lower-margin contributions along with realised operational efficiencies from its DARE+ initiatives, management increased its 2023 service EBITDA margin guidance from 20% to 22%. Lastly, management noted that some capex investments initially planned for 2023 have been pushed to 2024, thus decreasing its full-year capex commitment guidance to 11-13%.

STOCK IMPACT

- Mobile: 2Q23 revenue grew 12.2% yoy. Postpaid ARPU remained stable qoq but grew yoy to \$\$32/month (\$\$29/month), on the back of higher roaming revenue and take-up of value added services. Postpaid subscribers remained stable this quarter but surged by 60,000 yoy as the strong uptake of its GIGA! plans continues. Management noted that its 5G premium remains intact. Average monthly churn rate remained low at 0.8% in 2Q23 (1Q23: 0.8%). Due to stiff competition and increased promotions, prepaid ARPU dipped slightly yoy from \$\$8/month to \$\$7/month but was flat qoq. However, prepaid subscribers (+2,000 qoq, +60,000 yoy) surged in 2Q23 as tourists and foreign workers returned due to the reopening of Singapore's international borders. It was noted that Starhub's overall mobile market share has dropped to 22.3% in 2Q23 (1Q23: 22.9%), which we attribute to intense competition from the prepaid market.
- Entertainment: EPL boost. ARPU improved to S\$45/month (1Q23: S\$43/month, 2Q22: S\$39/month), largely driven by the English Premier League (EPL) that commenced in 3Q22. 2Q23 revenue surged 15.4% yoy due to higher subscription, commercial TV and advertising revenue. However, on a qoq basis, 2Q23 revenue dipped slightly by 0.5%, dragged by a 13,000 qoq drop in total subscribers. Average monthly churn rate increased slightly to 1.0% in 2Q23 (1Q23: 0.8%) but the new EPL season to expected to help boost subscriber growth in 3Q23.
- Enterprise: Strong quarter led by Cybersecurity Services. 2Q23 revenue was relatively stable yoy (-0.1% yoy) but grew 8.5% qoq, driven by higher Cybersecurity Services revenue (+9.6% yoy, +42.0% qoq). Network Solutions revenue was also stable (+1.0% yoy, -2.8% qoq) after the consolidation of MyRepublic Broadband. 2Q23 revenue from regional ICT Services fell sharply (-15.7% yoy, -8.1% qoq), dragged by lower hardware sales.
- **Broadband: Stable contributor.** Post-consolidation of MyRepublic Broadband in 2Q22, ARPU remained stable at S\$34/month (2Q22/2Q23: S\$34/month), with 2Q23 revenue softening slightly by 2.8% yoy but increasing 1.0% qoq.

EARNINGS REVISION/RISK

 We make changes to our 2023-25 PATMI forecasts, with 2023-25 PATMI at S\$141.6m (S\$128.0m previously), S\$167.7m (S\$179.4m previously) and S\$198.7m (S\$246.3m previously) respectively.

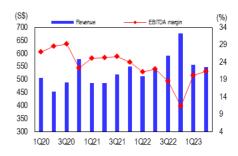
VALUATION/RECOMMENDATION

• Maintain BUY with the same DCF-based target price of \$\$1.37 (COE: 8.4%; terminal growth: 1%). At our fair value, the stock will trade at 6x 2023F EV/EBITDA, -1SD below its five-year mean EV/EBITDA of 7.5x; it offers a decent dividend yield of 5% for 2023.

SHARE PRICE CATALYST

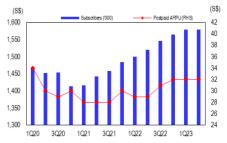
- Market consolidation exit of Mobile Virtual Network Operators (MVNO).
- Potential network carved out/shifted to an asset-light business model (sale and leaseback of network). Management is of the opinion that the cost of capital from the capital market is much more attractive vs the leasing model at this juncture.
- Faster-than-expected 5G adoption and new business cases in Singapore.

REVENUE AND EBITDA MARGIN



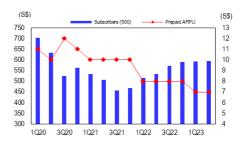
Source: StarHub, UOB Kay Hian

QUARTERLY POSTPAID ARPU AND SUBSCRIBERS



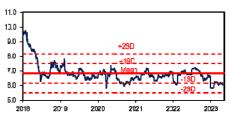
Source: StarHub. UOB Kav Hian

QUARTERLY PREPAID ARPU AND SUBSCRIBERS



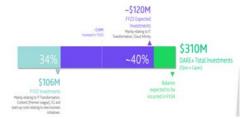
Source: StarHub, UOB Kay Hian

STARHUB'S FORWARD EV/EBITDA (X)



Source: Bloomberg, UOB Kay Hian

DARE+ INVESTMENTS PROGRESS



Source: Starhub, UOB Kay Hian



Regional

Dividend payments

Others/interest paid

Proceeds from borrowings

Net cash inflow (outflow)

Changes due to forex impact

Ending cash & cash equivalent

Beginning cash & cash equivalent

Issue of shares

Morning

| PROFIT & LOSS | | | | | BALANCE SHEET | | | | |
|-------------------------------|---------|---------|---------|---------|----------------------------|---------|---------|---------|---------|
| Year to 31 Dec (S\$m) | 2022 | 2023F | 2024F | 2025F | Year to 31 Dec (S\$m) | 2022 | 2023F | 2024F | 2025F |
| Net turnover | 2,327.3 | 2,380.6 | 2,473.9 | 2,557.1 | Fixed assets | 631.4 | 660.3 | 653.5 | 617.8 |
| EBITDA | 383.0 | 497.6 | 531.2 | 552.7 | Other LT assets | 1,083.2 | 1,083.2 | 1,083.2 | 1,083.2 |
| Deprec. & amort. | 228.3 | 256.8 | 254.2 | 240.3 | Cash/ST investment | 573.6 | 592.0 | 716.4 | 857.5 |
| EBIT | 154.7 | 240.8 | 277.0 | 312.4 | Other current assets | 845.7 | 846.1 | 859.2 | 869.3 |
| Associate contributions | (24.5) | 0.0 | 0.0 | 0.0 | Total assets | 3,133.9 | 3,181.6 | 3,312.3 | 3,427.8 |
| Net interest income/(expense) | (37.0) | (52.1) | (53.5) | (47.4) | ST debt | 31.8 | 31.8 | 31.8 | 31.8 |
| Pre-tax profit | 93.2 | 188.8 | 223.5 | 265.0 | Other current liabilities | 1,128.4 | 1,063.8 | 1,106.0 | 1,123.4 |
| Tax | (23.3) | (47.2) | (55.9) | (66.2) | LT debt | 1,013.6 | 1,070.7 | 1,095.5 | 1,115.9 |
| Minorities | (7.6) | 0.0 | 0.0 | 0.0 | Other LT liabilities | 276.3 | 276.3 | 276.3 | 276.3 |
| Net profit | 62.3 | 141.6 | 167.7 | 198.7 | Shareholders' equity | 530.5 | 585.5 | 649.4 | 727.0 |
| Net profit (adj.) | 62.3 | 141.6 | 167.7 | 198.7 | Minority interest | 153.4 | 153.4 | 153.4 | 153.4 |
| | | | | | Total liabilities & equity | 3,134.0 | 3,181.6 | 3,312.3 | 3,427.8 |
| | | | | | | | | | |
| CASH FLOW | | | | | KEY METRICS | | | | |
| Year to 31 Dec (S\$m) | 2022 | 2023F | 2024F | 2025F | Year to 31 Dec (%) | 2022 | 2023F | 2024F | 2025F |
| Operating | 383.7 | 385.5 | 504.4 | 493.8 | Profitability | | | | |
| Pre-tax profit | 93.2 | 188.8 | 223.5 | 265.0 | EBITDA margin | 16.5 | 20.9 | 21.5 | 21.6 |
| Tax | (23.3) | (47.2) | (55.9) | (66.2) | Pre-tax margin | 4.0 | 7.9 | 9.0 | 10.4 |
| Deprec. & amort. | 228.3 | 256.8 | 254.2 | 240.3 | Net margin | 2.7 | 5.9 | 6.8 | 7.8 |
| Associates | 24.5 | 0.0 | 0.0 | 0.0 | ROA | 2.0 | 4.5 | 5.2 | 5.9 |
| Working capital changes | 62.3 | (65.0) | 29.1 | 7.3 | ROE | 11.1 | 25.4 | 27.2 | 28.9 |
| Other operating cashflows | (1.3) | 52.1 | 53.5 | 47.4 | | | | | |
| Investing | (235.1) | (278.7) | (239.5) | (195.1) | Growth | | | | |
| Capex (maintenance) | (161.4) | (285.7) | (247.4) | (204.6) | Turnover | 13.9 | 2.3 | 3.9 | 3.4 |
| Proceeds from sale of assets | 0.0 | 0.0 | 0.0 | 0.0 | EBITDA | (19.6) | 29.9 | 6.7 | 4.1 |
| Others | (73.7) | 7.0 | 7.9 | 9.4 | Pre-tax profit | (51.0) | 102.5 | 18.4 | 18.5 |
| Financing | (403.6) | (88.5) | (140.4) | (157.6) | Net profit | (58.3) | 127.2 | 18.4 | 18.5 |

Notes

Friday, 04 August 2023

(58.3)

(58.4)

60.5

197.1

88.9

10.4

127.2

127.3

59.9

188.3

87.2

9.6

18.4

18.4

58.4

173.6

63.3

9.9

18.5

18.5

56.6

157.9

39.9

11.7

(110.8)

(122.3)

(170.5)

(255.0)

821.5

573.6

7.1

0.0

(86.5)

0.0

57.1

(59.1)

18.3

573.6

592.0

0.1

(103.8)

0.0

24.7

(61.3)

124.4

592.0

716.4

0.0

(121.1)

0.0

20.5

(56.9)

141.1

716.4

0.0

857.5

Net profit (adj.)

EPS

Leverage

Debt to total capital

Net debt/(cash) to equity

Debt to equity

Interest cover (x)



Friday, 04 August 2023

Disclosures/Disclaimers

This report is prepared by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser in Singapore.

This report is provided for information only and is not an offer or a solicitation to deal in securities or to enter into any legal relations, nor an advice or a recommendation with respect to such securities.

This report is prepared for general circulation. It does not have regard to the specific investment objectives, financial situation and the particular needs of any recipient hereof. Advice should be sought from a financial adviser regarding the suitability of the investment product, taking into account the specific investment objectives, financial situation or particular needs of any person in receipt of the recommendation, before the person makes a commitment to purchase the investment product.

This report is confidential. This report may not be published, circulated, reproduced or distributed in whole or in part by any recipient of this report to any other person without the prior written consent of UOBKH. This report is not directed to or intended for distribution to or use by any person or any entity who is a citizen or resident of or located in any locality, state, country or any other jurisdiction as UOBKH may determine in its absolute discretion, where the distribution, publication, availability or use of this report would be contrary to applicable law or would subject UOBKH and its connected persons (as defined in the Financial Advisers Act, Chapter 110 of Singapore) to any registration, licensing or other requirements within such jurisdiction.

The information or views in the report ("Information") has been obtained or derived from sources believed by UOBKH to be reliable. However, UOBKH makes no representation as to the accuracy or completeness of such sources or the Information and UOBKH accepts no liability whatsoever for any loss or damage arising from the use of or reliance on the Information. UOBKH and its connected persons may have issued other reports expressing views different from the Information and all views expressed in all reports of UOBKH and its connected persons are subject to change without notice. UOBKH reserves the right to act upon or use the Information at any time, including before its publication herein.

Except as otherwise indicated below, (1) UOBKH, its connected persons and its officers, employees and representatives may, to the extent permitted by law, transact with, perform or provide broking, underwriting, corporate finance-related or other services for or solicit business from, the subject corporation(s) referred to in this report; (2) UOBKH, its connected persons and its officers, employees and representatives may also, to the extent permitted by law, transact with, perform or provide broking or other services for or solicit business from, other persons in respect of dealings in the securities referred to in this report or other investments related thereto; (3) the officers, employees and representatives of UOBKH may also serve on the board of directors or in trustee positions with the subject corporation(s) referred to in this report. (All of the foregoing is hereafter referred to as the "Subject Business"); and (4) UOBKH may otherwise have an interest (including a proprietary interest) in the subject corporation(s) referred to in this report.

As of the date of this report, no analyst responsible for any of the content in this report has any proprietary position or material interest in the securities of the corporation(s) which are referred to in the content they respectively author or are otherwise responsible for.

IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by UOBKH, a company authorized, as noted above, to engage in securities activities in Singapore. UOBKH is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution by UOBKH (whether directly or through its US registered broker dealer affiliate named below) to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"). All US persons that receive this document by way of distribution from or which they regard as being from UOBKH by their acceptance thereof represent and agree that they are a major institutional investor and understand the risks involved in executing transactions in securities.

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through UOB Kay Hian (U.S.) Inc ("UOBKHUS"), a registered broker-dealer in the United States. Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through UOBKH.

UOBKHUS accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to and intended to be received by a U.S. person other than a major U.S. institutional investor.

The analyst whose name appears in this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA") and may not be an associated person of UOBKHUS and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.



Friday, 04 August 2023

Analyst Certification/Regulation AC

Each research analyst of UOBKH who produced this report hereby certifies that (1) the views expressed in this report accurately reflect his/her personal views about all of the subject corporation(s) and securities in this report; (2) the report was produced independently by him/her; (3) he/she does not carry out, whether for himself/herself or on behalf of UOBKH or any other person, any of the Subject Business involving any of the subject corporation(s) or securities referred to in this report; and (4) he/she has not received and will not receive any compensation that is directly or indirectly related or linked to the recommendations or views expressed in this report or to any sales, trading, dealing or corporate finance advisory services or transaction in respect of the securities in this report. However, the compensation received by each such research analyst is based upon various factors, including UOBKH's total revenues, a portion of which are generated from UOBKH's business of dealing in securities.

Reports are distributed in the respective countries by the respective entities and are subject to the additional restrictions listed in the following table.

| ollowing table. | |
|-----------------|---|
| General | This report is not intended for distribution, publication to or use by any person or entity who is a citizen or resident of or located in any country or jurisdiction where the distribution, publication or use of this report would be contrary to applicable law or regulation. |
| Hong Kong | This report is distributed in Hong Kong by UOB Kay Hian (Hong Kong) Limited ("UOBKHHK"), which is regulated by the Securities and Futures Commission of Hong Kong. Neither the analyst(s) preparing this report nor his associate, has trading and financial interest and relevant relationship specified under Para. 16.4 of Code of Conduct in the listed corporation covered in this report. UOBKHHK does not have financial interests and business relationship specified under Para. 16.5 of Code of Conduct with the listed corporation covered in this report. Where the report is distributed in Hong Kong and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKHHK (and not the relevant foreign research house) in Hong Kong in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Hong Kong who is not a professional investor, or institutional investor, UOBKHHK accepts legal responsibility for the contents of the analyses or reports only to the extent required by law. |
| Indonesia | This report is distributed in Indonesia by PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority of Indonesia ("OJK"). Where the report is distributed in Indonesia and contains research analyses or reports from a foreign research house, please note recipients of the analyses or reports are to contact PT UOBKH (and not the relevant foreign research house) in Indonesia in respect of any matters arising from, or in connection with, the analysis or report. |
| Malaysia | Where the report is distributed in Malaysia and contains research analyses or reports from a foreign research house, the recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house) in Malaysia, at +603-21471988, in respect of any matters arising from, or in connection with, the analysis or report as UOBKHM is the registered person under CMSA to distribute any research analyses in Malaysia. |
| Singapore | This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the report is distributed in Singapore and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKH (and not the relevant foreign research house) in Singapore in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, UOBKH accepts legal responsibility for the contents of the analyses or reports only to the extent required by law. |
| Thailand | This report is distributed in Thailand by UOB Kay Hian Securities (Thailand) Public Company Limited, which is regulated by the Securities and Exchange Commission of Thailand. |
| United | This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning |
| Kingdom | of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients. |
| United | This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. |
| States of | laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its |
| America | contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in |
| ('U.S.') | the report should contact UOB Kay Hian (US) Inc. directly. |

Copyright 2023, UOB Kay Hian Pte Ltd. All rights reserved.

http://research.uobkayhian.com

RCB Regn. No. 197000447W