

# Singapore Strategy

## Reflections 2023

### This year's big themes are key opportunities for SG

2023 is the year experts got wrong. Forecasts on interest rates, inflation and valuations underwent big gyrations throughout the year. Yet amidst these macro deviations, we saw major thematic developments that could influence medium-term earnings and valuations across sectors. Key amongst these is the accelerated adoption of GenAI, coupled with rising demand for 5G and IoT. Separately, China's economic re-opening was worse than expected. Yet it has created positive spill-overs for Singapore. Concurrently, armed with strong balance sheets, local corporates are fast expanding their regional footprints. Taken together, we think these developments could introduce new income streams and drive better efficiencies. Key winners: CD, DBS, FRKN, RFMD, SCI, Singtel, STE, VMS.

### Tech convergence, regional M&A, slower China notable themes this year

The rapid adoption of GenAI across broad sectors this year has no historical comparison. Concurrently, high-speed, low latency networks powered by 5G technologies also experienced a boom in demand from wide ranging applications. Wider commercial adoption of IoT was a key catalyst. Yet the tech manufacturing sector struggled, hobbled by excessive inventories and a slow China recovery. This cycle seems to be gradually turning, with semiconductor demand starting to gain traction. Although China's weakness was a disappointment, Singapore was a relative winner with private banking AUM and supply chain reorganization investments flowing in. This also catalysed local corporates to seek growth in regional markets through M&A given their ability to leverage strong balance sheets and take advantage of low SE Asian valuations.

### Banks, Industrials, Tech, Telcos key beneficiaries

GenAI is set to improve efficiencies and potentially drive new revenue streams across almost all sectors. Banks are likely the earliest beneficiaries given their already sizable investments in AI and systems integration. This could result in material use cases in middle-and-back office functions as well as new income sources through hyper-personalisation and cross-selling. Accelerated development of cloud computing, analytics and robotics ecosystems should drive demand for 5G and ICT services for Telcos. New production capacity coming on-stream regionally and new product launches are set to drive upside to margins and volumes for technology manufacturing. Strategies focusing on regional growth, increasing alternative energy exposure combined with strong balance sheets should drive more overseas M&A, especially for healthcare, transport, technology manufacturing and industrials, in our view.

### Our sector winners

We filter for stocks that have the strongest medium-term gearing towards these emerging developments and those that can deliver potential upside surprises to ROEs. These picks are **ComfortDelGro, DBS, Frencken, Raffles Medical, Sembcorp Industries, Singtel, ST Eng, and Venture**.

### Analysts

Thilan Wickramasinghe  
(65) 6231 5840  
thilanw@maybank.com

Eric Ong  
(65) 6231 5849  
ericong@maybank.com

Kelvin Tan  
(65) 6231 5837  
kelvin.tan1@maybank.com

Li Jialin  
(65) 6231 5845  
jialin.li@maybank.com

Jarick Seet  
(65) 6321 5848  
jarick.seet@maybank.com

Krishna Guha  
(65) 6231 5842  
krishna.guha@maybank.com

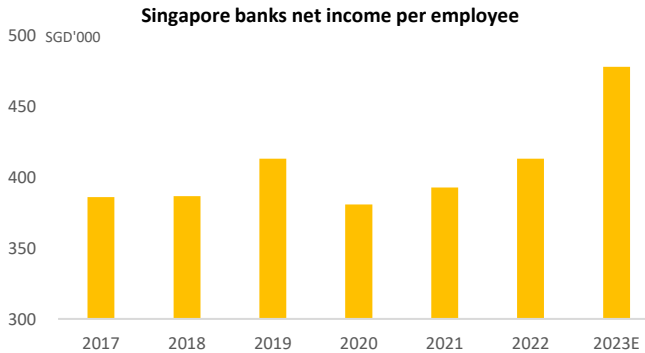
Fig 1: Top picks

Stock	BBG Code	M.Cap USDm	Rec	Price SGD	TP SGD
DBS	DBS SP	61,449	Buy	31.63	37.81
ComfortDelgro	CD SP	2,164	Buy	1.33	1.55
Frencken	FRKN SP	362	Buy	1.13	1.39
Raffles Med	RFMD SP	1,499	Hold	1.06	1.30
Sembcorp Ind.	SCI SP	6,777	Buy	5.07	6.30
Singtel	ST SP	28,269	Buy	2.28	3.10
ST Engineering	STE SP	8,697	Buy	3.71	4.20
Venture	VMS SP	2,784	Buy	12.70	15.40

Source: Maybank IBG Research

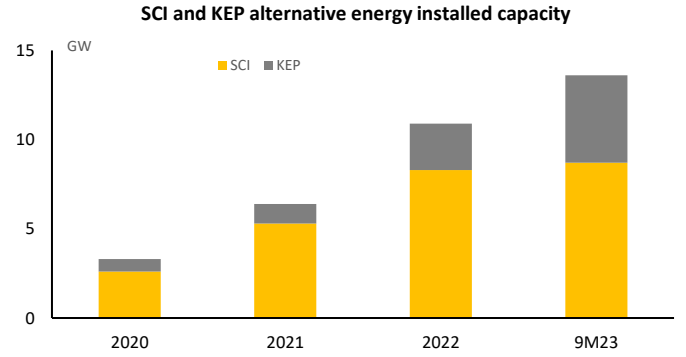
# 1. 2023 in Charts

**Fig 2: Productivity for SG banks is increasing, partially as a result of investment in tech. GenAI could accelerate this**



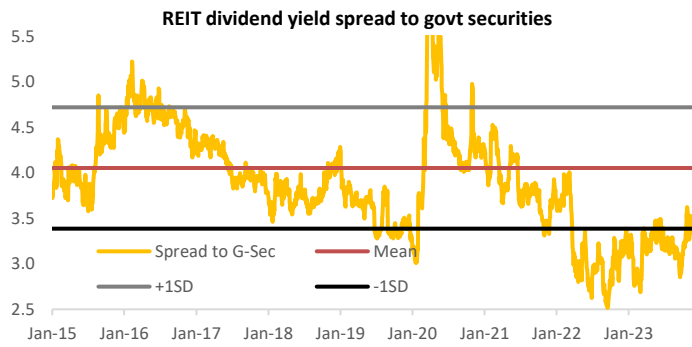
Source: Company data, Maybank IBG Research

**Fig 3: Investments in alternative energy as a transition strategy by SG utilities is speeding up**



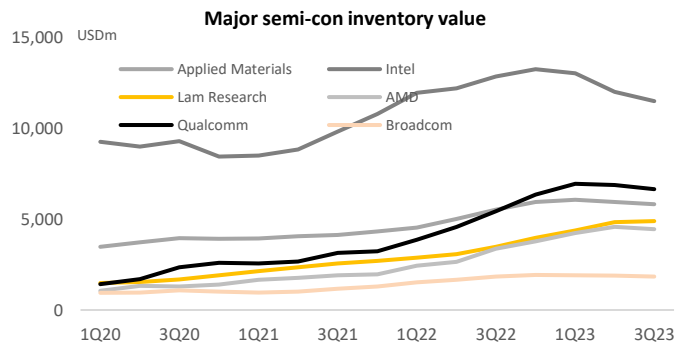
Source: Company data, Maybank IBG Research

**Fig 4: REIT yield spreads remained tight as rate hikes progressed, leaving little room for re-rating in 2023**



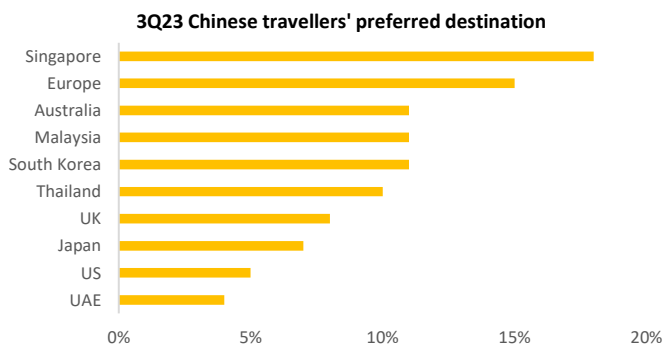
Source: Factset, Maybank IBG Research

**Fig 5: Inventory levels of global semi-con players were falling in 2023, setting up for a restocking cycle for SG tech**



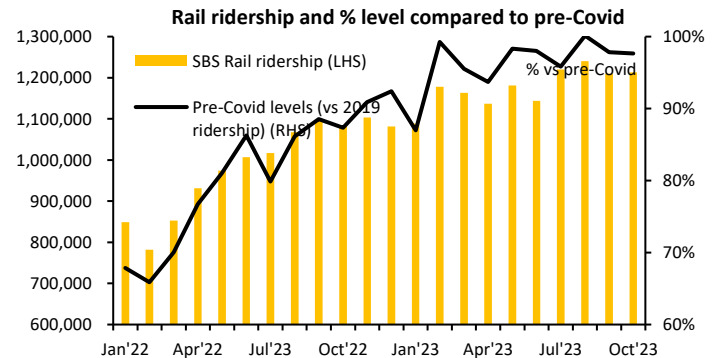
Source: Company data, Maybank IBG Research

**Fig 6: Despite slower than expected China re-opening, Singapore is seeing positive spill-over from tourism and FDI**



Source: China Trading Desk, Maybank IBG Research

**Fig 7: Public transport ridership reached normalised levels in 2023 after Covid. Inbound tourism should be positive catalyst**



Source: SBS, Maybank IBG Research

## 2. Banks

- Digital-challenger banks have not made as much of a dent to the incumbents as initially expected. Flight to safety and strong in-house digital offerings may slow the advance of challengers
- Large investment in AI and data integration, together with a regionally leading regulatory framework on AI-risk management, gives the sector a strong competitive advantage in GenAI
- Revenue uplifts as well as improved operational efficiencies and costs savings flowing from GenAI should benefit all three banks from a regional standpoint, in our view

### 2.1 The challenge from digital challengers was less than anticipated

Since their launch in 4Q22, Singapore's digital-challenger banks are yet to make material inroads in banking sector market share in Singapore. Despite promotional interest rates and ease of account opening offered by the contenders, the domestic incumbents - DBS, OCBC, UOB - held 64.9% of market share of system SGD deposits in 1H23. This is just -20bps lower than 2H22. The US banking crisis in 1Q23 and the collapse of Credit Suisse drove flight to safety towards well-capitalized banks with strong liquidity. The Singapore banks were key beneficiaries with average CET1s of 14.2%. The sector has spent 15% of opex on technology on average in the past 5 years. This has allowed them to offer sophisticated digital platforms to customers. While we expect digital challengers to continue investing to grow their footprint, major market share dislocation from the incumbent domestic banks are unlikely in the near term, in our view.

### 2.2 GenAI use cases set to drive efficiencies, lower costs

The advent of OpenAI's ChatGPT generative AI model in 4Q22 was a boost to the domestic banks. Significant investments have already been made in system integration, AI and hyper-personalisation by the sector. As a result, AI already makes 4m decisions per day on risk management, customer service and sales at OCBC, according to the *Straits Times*. In 2022, AI delivered SGD130m of economic value to DBS, according to management. The Group's 600 AI/Machine learning models and 300 use cases are expected to deliver SGD700m of economic value over the next 5 years. These foundations should enable faster deployment of new GenAI tools for additional revenue opportunities as well as cost rationalization. Indeed, OCBC launched OCBC GPT in Oct 2023 giving all its employees access to AI support for writing, research and ideation, according to *Straits Times*. Pilot trials reported employees being able to complete tasks in half the time needed than before. From a policy perspective, MAS completed phase one of developing a risk framework for GenAI for the financial sector in Nov 2023. A clear regulatory framework dealing with AI safety and responsibility - amongst the earliest in the region - should provide a competitive advantage for the Singapore financial sector as it deploys GenAI use cases. We see significant opportunities for the sector to lead not just in creating new revenue streams, but also driving productivity and cost savings in back and middle-office functions, such as compliance, risk management, fraud and cyber-security, credit scoring and management, marketing, strategy and training & development.

### 2.3 Long-term positive upside for the whole sector

Given the sector's early investments in technology and data integration, we believe DBS (DBS SP, SGD31.63, BUY, TP: SGD37.81), OCBC (OCBC SP, SGD12.62, HOLD, TP: SGD13.83) and UOB (UOB SP, SGD27.20, HOLD, TP: SGD30.86) should all have clear competitive advantages in defending

market share from digital challengers and expanding their addressable markets through GenAI. For DBS and OCBC, advantages may be skewed towards wealth management through more sophisticated cross-selling of product offerings leveraging their private banking franchises, while for UOB GenAI may provide better opportunities in integrating its regional wholesale footprint and scaling their newly-acquired Citi retail franchise. Our top sector pick is DBS given its strong funding franchise, and higher ROE profile.

### 3. Healthcare

- Strong SGD dampened medical tourism despite full reopening. “Healthier SG” policy began rolling out in Jul 2023
- Private healthcare operators are actively turning to M&A in the region to seek new growth drivers
- We see bright spots in 2H24, notwithstanding the near-term headwinds

#### 3.1 A transitional year

Since Singapore reopened its borders in Apr 2022, medical tourism has recovered, but not as fast as what we initially expected. As the majority of patients come from Indonesia, followed by China and Indochina, foreign patients are still below pre-Covid levels given the relative strength of the SGD. Coupled with already high medical bills as well as elevated hotel and transport expenses, this has dampened demand for high-end healthcare services in Singapore. As such, we see some price-sensitive foreign patients turning to cheaper destinations such as Malaysia and Thailand for treatment. Meanwhile, healthcare players also experienced lower pandemic-related revenues as Singapore successfully transitioned to living with Covid. From Jul 2023, a major public policy reform - “Healthier SG” - is being implemented in phases. This is a national initiative by the Ministry of Health (MOH) focusing on preventive health. At this stage, its main feature is the enrolment of individual residents with GPs of their choice and the creation of personalised health plans for each enrolled resident. GPs will be compensated by the MOH for their expanded work scope (based on enrolment).

#### 3.2 Embarking on more regional expansion

Given the mature domestic market, private healthcare operators are actively seeking to expand overseas either via M&A and/or JVs. Raffles Medical (RFMD SP, SGD1.06, HOLD, TP:SGD1.30) recently proposed to acquire a majority interest in American International Hospital (AIH) in Ho Chi Minh City for up to USD45.6m. This will be funded by internal resources. AIH is a purpose-built and fully equipped 120-bed tertiary hospital. AIH has five operating theatres and offers a full range of specialist and essential diagnostic capabilities. In July this year, another SGX listed corporate also made the largest healthcare acquisition in Southeast Asia since 2020 with the purchase of Vietnam’s biggest private healthcare group, FV Hospital, for about USD381.4m. FV Hospital provides care across over 30 medical specialties, including oncology, cardiology, ophthalmology, orthopaedics, maternity, and gastroenterology. It has close to 200 operating beds and is currently undergoing an expansion, which will entail a 7-floor structure appended to the existing building. We believe these major M&A deals could help to unlock a sizeable Vietnamese opportunity, thus paving the way for further inroads into one of Southeast Asia’s fastest-growing healthcare markets.

#### 3.3 Expect potential turnaround in 2H24

We are sanguine on RFMD’s long-term expansion in China/Vietnam as it continues to improve its operating efficiency there. We expect to see an earnings inflection point sometime in 2H24. Re-rating catalysts include better-than-expected margins recovery and quicker turnaround of its overseas hospitals.

## 4. Industrials

- Countries are seeking energy security against the backdrop of heightened geopolitical concerns. Clean energy transition is bringing a major structural change in the generation profile of electricity systems around the world. Variable renewables generation has already surged significantly, driven by the achieving of grid parity and favourable policy environments. This is a trend that is set to accelerate in line with climate change, we believe
- Renewables technologies are helping to achieve energy independence and lower electricity pricing while also reducing the cost of production. This should be positive for margins
- A larger renewables portfolio could lift SCI's valuation. Sustainable fuels are a key element re addressing climate change in aviation

### 4.1 Energy security becomes a priority

Energy providers are dealing with heightened pressure from regulators and investors to curb emissions while supporting energy security and affordability. Volatility in the natural gas market and geopolitical shocks have made it necessary for countries to diversify their energy mix and reduce reliance on gas. Governments are keen to fill supply gaps with renewable energy but for that to happen, the renewables sector needs emerging technologies and markets to take a major leap forward. At the same time, with many Southeast Asian countries experiencing strong growth in electricity demand, regulators and energy providers face challenges in deciding the best energy mix. Importantly, more investments in the grid infrastructure is required to support a higher share of renewable energy. Continued global uncertainty and underinvestment in fossil fuels could likely create a situation of higher energy prices for longer. We believe this is creating significant opportunities for energy providers to enhance their addressable market and expand their renewables footprints going forward.

### 4.2 Technology advancements offer huge potential

We believe improving renewables technologies could help countries achieve energy independence i.e. the ability to meet energy needs domestically, thereby reducing dependence on foreign nations and susceptibility to changing overseas energy prices. Increasing demand for new sources of green energy should drive research and spark technology advancements, bringing costs down further. Indeed, renewable energy is now comparable with the cost of building new coal and nuclear capacity. This means lower electricity pricing per unit, which should have positive spill-over effects on the broader economy. We believe this creates significant opportunities for transition for energy producers at a time when demand dynamics - from governments and corporates' strategies for lower emissions - are increasingly favourable.

### 4.3 SCI and ST Engineering to benefit

We expect both Sembcorp Industries (SCI SP, SGD5.07, BUY, TP: SGD6.30) and ST Engineering (STE SP, SGD3.71, BUY, TP: SGD4.20) to benefit from diversifying their businesses to include decarbonisation technologies and expanding renewable resources. We think SCI is uniquely positioned in the energy transition drive with a full suite of decarbonisation and green energy solutions. The group aims to triple its gross renewable installed capacity from 8.7GW currently, to 25GW by 2028. These initiatives target to achieve at least 12% ROE and are projected to deliver +25% 6-year CAGR for renewables, underpinned by the additional capacity and greenfield projects that become operational.

Separately, Sustainable Aviation Fuel (SAF) presents a unique opportunity for the aviation industry to achieve zero carbon emissions on flights. It is produced from sustainable feedstocks and is very similar in chemistry to traditional fossil fuel-based jet fuel. Using SAF results in a reduction in carbon emissions compared to the traditional jet fuel it replaces over a lifecycle. However, SAF is currently more expensive than traditional fossil fuel-based jet fuel but as the technology matures, we expect costs to trend lower. With its expertise in aircraft design and MRO, STE could support industry initiatives to adopt the use of SAF for its aircraft and bring down costs over the long term.

## 5. Internet and Telecom

- As evolving consumer needs spark shifts in demand in the B2C space, a similar pattern is underway in the business and corporate customer segment. Although adoption of IoT is increasing across many industries, revenues to date have seen only linear rather than exponential growth. Adoption is held back by constraints in both supply and demand
- Telcos have been chiefly performing the role of connectivity providers for IoT. By exploring a greater share of the IoT value chain, forward-looking telcos can create new streams of high-revenue digital services
- Singtel has been pushing its 5G dominance and we think it is in a forefront position to benefit from its' Singtel Paragon platform for 5G network, edge computing and service orchestration

### 5.1 Business adoption of the Internet of Things

Internet of Things (IoT) adoption is growing across the Asia Pacific, driven by rising demand for remote operations, improvements in network coverage and the rollout of commercial 5G. IDC expects IoT spending in the region to reach USD436 billion in 2026, with a compound annual growth rate of 11.8% for 2021-2026. With the strong business impetus to implement IoT systems locally and across the region, many enterprises face the complex challenge of provisioning connectivity from the device level to their IT systems. The process involves putting together different front and back-end connectivity options and dealing with multiple network service providers and regulatory regimes if the deployment is being rolled out on a regional basis. They would also have to ensure that connectivity can scale as the business grows.

### 5.2 New opportunities to seize

According to a GSMA forecast, 5G technologies are expected to contribute USD2.2t to the global economy between 2024 and 2034, unlocking benefits across industry verticals via cross-industry solutions and services. IoT-based platforms and services, underpinned by 5G's capabilities, would make possible new use cases in the healthcare, automotive, banking and other sectors. So far, telcos have been chiefly performing the role of connectivity providers for IoT. By exploring a greater share of the IoT value chain, forward-looking telcos can create new streams of high-revenue digital services. Given the increasing demand for high-speed and low-latency networks across an ever-wider array of industries, networks must be as efficient and scalable as possible. Telcos are looking to increase their ability to achieve these attributes by partnering across their ecosystems with specialists. The organisations in the driver's seat for IoT are set to change from telcos working alone to ecosystems of telco and tech players, each bringing complementary strengths to the table. In the B2B context, there will be a greater focus on private networks that connect onsite IoT devices to analytics and robotics. These will require a bundle of services from cloud, telecom, hardware and software providers, including edge computing services, security and integration, and private network installation and operation.

### 5.3 Singtel Paragon would be a game changer for Enterprise IoT

Singtel's (ST SP, SGD2.28, BUY, TP: SGD3.10) 5G Standalone (SA) network achieved over 95% 5G nationwide coverage in Singapore in 2022 and currently covers more than 1,300 outdoor locations and over 400 buildings. Singtel launched Paragon in Feb 23, a platform to allow local businesses to tap into its 5G network and MEC (multi-access edge compute) to deploy



applications and platform solutions. One key feature of Paragon would be its app marketplace. Customers can have access to Singtel and partner apps that could be used to aid in their deployment over Paragon, or a vertical solution package for certain industries like fleet management or logistics, for example. We believe as enterprises build more demand for IoT use cases, it should translate increasingly into revenues. We think Singtel would roll Paragon out to partner telcos in the region. Then customers would have access to multiple markets for their Paragon-based solutions which could, in turn, capture new streams of high revenue digital services in the region.

## 6. Real Estate

- Contrary to expectations, rates did not go down the rabbit hole. Unsurprisingly, REITs failed to perform, with index -6.5% YTD
- Industrial REITs outshone peers on back of favourable sector narrative and active capital recycling. China reopening theme stayed lukewarm with Chinese visitor arrivals only a quarter of pre-pandemic level. Stocks of hotel and city-centre commercial landlords bore the brunt despite resilient operating metrics
- Singapore cap rates stayed sticky, mitigating the impact of offshore asset and FX devaluations on NAVs

### 6.1 Hostage to interest rates

The sector entered the year with spiralling inflation and rapid rate hikes. Expectation of cooling price pressures and subsequent rate cuts by the Fed in the second half of 2023 set an optimistic tone. While the rate of price increases slowed, the pace of deceleration was insufficient to warrant a rate cut. Year-on-year change in Singapore all-item CPI slowed from 6.6% in January to 4.7% in October. 3-month SORA is at YTD high of 3.75%, while the 10-year yield is relatively unchanged from start of the year thanks to recent retracement. All this weighed on the REIT sector, with the FTSE SREIT Index down 6.5% YTD. Deal making and capital raising has slowed, with focus shifting to pre-emptive fund raising and active capital recycling to enhance financial flexibility. The sector acquired SGD3.6b of assets vs. SGD5b last year while divesting c.SGD1b of assets.

### 6.2 Industrial REITs outshine, Reopening theme taper

Industrial REITs have delivered flat return vs. mid-to-high single digit negative returns for commercial and hospitality, and high-teens negative returns for offshore REITs. Strong sector thematic, organic growth and active capital recycling has helped the industrial sub-sector notwithstanding dilutive fund raising by highly-g geared small-mid cap names. While distribution has grown the fastest for hospitality sector resulting from low base, share price has missed the buzz as visitor arrivals from China underwhelmed. Sub-urban retail stayed resilient with c.5% retail sales growth, while city-centre retail showed c.10% rent reversion from low base. Local office performance has been steady while offshore grapples with hybrid working, higher incentive levels and fit-out capex.

### 6.3 Stable Singapore asset values

Amidst the cross winds of resilient operations and ballooning interest expense, one thing that has stayed constant is Singapore asset values and the country as a magnet for capital flows. System deposits grew 4%, bolstered by 8% growth in deposits of residents outside Singapore. REITs have been able to divest assets above book like FCT (FCT SP, SGD2.18, BUY, TP: SGD2.25) or with less than a 5% discount for some of the older industrial assets. Cap rates for office and hospitality tread below cost of debt funding. Perhaps, this also led to regulators raising ABSD rates across the board for private residential property in April 2023 to promote sustainable market and keep prices tethered to economic fundamentals. This helped slow down the growth rate but not yet reverse the same. Private home prices rose by 0.8% quarter-on-quarter in 3Q23, after a 0.2% contraction in 2Q.

## 7. Technology

- Inventory reset in 2023 could lead to re-orders/higher orders
- Semi-con has likely bottomed
- Manufacturing shifting to SEA - Top Picks are Venture and Frencken across the EMS and semi-con space

### 7.1 Inventory reset in 2023 could lead to higher orders in 2024

Following the Covid pandemic, many manufacturers and customers who stockpiled inventory were faced with a drop in demand, resulting in high levels of inventory. This was slowly depleted through 2023, resulting in a drop in revenues across the companies under our coverage, especially for semi-con-related manufacturers. However, we have started to see signs of a bottoming of these inventories and orders should likely resume to a much higher level in 2024 and 2025. As a result, we believe that many of the tech manufacturers under our coverage could benefit from higher orders from customers going forward.

### 7.2 Semi-con cycle has likely bottomed

2023 has been a year of reset for the semi-con-related players, with many facing revenue decline of around 50-60% YoY from 2022 levels. This was due to much higher demand in 2021-2022 caused by the Covid pandemic and lockdowns, as well as a drop in demand after border reopening. However, we have seen encouraging signs of inventory depletion and higher demand from end customers, solidified by key industry players raising their outlooks and forecasts in their recent results announcements. As a result, we believe the semi-con industry has likely bottomed in 2023 and should experience a recovery in 2024 and 2025. As a result, we have upgraded all-the semi-con-related stocks under our coverage to BUYs.

### 7.3 Manufacturing shift to SEA, especially Malaysia - Top picks are Venture and Frencken

As a result of geopolitical tensions and the ongoing trade war between the US and China, we have seen manufacturing shifts from China to Southeast Asia, especially for semi-con-related companies. As a result, Malaysia has become a hotspot due to its lower cost base and readily available supply of labour. We have seen key global players such as LAM Research, Intel, Bosch, KLA and Applied Materials expanding their operations in Penang. Subsequently, Singapore manufacturers such as Venture (VMS SP, SGD12.70, BUY, TP: SGD15.40), AEM (AEM SP, SGD3.32, BUY, TP: SGD3.76), Frencken (FRKN SP, SGD1.13, BUY, TP: SGD1.39) and UMS (UMSH SP, SGD1.24, BUY, TPL SGD1.44) are also expanding their presence in Penang and we believe this relocation of manufacturing supply chains should benefit ASEAN players, especially those with a key presence in Malaysia. Our top Pick for the EMS space is Venture, while for the semi-con space, it would be Frencken.

Frencken's semi-con segment, which is crucial for its overall financial performance, bottomed in 2Q23, with management guiding for better 2H23 semi-con revenue as compared to 1H23 performance. In addition, it's also assisting its key customer in Europe to shift production to Malaysia, which we believe Frencken to be a key beneficiary of. We believe its other key customer's inventory in Southeast Asia have been depleted to an acceptable level and it should also enjoy a ramp-up in Malaysia and Singapore factory utilisation in 2H24. All in all, FY23 should mark a bottom for Frencken and we believe the years ahead should see good growth. We are also more

confident of a stronger FY24E, and maintain our BUY rating and SGD1.27 TP.

For Venture, it already has a strong proven track record and it's expanding production in Malaysia, which would grant it significantly more capacity. It has also bought additional land and could further expand in the future if needed. Its outlook has improved and 3Q23 was likely the bottom as management revealed that certain New Product Introductions will have started in 4Q23E and more are slated for FY24. Customer inventory levels are also down sharply and we should see more orders placed in 4Q and in FY24E. With SGD956.5m of net cash and no bank borrowings, we expect dividends to be maintained at SGD0.75/sh annually, representing a yield of 6+%, which is attractive.

## 8. Transport

- Kick-started the year on an optimistic note as China finally ended its zero-Covid policy
- Strong travel demand resulted in higher passenger traffic and rail/taxi ridership
- Retain BUY on CD for its continuing attraction as a recovery play, supported by solid balance sheet and yield of 5%

### 8.1 China's reopening lifts tourism recovery prospects

Following China's reopening in Jan this year, Singapore Tourism Board (STB) had estimated that international visitor arrivals to the city-state would be in the range of 12-14m in 2023, with tourism receipts likely to net about SGD18-21b. This forecast is in line with the latest air traffic statistics provided by Changi Airport Group (CAG), which reported that the airport handled over 4.9m passenger movements in Sep (c.89% of pre-pandemic levels), thus bringing total passenger movements to 42.9m YTD. In fact, CAG recently reopened its Terminal 2 after undergoing about 3.5 years of engineering and expansion works. This brought the total passenger capacity to 90m passengers per annum, higher than the pre-pandemic levels of 85m passengers. We think this expansion is timely considering that Chinese visitors have not yet returned in droves. Singapore received about 870,000 Chinese visitors as of end-Aug (close to 30% of 2019 numbers) but STB believes this will rise as outbound travel from China picks up. Factors for the slow rebound in outbound tourism from China include higher airfares on international routes due to limited seats and more cautious spending among Chinese travellers amid the country's slowing economic growth.

### 8.2 Improvement in passenger traffic and ridership

Boosted by strong travel demand, both SIA and Scoot carried 17.4m passengers in 1HFY24 (+52.3% YoY) with the full reopening of China, Hong Kong, Japan, and Taiwan. Passenger traffic grew 38% from a year before, outpacing capacity expansion of 29%. As a result, the Group passenger load factor (PLF) improved by 5.8 ppt to 88.8%, the highest ever half yearly PLF. Notably, SIA and Scoot achieved record PLFs of 88% and 91.3% respectively in 1H. For land transport operator CD, its rail ridership has improved over the past year and mostly returned to pre-pandemic level. Demand for point-to-point (P2P) transport in Singapore continues to grow, with Sep's average daily number of trips at 618k even as taxi fares remain elevated due to driver shortage. CD is actively investing in transport-related green energy businesses. Its 49%-owned JV, CDG ENGIE, has secured tenders to install 5,000 EV charging points in Singapore. The group has also entered into a strategic partnership with Guangzhou Public Transport Group to construct EV charging and battery swapping stations, with the initial project catering to the needs of municipal buses and cars in Guangzhou.

### 8.3 CD remains our preferred pick

We prefer CD (SGD1.33, BUY, TP: SGD1.55) for its sustained earnings growth and solid balance sheet with net cash of SGD500m. Supported by its relatively asset-light operator model and strong operating cash flow, we believe the group is able to maintain its dividend payout ratio of at least 70% of underlying net profits. For SIA (Not Rated), we think competition is likely to intensify in the coming months as more capacity is gradually injected into international routes by other airlines.

## Appendix: Singapore Coverage Universe

Fig 8: Singapore coverage universe

Stock	BBG Code	M.Cap USDm	Rec	Price SGD	TP SGD	Upside %	EPS gr. (%)		P/E (x)		ROE (%)		P/B (x)		Div Yield (%)	
							CY23E	CY24E	CY23E	CY24E	CY23E	CY24E	CY23E	CY24E	CY23E	CY24E
DBS	DBS SP	61,449	Buy	31.63	37.81	19.5	27.0	(2.1)	8.1	8.1	18.0	16.2	1.4	1.3	6.0	6.3
OCBC	OCBC SP	42,778	Hold	12.62	13.83	9.6	24.9	0.9	8.4	7.9	13.3	12.6	1.0	1.0	6.3	6.3
UOB	UOB SP	34,429	Hold	27.20	30.86	13.5	28.2	3.1	8.0	8.2	13.3	12.5	1.0	0.9	6.3	6.3
SGX	SGX SP	7,555	Hold	9.39	10.24	9.1	(6.9)	1.0	19.1	19.6	30.8	29.6	5.7	5.4	3.8	3.9
<b>Financials</b>		<b>146,210</b>					<b>24.9</b>	<b>0.2</b>	<b>8.7</b>	<b>8.7</b>	<b>16.2</b>	<b>15.0</b>	<b>1.4</b>	<b>1.3</b>	<b>6.0</b>	<b>6.2</b>
Singtel	ST SP	28,269	Buy	2.28	3.10	36.0	6.2	16.7	15.5	13.8	8.9	9.5	1.3	1.3	4.1	4.4
StarHub	STH SP	1,404	Hold	1.08	1.10	1.9	162.6	10.1	13.5	12.1	31.2	25.8	3.2	3.0	4.6	5.6
Netlink NBN	NETLINK SP	2,428	Buy	0.83	0.97	16.9	(2.5)	1.8	30.7	29.6	4.1	4.4	1.3	1.3	6.4	6.4
<b>Telecoms</b>		<b>32,102</b>					<b>12.4</b>	<b>15.3</b>	<b>16.6</b>	<b>14.9</b>	<b>9.5</b>	<b>9.8</b>	<b>1.4</b>	<b>1.3</b>	<b>4.3</b>	<b>4.6</b>
Sea Ltd	SE US	20,703	Buy	39.72	62.00	56.1	(133.3)	3.4	54.6	38.4	8.7	7.4	3.0	2.4	-	-
Grab Holdings	GRAB US	11,429	Buy	3.05	4.50	47.5	(67.7)	(84.4)	-	-	(8.6)	(1.4)	1.9	1.8	-	-
<b>Internet</b>		<b>32,132</b>					<b>(109.9)</b>	<b>(27.8)</b>	<b>35.2</b>	<b>24.7</b>	<b>2.5</b>	<b>4.3</b>	<b>2.6</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>
AEM	AEM SP	777	Buy	3.32	3.76	13.3	(90.2)	503.7	110.7	13.8	2.5	14.4	2.1	1.9	0.2	1.8
UMS	UMSH SP	624	Buy	1.24	1.44	16.1	(38.8)	28.9	13.2	9.5	16.9	19.6	2.2	2.0	4.0	4.5
Frencken	FRKN SP	362	Buy	1.13	1.39	23.0	(50.9)	51.7	19.2	9.7	6.4	9.0	1.2	1.1	1.6	3.1
Venture	VMS SP	2,784	Buy	12.70	15.40	21.3	(26.0)	9.0	13.7	12.3	9.5	10.2	1.3	1.2	5.9	5.9
Aztech	AZTECH SP	532	Buy	0.92	1.08	18.0	47.1	9.6	7.4	6.8	32.3	30.8	2.9	2.3	7.2	8.1
<b>Technology</b>		<b>5,080</b>					<b>(31.5)</b>	<b>90.3</b>	<b>28.2</b>	<b>11.5</b>	<b>11.5</b>	<b>14.1</b>	<b>1.7</b>	<b>1.5</b>	<b>4.6</b>	<b>5.1</b>
CDREIT	CDREIT SP	935	Buy	1.00	1.05	5.0	(71.9)	22.0	16.4	15.6	3.3	3.9	0.7	0.7	5.9	6.2
Far East Hosp.	FEHT SP	977	Buy	0.65	0.75	15.4	(64.3)	2.3	18.1	19.1	3.9	3.9	0.7	0.7	6.2	6.2
CapitaLand	CLAS SP	2,628	Buy	0.93	1.00	7.5	(5.3)	6.5	17.9	17.5	4.7	4.8	0.8	0.8	6.1	6.3
<b>Hospitality REITs</b>		<b>4,540</b>					<b>(31.8)</b>	<b>8.8</b>	<b>17.6</b>	<b>17.5</b>	<b>4.3</b>	<b>4.4</b>	<b>0.7</b>	<b>0.7</b>	<b>6.1</b>	<b>6.3</b>
AAREIT	AAREIT SP	772	Buy	1.27	1.36	7.1	(12.3)	6.8	13.8	13.2	6.7	5.9	0.7	0.7	7.2	7.6
ESR REIT	EREIT SP	1,732	Buy	0.30	0.31	3.3	(146.1)	28.5	16.7	14.3	5.3	6.8	0.9	0.9	8.0	8.0
Ascendas REIT	CLAR SP	9,197	Buy	2.79	2.65	(5.0)	(12.7)	1.4	18.5	18.1	6.5	6.6	1.2	1.2	5.5	5.7
Mapletree Ind.	MINT SP	4,851	Hold	2.28	2.15	(5.7)	31.2	3.9	17.3	17.3	7.0	7.0	1.2	1.2	5.7	5.6
Mapletree Log.	MLT SP	5,854	Buy	1.57	1.60	1.9	(32.1)	1.4	22.1	21.8	4.8	4.4	0.9	0.9	5.6	5.6
<b>Industrial REITs</b>		<b>22,407</b>					<b>(18.6)</b>	<b>4.2</b>	<b>18.9</b>	<b>18.4</b>	<b>6.1</b>	<b>6.1</b>	<b>1.1</b>	<b>1.1</b>	<b>5.8</b>	<b>5.9</b>

Source: Maybank IBG Research, FactSet

Fig 9: Singapore coverage universe (cont'd)

Stock	BBG Code	M.Cap USDm	Rec	Price SGD	TP SGD	Upside %	EPS gr. (%)		P/E (x)		ROE (%)		P/B (x)		Div Yield (%)	
							CY23E	CY24E	CY23E	CY24E	CY23E	CY24E	CY23E	CY24E	CY23E	CY24E
CapitaLand Integrated Commercial Trust	CICT SP	9,197	Buy	1.84	1.90	3.3	(4.4)	10.3	16.6	16.6	4.9	5.4	0.9	0.9	5.9	6.0
Frasers Ct.pt.	FCT SP	2,802	Buy	2.18	2.25	3.2	(11.5)	5.2	18.2	17.9	4.6	4.7	0.9	0.9	5.5	5.6
Mapletree Comm	MPACT SP	5,321	Hold	1.35	1.25	(7.4)	(10.7)	7.7	16.1	16.3	4.6	4.9	0.8	0.8	6.2	6.1
Suntec REIT	SUN SP	2,458	Hold	1.13	1.15	1.8	(64.0)	3.4	20.5	19.2	2.7	2.7	0.5	0.5	6.2	6.2
Lendlease Global Comm REIT	LREIT SP	1,042	Buy	0.59	0.70	18.6	(24.0)	4.8	14.8	14.4	3.9	3.8	0.7	0.7	7.1	7.3
<b>Retail REITs</b>		<b>20,420</b>					<b>(13.5)</b>	<b>7.9</b>	<b>17.0</b>	<b>16.8</b>	<b>4.6</b>	<b>4.9</b>	<b>0.8</b>	<b>0.8</b>	<b>6.1</b>	<b>6.1</b>
CapitaLand Investment Ltd	CLI SP	11,837	Buy	3.03	3.30	8.9	(12.1)	30.0	21.6	23.3	4.3	4.9	0.8	0.8	4.0	4.0
<b>Real Estate</b>		<b>11,837</b>					<b>(12.1)</b>	<b>30.0</b>	<b>21.6</b>	<b>23.3</b>	<b>4.3</b>	<b>4.9</b>	<b>0.8</b>	<b>0.8</b>	<b>4.0</b>	<b>4.0</b>
Keppel REIT	KREIT SP	2,414	Buy	0.85	1.00	17.6	(56.7)	2.0	15.5	15.5	3.4	3.5	0.6	0.6	6.9	6.9
<b>Office REITs</b>		<b>2,414</b>					<b>(56.7)</b>	<b>2.0</b>	<b>15.5</b>	<b>15.5</b>	<b>3.4</b>	<b>3.5</b>	<b>0.6</b>	<b>0.6</b>	<b>6.9</b>	<b>6.9</b>
ST Engineering	STE SP	8,697	Buy	3.71	4.20	13.2	8.8	17.3	20.7	17.3	23.3	25.6	4.5	4.2	4.5	5.4
Sembcorp Industries	SCI SP	6,777	Buy	5.07	6.30	24.3	33.8	(7.2)	11.8	11.7	21.4	17.1	1.9	1.7	1.6	1.6
<b>Industrials</b>		<b>15,475</b>					<b>19.8</b>	<b>6.6</b>	<b>16.8</b>	<b>14.8</b>	<b>22.5</b>	<b>21.8</b>	<b>3.3</b>	<b>3.1</b>	<b>3.2</b>	<b>3.7</b>
ComfortDelgro	CD SP	2,164	Buy	1.33	1.55	16.5	5.7	16.2	16.2	15.5	7.0	8.0	1.1	1.1	4.6	4.8
<b>Transport</b>		<b>2,164</b>					<b>5.7</b>	<b>16.2</b>	<b>16.2</b>	<b>15.5</b>	<b>7.0</b>	<b>8.0</b>	<b>1.1</b>	<b>1.1</b>	<b>4.6</b>	<b>4.8</b>
Genting SG	GENS SP	8,172	Buy	0.90	1.16	28.9	96.7	11.0	15.3	12.5	8.2	8.8	1.3	1.3	4.4	4.4
<b>Gaming</b>		<b>8,172</b>					<b>96.7</b>	<b>11.0</b>	<b>15.3</b>	<b>12.5</b>	<b>8.2</b>	<b>8.8</b>	<b>1.3</b>	<b>1.3</b>	<b>4.4</b>	<b>4.4</b>
Raffles Med	RFMD SP	1,499	Hold	1.06	1.30	22.6	(38.2)	(8.9)	22.6	21.2	8.6	7.5	1.9	1.8	2.2	2.4
Q&M Dental	QNM SP	163	Hold	0.23	0.31	37.8	10.6	29.1	20.5	17.3	13.3	18.6	2.4	2.6	2.2	3.6
<b>Healthcare</b>		<b>1,663</b>					<b>(33.4)</b>	<b>(5.1)</b>	<b>22.3</b>	<b>20.8</b>	<b>9.0</b>	<b>8.6</b>	<b>1.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.5</b>
Bumitama Agri	BAL SP	798	Buy	0.61	0.94	55.4	(26.7)	(4.6)	5.2	5.4	16.9	14.5	0.9	0.8	7.7	7.4
First Res.	FR SP	1,689	Buy	1.42	1.82	28.2	(52.0)	30.9	8.7	9.0	11.9	14.6	1.2	1.1	5.7	5.5
Wilmar	WIL SP	17,403	Hold	3.62	3.99	10.2	(49.4)	37.3	9.6	9.0	5.7	7.1	0.7	0.7	5.5	5.7
<b>Plantations</b>		<b>19,890</b>					<b>(48.7)</b>	<b>35.1</b>	<b>9.3</b>	<b>8.9</b>	<b>6.7</b>	<b>8.1</b>	<b>0.8</b>	<b>0.7</b>	<b>5.6</b>	<b>5.7</b>
HRnetGroup Ltd	HRNET SP	532	Hold	0.70	0.80	14.3	(8.2)	3.2	13.5	13.0	16.5	16.0	1.8	1.7	5.0	5.0
Civmec Ltd	CVL SP	299	Buy	0.79	1.05	33.8	1.2	9.2	7.5	7.5	13.9	14.3	1.0	0.9	5.5	6.6
CSE Global	CSE SP	194	Buy	0.42	0.65	54.8	354.0	25.6	12.4	9.5	9.7	11.0	1.1	1.0	6.7	6.7
Food Empire Holdings	FEH SP	454	Buy	1.10	1.60	45.5	(9.6)	7.4	8.2	7.7	19.0	18.1	1.4	1.3	4.6	4.8
<b>Services</b>		<b>1,479</b>					<b>84.4</b>	<b>11.4</b>	<b>10.4</b>	<b>9.4</b>	<b>14.8</b>	<b>14.9</b>	<b>1.3</b>	<b>1.2</b>	<b>5.5</b>	<b>5.8</b>

Source: Maybank IBG Research, FactSet

## Research Offices

### ECONOMICS

**Suhaimi ILIAS**  
Chief Economist  
Malaysia | Philippines | Global  
(603) 2297 8682  
suhaimi\_iliast@maybank-ib.com

**CHUA Hak Bin**  
Regional Thematic Macroeconomist  
(65) 6231 5830  
chuahb@maybank.com

**Dr Zamros DZULKAFI**  
Malaysia | Philippines  
(603) 2082 6818  
zamros.d@maybank-ib.com

**Erica TAY**  
China | Thailand  
(65) 6231 5844  
erica.tay@maybank.com

**Brian LEE Shun Rong**  
Indonesia | Singapore | Vietnam  
(65) 6231 5846  
brian.lee1@maybank.com

**Fatin Nabila MOHD ZAINI**  
(603) 2297 8685  
fatinnabila.mohdzaini@maybank-ib.com

**Luong Thu Huong**  
(65) 6231 8467  
hana.thuhoang@maybank.com

### FX

**Saktiandi SUPAAT**  
Head of FX Research  
(65) 6320 1379  
saktiandi@maybank.com

**Fiona LIM**  
(65) 6320 1374  
fionallim@maybank.com

**Alan LAU**  
(65) 6320 1378  
alanlau@maybank.com

**Shaun LIM**  
(65) 6320 1371  
shaunlim@maybank.com

### STRATEGY

**Anand PATHMAKANTHAN**  
ASEAN  
(603) 2297 8783  
anand.pathmakanthan@maybank-ib.com

### FIXED INCOME

**Winson PHOON, FCA**  
Head of Fixed Income  
(65) 6340 1079  
winsonphoon@maybank.com

**SE THO Mun Yi, CFA**  
(603) 2074 7606  
munyi.st@maybank-ib.com

### PORTFOLIO STRATEGY

**ONG Seng Yeow**  
(65) 6231 5839  
ongsenyeow@maybank.com

### MIBG SUSTAINABILITY RESEARCH

**Jigar SHAH**  
Head of Sustainability Research  
(91) 22 4223 2632  
jigars@maybank.com

**Neerav DALAL**  
(91) 22 4223 2606  
neerav@maybank.com

### REGIONAL EQUITIES

**Anand PATHMAKANTHAN**  
Head of Regional Equity Research  
(603) 2297 8783  
anand.pathmakanthan@maybank-ib.com

**WONG Chew Hann, CA**  
Head of ASEAN Equity Research  
(603) 2297 8686  
wchewh@maybank-ib.com

### MALAYSIA

**WONG Chew Hann, CA Head of Research**  
(603) 2297 8686  
wchewh@maybank-ib.com  
• Equity Strategy  
• Non-Bank Financials (stock exchange)  
• Construction & Infrastructure

**Anand PATHMAKANTHAN**  
(603) 2297 8783  
anand.pathmakanthan@maybank-ib.com  
• Equity Strategy

**Desmond CH'NG, BFP, FCA**  
(603) 2297 8680  
desmond.chng@maybank-ib.com  
• Banking & Finance

**ONG Chee Ting, CA**  
(603) 2297 8678  
ct.ong@maybank-ib.com  
• Plantations - Regional

**YIN Shao Yang, CPA**  
(603) 2297 8916  
samuel.y@maybank-ib.com  
• Gaming - Regional  
• Media • Aviation • Non-Bank Financials

**TAN Chi Wei, CFA**  
(603) 2297 8690  
chiwei.t@maybank-ib.com  
• Power • Telcos

**WONG Wei Sum, CFA**  
(603) 2297 8679  
weisum@maybank-ib.com  
• Property • Glove

**Jade TAM**  
(603) 2297 8687  
jade.tam@maybank-ib.com  
• Consumer Staples & Discretionary

**Nur Farah SYIFAA**  
(603) 2297 8675  
nurfarahsyifaa.mohamadfuad@maybank-ib.com  
• Renewable Energy • REITs

**LOH Yan Jin**  
(603) 2297 8687  
lohyanjin.loh@maybank-ib.com  
• Ports • Automotive • Technology (EMS)

**Jeremie YAP**  
(603) 2297 8688  
jeremie.yap@maybank-ib.com  
• Oil & Gas • Petrochemicals

**Arvind JAYARATNAM**  
(603) 2297 8692  
arvind.jayaratnam@maybank.com  
• Technology (Semicon & Software)

**TEE Sze Chiah Head of Retail Research**  
(603) 2082 6858  
szechiah.t@maybank-ib.com  
• Retail Research

**Nik Ihsan RAJA ABDULLAH, MSTA, CFTe**  
(603) 2297 8694  
nikmohdihsan.ra@maybank-ib.com  
• Chartist

**Amirah AZMI**  
(603) 2082 8769  
amirah.azmi@maybank-ib.com  
• Retail Research

### SINGAPORE

**Thilan WICKRAMASINGHE Head of Research**  
(65) 6231 5840  
thilanw@maybank.com  
• Banking & Finance - Regional  
• Consumer

**Eric ONG**  
(65) 6231 5849  
ericong@maybank.com  
• Healthcare • Transport • SMIDs

**Kelvin TAN**  
(65) 6231 5837  
kelvin.tan1@maybank.com  
• Telcos • Industrials

**LI Jialin**  
(65) 6231 5845  
jialin.li@maybank.com  
• REITs

**Jarick SEET**  
(65) 6231 5848  
jarick.seet@maybank.com  
• Technology

**Krishna GUHA**  
(65) 6231 5842  
krishna.guha@maybank.com  
• REITs

### PHILIPPINES

**Rachelleen RODRIGUEZ, CFA Head of Research**  
(63) 2 8849 8843  
rachelleen.rodriguez@maybank.com  
• Banking & Finance • Transport • Telcos  
• Utilities

**Daphne SZE**  
(63) 2 8849 8847  
daphne.sze@maybank.com  
• Consumer

**Alexa Mae CARVAJAL**  
(63) 2 8849 8838  
alexamae.carvajal@maybank.com  
• Consumer • Gaming • Property • REITs

### THAILAND

**Chak REUNGSINPINYA Head of Research**  
(66) 2658 5000 ext 1399  
chak.reungsinpinya@maybank.com  
• Strategy • Energy

**Jesada TECHAHUSDIN, CFA**  
(66) 2658 5000 ext 1395  
jesada.t@maybank.com  
• Banking & Finance

**Wasu MATTANAPOTCHANART**  
(66) 2658 5000 ext 1392  
wasu.m@maybank.com  
• Telcos • Technology • REITs • Property  
• Consumer Discretionary

**Surachai PRAMUALCHAROENKIT**  
(66) 2658 5000 ext 1470  
surachai.p@maybank.com  
• Auto • Conmat • Contractor • Steel

**Suttatip PEERASUB**  
(66) 2658 5000 ext 1430  
suttatip.p@maybank.com  
• Food & Beverage • Commerce

**Natchaphon RODJANAROWAN**  
(66) 2658 5000 ext 1393  
natchaphon.rodjanarowan@maybank.com  
• Utilities

### INDONESIA

**Jeffrosenberg CHENLIM Head of Research**  
(62) 21 8066 8680  
jeffrosenberg.lim@maybank.com  
• Strategy • Banking & Finance • Property

**Willy GOUTAMA**  
(62) 21 8066 8500  
willy.goutama@maybank.com  
• Consumer

**Etta Rusdiana PUTRA**  
(62) 21 8066 8683  
etta.putra@maybank.com  
• Telcos • Internet • Construction

**William Jefferson W**  
(62) 21 8066 8563  
william.jefferson@maybank.com  
• Property

**Adi WICAKSONO**  
(62) 21 8066 8686  
adi.wicaksono@maybank.com  
• Plantations

**Satriawan HARYONO, CEWA, CTA**  
(62) 21 8066 8682  
satriawan@maybank.com  
• Chartist

### VIETNAM

**Quan Trong Thanh Head of Research**  
(84 28) 44 555 888 ext 8184  
thanh.quan@maybank.com  
• Strategy • Banks

**Hoang Huy, CFA**  
(84 28) 44 555 888 ext 8181  
hoanghuy@maybank.com  
• Strategy • Technology

**Le Nguyen Nhat Chuyen**  
(84 28) 44 555 888 ext 8082  
chuyen.le@maybank.com  
• Oil & Gas • Logistics

**Nguyen Thi Sony Tra Mi**  
(84 28) 44 555 888 ext 8084  
trami.nguyen@maybank.com  
• Consumer Discretionary

**Tran Thi Thanh Nhan**  
(84 28) 44 555 888 ext 8088  
nhan.tran@maybank.com  
• Consumer Staples

**Nguyen Le Tuan Loi**  
(84 28) 44 555 888 ext 8182  
loi.nguyen@maybank.com  
• Property

**Nguyen Thanh Hai**  
(84 28) 44 555 888 ext 8081  
thanhhai.nguyen@maybank.com  
• Industrials

**Nguyen Thanh Lam**  
(84 28) 44 555 888 ext 8086  
thanhlam.nguyen@maybank.com  
• Retail Research



## APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

### DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "Maybank IBG") and consequently no representation is made as to the accuracy or completeness of this report by Maybank IBG and it should not be relied upon as such. Accordingly, Maybank IBG and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. Maybank IBG expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

Maybank IBG and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. One or more directors, officers and/or employees of Maybank IBG may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of Maybank IBG's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank IBG and Maybank IBG and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

### Malaysia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

### Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Research Pte. Ltd. ("MRPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact MRPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), MRPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

### Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Securities (Thailand) Public Company Limited. Maybank Securities (Thailand) Public Company Limited ("MST") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research products of MST Institutional and Retail Research departments may differ in either recommendation or target price, or both. MST reserves the rights to disseminate MST Retail Research reports to institutional investors who have requested to receive it. If you are an authorised recipient, you hereby tacitly acknowledge that the research reports from MST Retail Research are first produced in Thai and there is a time lag in the release of the translated English version.

The disclosure of the survey result 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 may be changed after that date. MST does not confirm nor certify the accuracy of such survey result.

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, MST does not confirm, verify, or certify the accuracy and completeness of the assessment result.

### US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Wedbush Securities Inc. ("Wedbush"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Wedbush in the US shall be borne by Wedbush. This report is not directed at you if Wedbush is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Wedbush is permitted to provide research material concerning investments to you under relevant legislation and regulations. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Wedbush Securities Inc. 1000 Wilshire Blvd, Los Angeles, California 90017, +1 (646) 604-4232 and not with the issuer of this report.

## UK

This document is being distributed by Maybank Securities (London) Ltd (“MSUK”) which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

## DISCLOSURES

### Legal Entities Disclosures

**Malaysia:** This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938- H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. **Singapore:** This report is distributed in Singapore by MRPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. **Indonesia:** PT Maybank Sekuritas Indonesia (“PTMSI”) (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). **Thailand:** MST (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. **Philippines:** Maybank Securities Inc (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. **Vietnam:** Maybank Securities Limited (License Number: 117/GP-UBCK) is licensed under the State Securities Commission of Vietnam. **Hong Kong:** MIB Securities (Hong Kong) Limited (Central Entity No AAD284) is regulated by the Securities and Futures Commission. **India:** MIB Securities India Private Limited (“MIBSI”) is a participant of the National Stock Exchange of India Limited and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India (“SEBI”) (Reg. No. INZ000010538). MIBSI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH000000057). **UK:** Maybank Securities (London) Ltd (Reg No 2377538) is authorized and regulated by the Financial Conduct Authority.

### Disclosure of Interest

**Malaysia:** Maybank IBG and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

**Singapore:** As of 29 November 2023, Maybank Research Pte. Ltd. and the covering analyst do not have any interest in any companies recommended in this research report.

**Thailand:** MST may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MST, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

**Hong Kong:** As of 29 November 2023, MIB Securities (Hong Kong) Limited and the authoring analyst do not have any interest in any companies recommended in this research report.

**India:** As of 29 November 2023, and at the end of the month immediately preceding the date of publication of the research report, MIBSI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months MIBSI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report.

Maybank IBG may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

## OTHERS

### Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst’s personal views about any and all of the subject securities or issuers; and no part of the research analyst’s compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

### Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of Maybank IBG.

### Definition of Ratings

Maybank IBG Research uses the following rating system

<b>BUY</b>	Return is expected to be above 10% in the next 12 months (including dividends)
<b>HOLD</b>	Return is expected to be between 0% to 10% in the next 12 months (including dividends)
<b>SELL</b>	Return is expected to be below 0% in the next 12 months (including dividends)

### Applicability of Ratings

The respective analyst maintains a coverage universe of stocks, the list of which may be adjusted according to needs. Investment ratings are only applicable to the stocks which form part of the coverage universe. Reports on companies which are not part of the coverage do not carry investment ratings as we do not actively follow developments in these companies.

 **Malaysia**

Maybank Investment Bank Berhad  
(A Participating Organisation of  
Bursa Malaysia Securities Berhad)  
33rd Floor, Menara Maybank,  
100 Jalan Tun Perak,  
50050 Kuala Lumpur  
Tel: (603) 2059 1888;  
Fax: (603) 2078 4194

Stockbroking Business:  
Level 8, Tower C, Dataran Maybank,  
No.1, Jalan Maarof  
59000 Kuala Lumpur  
Tel: (603) 2297 8888  
Fax: (603) 2282 5136

 **Singapore**

Maybank Securities Pte Ltd  
Maybank Research Pte Ltd  
50 North Canal Road  
Singapore 059304

Tel: (65) 6336 9090

 **Indonesia**

PT Maybank Sekuritas Indonesia  
Sentral Senayan III, 22<sup>nd</sup> Floor  
Jl. Asia Afrika No. 8  
Gelora Bung Karno, Senayan  
Jakarta 10270, Indonesia

Tel: (62) 21 2557 1188

Fax: (62) 21 2557 1189

 **Thailand**

Maybank Securities (Thailand) PCL  
999/9 The Offices at Central World,  
20<sup>th</sup> - 21<sup>st</sup> Floor,  
Rama 1 Road Pathumwan,  
Bangkok 10330, Thailand

Tel: (66) 2 658 6817 (sales)

Tel: (66) 2 658 6801 (research)

 **London**

Maybank Securities (London) Ltd  
PNB House  
77 Queen Victoria Street  
London EC4V 4AY, UK

Tel: (44) 20 7332 0221

Fax: (44) 20 7332 0302

 **India**

MIB Securities India Pte Ltd  
1101, 11<sup>th</sup> floor, A Wing, Kanakia  
Wall Street, Chakala, Andheri -  
Kurla Road, Andheri East,  
Mumbai City - 400 093, India

Tel: (91) 22 6623 2600

Fax: (91) 22 6623 2604

 **Vietnam**

Maybank Securities Limited  
Floor 10, Pearl 5 Tower,  
5 Le Quy Don Street,  
Vo Thi Sau Ward, District 3  
Ho Chi Minh City, Vietnam

Tel : (84) 28 44 555 888

Fax : (84) 28 38 271 030

 **Hong Kong**

MIB Securities (Hong Kong)  
Limited  
28/F, Lee Garden Three,  
1 Sunning Road, Causeway Bay,  
Hong Kong

Tel: (852) 2268 0800

Fax: (852) 2877 0104

 **Philippines**

Maybank Securities Inc  
17/F, Tower One & Exchange  
Plaza  
Ayala Triangle, Ayala Avenue  
Makati City, Philippines 1200

Tel: (63) 2 8849 8888

Fax: (63) 2 8848 5738

 **Sales Trading**
**Indonesia**

Helen Widjaja  
helen.widjaja@maybank.com  
(62) 21 2557 1188

**Philippines**

Keith Roy  
keith\_roy@maybank.com  
Tel: (63) 2 848-5288

**London**

Greg Smith  
gsmith@maybank.com  
Tel: (44) 207-332-0221

**India**

Sanjay Makhija  
sanjaymakhija@maybank.com  
Tel: (91)-22-6623-2629

[www.maybank.com/investment-banking](http://www.maybank.com/investment-banking)  
[www.maybank-keresearch.com](http://www.maybank-keresearch.com)