

Singapore REITs

POSITIVE

[Unchanged]

Hiking On Growth

Upping office, staying with industrial

We stay constructive on S-REITs post-FY21, with evidence of broad-based DPU recovery, underpinned by resilient occupancies, and improving leasing momentum. We see the earnings outlook strengthening amid firmer macro fundamentals and re-opening efforts. With absence of rental waivers, rising rents from business normalisation, and contributions from acquisitions, we expect DPUs to accelerate by +12% YoY in FY22. The sector remains under-owned, in our view, as risks of higher interest rates have kept investors on the sidelines. We prefer office REITs and large-cap industrial names with new economy exposure. Our top picks are AREIT, CICT, MINT, and SUN, as they are expected to deliver higher total return potential with 5.5-6.0% dividend yield, and 4.5-5.5% DPU CAGR.

Analyst

Chua Su Tye
(65) 6231 5842
chuasutye@maybank.com

Office landlords to gain from tight supply

The office sector saw a short-lived downcycle and is recovering on stronger-than-expected demand, led by tech occupier expansion, a 'flight-to-quality' and an easing of work-from-home mandates. With supply constrained, pricing power has returned to office landlords. We forecast rents to rise 12% through 2023 and see a more active physical market and increasing inorganic growth opportunities for REITs, especially as cost of capital improves. We lift DPU estimates for KREIT and SUN by 2-3% and increase our TPs by 14-16% on stronger rental growth for Singapore office assets, and lower cost of equity assumptions. We raise SUN to BUY from HOLD based on its leverage to Singapore's reopening.

Industrial rents bottoming out, entrenching further in new economy

We remain positive on structural growth for industrial REITs, given rising contributions from their overseas properties, and AUM growth underpinned by concentration in new economy segments. Valuations have pulled back as investors rotated towards recovery plays, with the large-cap names now yielding 5.0-6.0%. Having scaled up acquisitions, industrial REITs remain well-placed to capitalise on compressing cap rates and rising asset values. We expect to see acceleration of recycling plans supplementing inorganic growth initiatives. We see catalysts from accretive acquisitions, and strengthening rents, led by logistics, and business park space.

Interest rate outlook key risk, with mitigation

S-REITs have underperformed and are now 7% below Nov 2021 peaks, but with short-term bond yields rising in anticipation of rate hikes, we see lower risk of further yield curve steepening ahead. With the sector yield spread of 3.7% 1 SD above their 5-year historical average, we think higher rates are largely priced in. The interest rate outlook remains a key risk, but we see DPUs cushioned by strong balance sheets, while our sensitivities suggest limited downside to estimates and TPs.

Stock	Bloomberg code	Mkt cap (USD'm)	Rating	Price (LC)	TP (LC)	Upside (%)	Price/DPU (x)		P/B (x)		Div yld (%)	
							22E	23E	22E	23E	22E	23E
Ascendas REIT	AREIT SP	6,092	Buy	2.83	3.65	35	17.2	16.6	1.1	1.1	5.8	6.0
CapitaLand Int. (C)	CICT SP	5,534	Buy	2.12	2.55	20	18.2	17.8	1.0	1.0	5.5	5.6
Mapletree Ind	MINT SP	5,051	Buy	2.58	3.35	30	19.3	18.4	1.4	1.4	5.2	5.4
Suntec REIT	SUN SP	3,431	Buy	1.65	1.80	15	18.3	17.2	0.7	0.7	5.5	5.8
Keppel REIT	KREIT SP	2,910	Hold	1.16	1.20	8	19.5	19.4	0.8	0.8	5.1	5.2

Fig 1: Key assumptions and forecasts

	Unit	2018	2019	2020	2021	2022E	2023E
Retail							
Stock	m sf	66.4	67.1	66.1	66.7	67.1	67.6
YoY	%	1.5	1.0	-1.4	1.0	0.6	0.7
Downtown occupancy	%	92.3	91.7	89.0	88.7	89.0	91.0
Suburban occupancy	%	89.0	92.5	92.7	95.5	96.0	96.5
Prime Orchard Road rent	SGD psfpm	38.64	38.64	35.60	34.20	34.20	35.50
YoY	%	1.3	0.0	-7.9	-3.9	0.0	3.8
Suburban rent	SGD psfpm	29.65	29.65	29.50	30.10	30.25	30.50
YoY	%	1.2	0.0	-0.5	2.0	0.5	0.8
Office							
CBD stock	m sf	30.4	30.2	31.2	32.0	32.0	33.3
YoY	%	2.2	-0.6	3.3	2.5	0.0	3.9
Grade A stock	m sf	14.4	13.6	14.1	14.8	14.8	16.0
YoY	%	4.8	-5.4	3.8	4.5	0.0	8.5
Overall occupancy	%	87.9	89.5	88.2	87.2	88.0	88.0
Spot rent - Grade A	SGD psfpm	10.80	11.55	10.40	10.80	11.50	12.20
YoY	%	14.9	6.9	-10.0	3.8	6.5	6.1
Spot rent - Grade B (core CBD)	SGD psfpm	8.30	8.70	7.90	7.80	8.00	8.20
YoY	%	11.4	4.8	-9.2	-1.3	2.6	2.5
Industrial							
Factory stock	m sf	386.5	392.4	395.3	399.2	408.2	410.4
YoY	%	0.7	1.5	0.7	1.0	2.3	0.5
Occupancy	%	89.5	89.8	90.2	90.5	90.8	91.5
Spot rent	SGD psfpm	1.57	1.57	1.50	1.54	1.57	1.60
YoY	%	-1.3	0.0	-4.5	2.7	1.9	1.9
Warehouse stock	m sf	115.0	118.2	119.2	122.3	125.1	126.6
YoY	%	2.4	2.8	0.8	2.6	2.3	1.2
Occupancy	%	89.5	88.0	89.9	90.0	91.0	91.5
Spot rent	SGD psfpm	1.58	1.58	1.58	1.66	1.70	1.72
YoY	%	-0.6	0.0	0.0	5.1	2.4	1.2
Business Park stock	m sf	23.5	23.7	23.7	24.5	26.0	26.9
YoY	%	2.0	0.7	-0.1	3.7	5.9	3.6
Occupancy	%	84.9	86.2	85.8	84.5	86.0	87.0
Spot rent	SGD psfpm	4.13	4.25	4.00	4.13	4.20	4.30
YoY	%	1.0	2.9	-5.9	3.3	1.7	2.4
Hospitality							
Available rooms		66,994	68,697	68,440	69,261	71,202	73,922
YoY	%	-0.1	2.5	-0.4	1.2	2.8	3.8
Occupancy	%	85.5	86.3	55.0	71.0	80.0	85.0
Tourist arrivals	m	18.5	19.1	2.7	0.3	4.0	12.0
Average length of stay	Days	3.4	3.4	10.0	12.0	3.4	3.4
RevPAR	SGD	208.3	210.4	129.5	156.0	175.8	205.4
YoY	%	-4.0	1.0	-38.4	20.5	12.7	16.9

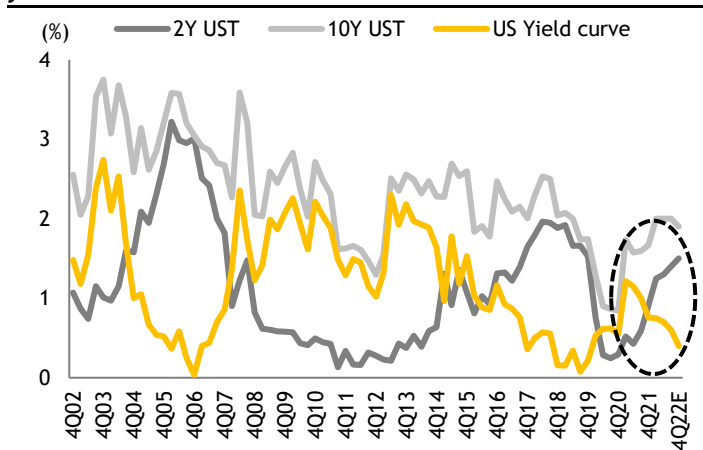
Source: URA, JTC, CBRE, Maybank IBG Research

1. Interest rate outlook, sensitivities

Our fixed income research team expects US 10-year bond yields to reach 1.90% by end-2022, from 1.67% in 4Q21 and to peak at 2.00-2.25% in this cycle, as the Fed hikes rates at a measured pace of 4 times p.a. in 2022-23 or a steeper path of 8 hikes in 12-18 months. See [ASEAN+ Rate Views 28 Jan 2022 - Hawkish Fed Doesn't Affect Our Views On 10Y UST](#). The US yield curve had steepened in 2021, but with 2-year bond yields at 0.73% and forecast to reach 1.50% by end-2022, could flatten out to 0.40% by end-2022 on the back of higher shorter term rates.

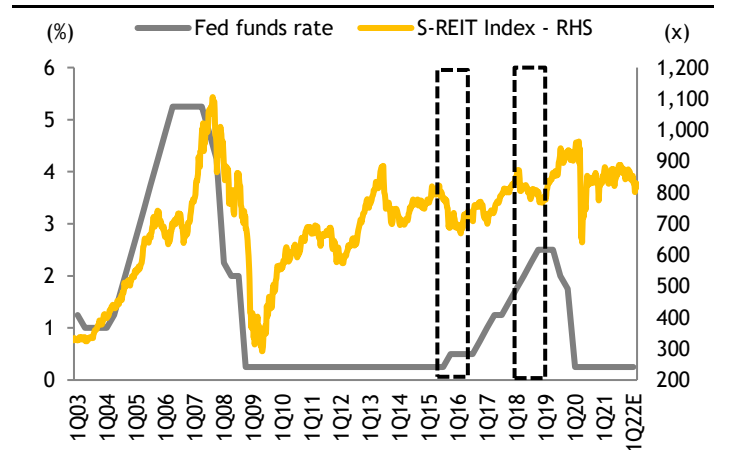
The S-REITs corrected sharply by c.20% in 2015's rate hike cycle, and pulled back by a lesser c.11% when the Fed hiked rates three times in 2017-18 against more benign shifts in the yield curve. Fluctuations in interest rate expectations remain a key risk, but balance sheets are strong, and the REITs have amplified their fixed rate borrowings. We highlight that every 50bps change in our interest cost assumptions would result in 1-4 lower DPUs, while every 50bp increase in our discount rate would result in an average 9% cut in our DDM valuation for REITs.

Fig 2: US yield curve steepening risk lower as short-term bond yields rise



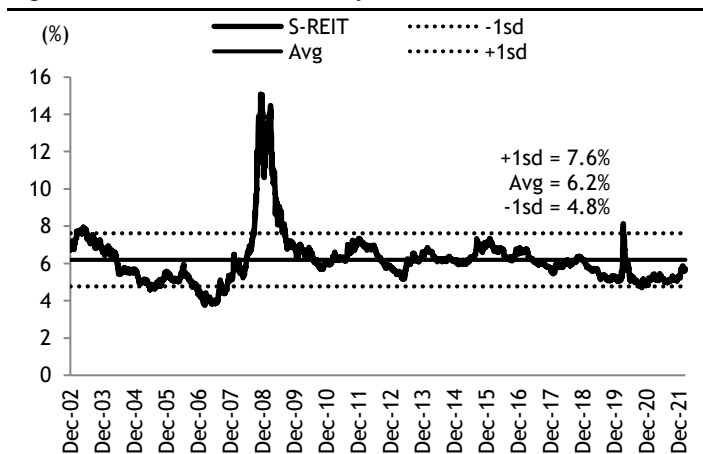
Source: Maybank IBG Research

Fig 3: S-REITs have pulled back by 7%, versus -20% in 2015-16 and -11% from 2017-19



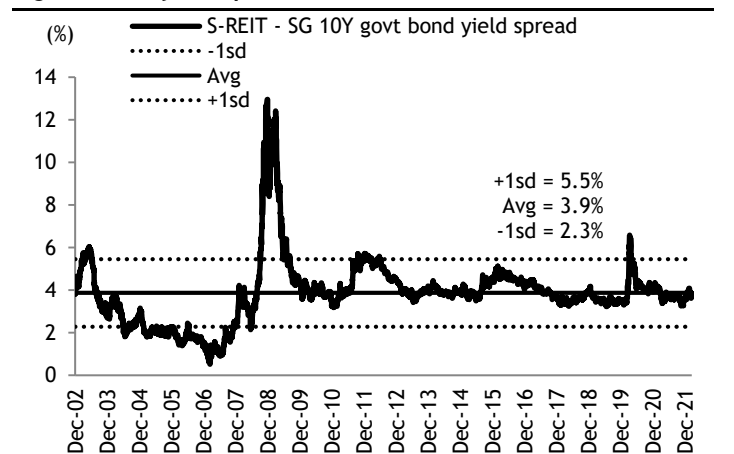
Source: Bloomberg, Maybank IBG Research

Fig 4: S-REIT forward dividend yield



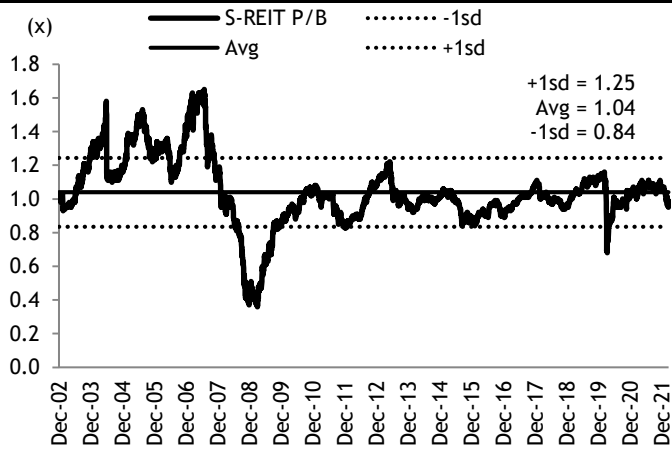
Source: Bloomberg, Maybank IBG Research

Fig 5: S-REIT yield spread



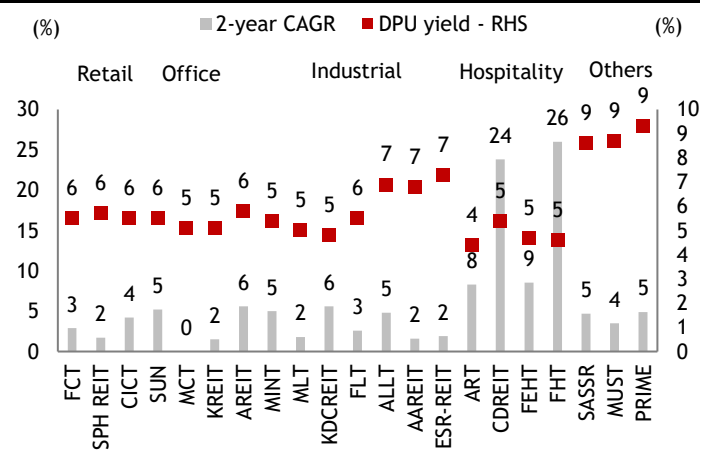
Source: Bloomberg, Maybank IBG Research

Fig 6: S-REIT price-to-book



Source: Bloomberg, Maybank IBG Research

Fig 7: S-REIT DPU growth and yield



Source: Bloomberg, Maybank IBG Research

Fig 8: Forecast changes

	DPU Old (SGD)		DPU (SGD)		% Change		TP Old (SGD)	TP (SGD)	% Change
	FY22E	FY23E	FY22E	FY23E	FY22E	FY23E			
KREIT	5.93	5.94	5.94	6.00	0.2	1.5	1.05	1.20	14.3
SUN	8.99	9.50	9.00	9.60	0.1	1.6	1.55	1.80	16.1

Source: Maybank IBG Research

Fig 9: Balance sheet profile, sensitivity of FY22 DPUs and TPs to increase in interest rates

REIT	Total debt (SGD m)	Fixed debt (%)	Debt maturity (Years)	Cost of debt (%)	Gearing (%)	Interest cover (x)	DPU chg @ +50bps (%)	TP (SGD)	TP @ +50bps (SGD)	TP chg (%)
FEHT	949	52.7	2.7	1.90	38.3	3.4	-3.8	0.70	0.62	-11.4
SUN	4,944	53.0	2.3	2.35	43.7	2.6	-3.2	1.80	1.64	-8.9
FCT	1894	54.0	2.3	2.20	34.5	5.8	-2.1	2.90	2.58	-11.0
AAREIT	837	57.0	3.2	2.80	37.3	5.3	-3.7	1.65	1.51	-8.5
CDLHT	1,102	61.3	2.1	2.00	39.1	3.3	-3.7	1.20	1.10	-8.3
KREIT	3,485	63.0	3.1	1.98	38.4	3.9	-1.9	1.20	1.16	-3.3
ALLT	746	66.7	2.9	2.77	39.5	4.7	-2.5	0.95	0.88	-7.4
SASSR	519	73.0	1.2	4.40	26.1	5.1	-2.0	1.10	1.03	-6.4
ART	2,738	74.0	2.7	1.60	37.1	3.7	-3.3	1.30	1.13	-13.1
MCT	3,014	75.3	3.5	2.39	34.1	4.8	-2.0	2.35	2.09	-11.1
SPH REIT	1,300	76.0	2.7	1.68	30.3	7.3	-1.3	0.95	0.87	-8.4
FHT	976	77.3	2.3	2.10	42.5	2.4	-4.1	0.50	0.44	-12.0
MLT	4,093	79.0	3.5	2.20	34.7	5.1	-1.6	2.35	2.07	-11.9
AREIT	6,143	79.4	3.5	2.20	35.9	5.7	-1.2	3.65	3.26	-10.7
MINT	2,976	79.7	3.5	2.30	39.9	6.5	-1.3	3.35	2.96	-11.6
CICT	8,632	83.0	3.9	2.30	37.2	4.1	-2.2	2.55	2.29	-10.2
MUST	971	86.5	2.4	2.82	42.8	0.4	-1.0	0.95	0.88	-7.4
PRIME	629	87.0	3.0	2.50	37.9	5.4	-1.2	1.10	1.02	-7.3
ESR-REIT	1,200	92.1	2.4	3.31	40.0	3.1	-3.8	0.55	0.50	-9.1
Average		72.1	2.8	2.41	37.3	4.3	-2.4			-9.4

Source: Maybank IBG Research

2. REITs

Fig 10: Valuations and risks

REIT	Investment thesis	Valuation	Risks
AAREIT	AAREIT's 3Q22 DPU at +14.6% YoY was underpinned by higher portfolio occupancy. Fundamentals are improving on the back of demand recovery, which suggests a stronger rental reversion outlook for FY23E. Its income visibility has been strengthened by the Woolworths acquisition, with a longer WALE at 4.85 years (from 3.98 years) and weighted average land lease expiry at c.57 years (from c.45 years). Management targets to complete its 315 Alexandra Road acquisition, which at an initial 6.2% NPI yield is expected to lift DPU by c.5%, assuming it is fully debt-funded, with gearing increasing from c.37% to c.41%.	Our TP is based on DDM valuation with a COE of 7.4% and long-term growth assumption of 1.5% (unchanged).	(a) Slower-than-expected demand for logistics space could result in lower occupancy and rental rates, (b) Termination of long-term leases contributing to weaker portfolio tenant retention rate, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
AREIT	AREIT's diversified SGD16.3b portfolio and resilient operating metrics stand out as key strengths. Management has guided for a low single-digit positive reversion for 2022, and we maintain an optimistic outlook for rental growth, underpinned by its new economy assets of business parks, suburban office and logistics properties, now contributing 80% to its AUM. Fundamentals are strong, backed by its scale, rising DPU visibility, and upside growth levers from a strong balance sheet, which will be deployed to deepen AUM in its core markets.	Our TP is based on DDM valuation with a COE of 6.2% and long-term growth assumption of 2.0%.	(a) Weaker-than-expected occupancy and rental reversion due to prolonged macroeconomic uncertainties, (b) Higher-than-expected volatility from the overseas portfolio, now a larger proportion of AUM, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
ART	ART's RevPAR growth picked up pace in 4Q21, and we see recovery gaining traction in FY22. We continue to its diversified portfolio, concentrated long-stay assets, strong balance sheet, and c.SGD300m in residual divestment gains to back capital distributions amid slow DPU growth. Having scaled up on US student housing assets, it has raised target allocation in longer-stay accommodation to 25-30% of AUM from 15-20%, with acquisitions expected to provide upside to DPUs and valuation.	Our TP is based on DDM valuation with a COE of 5.9% and long-term growth assumption of 2.0%.	(a) Slower-than-expected recovery in global demand resulting in weak RevPAR growth, (b) Weaker-than-anticipated domestic demand to support occupancies, (c) Decrease in property values resulting in higher leverage.
CDLHT	CDLHT's Singapore hotel RevPAR increased 20% YoY in 4Q21, underpinned by staycation demand and inbound travel from vaccinated travel lanes (VTLs) in late 2021. While rising vaccination rates and gradual border reopening suggest better fundamentals in FY22E, demand visibility remains low, especially as pandemic-driven demand eases off, and international tourism at 60-70% below 2019. Sponsor CDL announced a distribution in-specie of CDLHT units, as it reduces its stake from c.38% to c.27%, which could cause a share price overhang.	Our TP is based on DDM valuation with a COE of 7.1% and long-term growth assumption of 2.0%.	(a) Slower-than-expected reopening of Singapore's borders delaying RevPAR recovery, (b) Weaker-than-expected recovery in global demand curtailing RevPAR growth, (c) Faster-than-expected decline in isolation business in Singapore and weak domestic demand reducing RevPARs, (d) Decrease in property values resulting in higher leverage.
CICT	CICT should see c.12% YoY DPU growth in the absence of rental waivers and as it benefits from the completion of various Singapore office AEs, and contribution from three new Australian properties. Easing negative retail reversions, tailwinds from office sector recovery, and traction from improving NPI, suggest stronger fundamentals in FY22E. Its balance sheet remains strong, and we expect deal momentum to intensify with the deployment of its JCube divestment proceeds towards its sponsor's Singapore commercial AUM.	Our TP is based on DDM valuation with a COE of 5.9% and long-term growth assumption of 1.5%.	(a) Slower-than-expected sales recovery resulting in weaker retail occupancies and rental reversions, (b) Headwinds from greater flexible work arrangements eroding demand for office space resulting in higher vacancies and larger-than-expected decline in rents, (c) Potential pre-termination or renegotiation of long-term leases contributing to weaker portfolio tenant retention rate.

Source: Maybank IBG Research

Fig 10: Valuations and risks (Cont'd)

REIT	Investment thesis	Valuation	Risks
FCT	FCT's portfolio occupancy has been resilient at c.97%, while rental reversion improved in 1Q22, and looks set to strengthen further as tenant sales gain traction into the coming quarters. Strong leasing momentum has helped to de-risk near-term expiries while tenant remixing efforts against high mall occupancies, should support rental upside. We continue to see suburban malls leading the retail sector recovery in Singapore's long reopening phase, with stable operating metrics for FCT's more sizeable suburban malls portfolio underpinning its DPU visibility.	Our TP is based on DDM valuation with a COE of 6.2% and long-term growth assumption of 2.0%.	(a) Slower-than-expected sales recovery resulting in weaker occupancies and rental reversions, (b) Weaker demand for retail space due to e-commerce competition translating into lower rentals for its properties, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
FEHT	FEHT saw occupancies improve for its Singapore hotels and serviced residences in 4Q21, as staycations and long-stay corporate demand offset lower worker accommodation volumes. We see stronger revenue and NPI, underpinned by higher occupancy and RevPARs in FY22, in line with Singapore's gradual re-opening. Near-term RevPAR visibility is low against easing pandemic-driven demand, but should strengthen in 2H22. Its Central Square divestment at an exit yield of 1.8% is on track to complete in 1Q22, with gearing to improve further as it reduces borrowings.	Our TP is based on DDM valuation with a COE of 5.9% and long-term growth assumption of 2.0%.	(a) Slower-than-expected reopening of Singapore's borders delaying RevPAR recovery, (b) Faster-than-expected decline in isolation business in Singapore and weak domestic demand reducing RevPARs, (c) Decrease in property values resulting in higher leverage.
FHT	FHT's RevPAR's visibility is weak, despite improvement expected across its Australia, Singapore and UK assets. We think it was late in proposing to divest its Sofitel Sydney Wentworth property. It recently announced the sale for AUD315m at 4.1%/3.3% FY19/FY21 NPI yield, priced at 12.1% above the Sep 2021 valuation, and 34.3% above its 2015 purchase price, versus a potentially higher valuation in 2019, based on market reports. Its gearing is high at c.43% or c.38% post-deal, but deal catalysts are low.	Our TP is based on DDM valuation with a COE of 6.9% and long-term growth assumption of 2.0% (unchanged).	(a) Slower-than-expected reopening of Singapore's borders delaying RevPAR recovery, (b) Weaker-than-expected recovery in global demand curtailing RevPAR growth, (c) Decrease in property values resulting in higher leverage.
KREIT	KREIT remains the only pure play office S-REIT after the CCT-CMT merger in late 2020, with significant exposure to Singapore Grade A offices at c.78% of AUM. Office demand tailwinds have strengthened its fundamentals, but DPU growth remains unexciting versus peers, with upside from rental recovery dulled by rising interest costs.	Our TP is based on DDM valuation with a COE of 6.6% (from 7.0%) and long-term growth assumption of 2.0% (from 1.5%).	(a) Slower-than-expected pick-up in leasing demand for office space resulting in lower occupancy, (b) Weaker-than-anticipated rental reversions, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
MCT	MCT's occupancy was lower in 3Q22 across its assets but should improve with recovery gaining traction in the coming quarters. VivoCity's tenant sales growth outpaced footfall and rose to nearly 90% of pre-Covid levels. Its performance trailed FCT and SUN due to limitations on large-scale sales events, but upside is seen from further relaxation of capacity restrictions in FY23. Its shares have pulled back following the announcement of its proposed merger with MNACT on 31 Dec 2021 due to investor concerns on its diluted pure-play AUM. Beyond the strong financial accretion, we see strategic merits from increased AUM diversification, stronger DPU growth, and potentially lower cost of capital.	Our TP is based on DDM valuation with a COE of 5.9% and long-term growth assumption of 2.0%.	(a) Slower-than-expected sales recovery resulting in weaker retail occupancies and rental reversions, (b) Headwinds from greater flexible work arrangements eroding demand for office space resulting in higher vacancies and larger-than-expected decline in rents (c) Potential pre-termination or renegotiation of long-term leases contributing to weaker portfolio tenant retention rate.
MINT	MINT boasts stronger fundamentals with improved DPU visibility from its rising data centre tenancies. Its balance sheet is strong and we see further DPU-accretive deals, as management advances diversification efforts to deepen data centre concentration to 50-67% of AUM. Recovery in occupancies and rents for its Singapore portfolio remain in sight, and should gain traction in FY23, against the stronger macro backdrop.	Our TP is based on DDM valuation with a COE of 5.9% and long-term growth assumption of 2.0%.	(a) Weaker-than-expected occupancy and rental reversion due to prolonged macroeconomic uncertainties, (b) Higher-than-expected volatility from the overseas portfolio, now a larger proportion of AUM, (c) Overpaying for acquisitions resulting in lower DPU-accretion.

Source: Maybank IBG Research

Fig 10: Valuations and risks (Cont'd)

REIT	Investment thesis	Valuation	Risks
MLT	MLT's occupancies are expected to remain resilient due to steady demand growth, with its growing APAC-focused AUM well-positioned to capture the sector's multiple structural growth themes, ie, rising e-commerce demand and supply chain diversification, which have been accelerated by the pandemic. Acquisitions have been DPU-accretive, and remain a key catalyst. MLT's DPU base has expanded from more sizeable deals, and we expect it to eye higher yielding new developments and/or emerging market assets, which could lift its risk profile, and potentially deliver stronger DPU growth.	Our TP is based on DDM valuation with a COE of 5.7% and long-term growth assumption of 2.0%.	(a) Stronger-than-expected supply growth in its core markets resulting in weaker-than-anticipated rental reversions, (b) ability to acquire third-party assets given competitive environment, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
MUST	MUST's DPU profile has been weak due to higher rental abatements, lower carpark income and higher vacancies. This was despite operational improvements, underpinned by strong leasing momentum and a positive rental reversion guidance into FY22. We see tailwinds from strengthening US fundamentals, while DPU visibility remains high, and well-cushioned by its low FY22-23E lease expiries and quality tenancies. Valuation is undemanding at c.8.7% FY22E DPU yield, with upside from acquisitions, as management deepens its 'high-growth' sector AUM.	Our TP is based on DDM valuation with a COE of 7.8% and long-term growth assumption of 2.0%.	(a) Slower-than-expected pick-up in leasing demand for office space lowering occupancy, (b) Weaker-than-anticipated rental reversions, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
PRIME	PRIME's 2H21 DPU growth was bolstered by contributions from Sorrento Towers and One Town Center, which were acquired in Jul 2021. Occupancy was lower in 4Q21, but should increase with stronger leasing momentum in FY22. DPU visibility is high, and underpinned by a 4.2-year WALE, and 2.0% p.a. growth from its AUM, currently under-rented by 7.3%. We see better fundamentals as physical occupancy recovers, with catalysts from improving leasing activity, and upside from acquisitions. Valuation is compelling at 8+% FY22 DPU yield.	Our TP is based on DDM valuation with a COE of 8.4% and long-term growth assumption of 2.0%.	(a) Slower-than-expected pick-up in leasing demand for office space lowering occupancy, (b) Weaker-than-anticipated rental reversions, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
SASSR	SASSR has continued to deliver stronger-than-expected results as sales recovery gained traction after its 45-day outlet malls closure in 1Q20. FY21 DPU at +8.7% YoY was strong, even with c.8% of distributions retained. Occupancies should improve further in FY22E, after AEl and tenant remixing efforts. We see catalysts from better-than-expected sales growth, and DPU upside from potential acquisitions, backed by a strong balance sheet and visible sponsor pipeline.	Our TP is based on DDM valuation with a COE of 9.8% and long-term growth assumption of 3.0%.	(a) Slower-than-expected sales growth at its malls resulting in lower occupancies (b) Stronger-than-expected new supply in core markets resulting in weaker-than-anticipated rental reversions, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
SPHREIT	SPHREIT's portfolio occupancy has improved, due to its Singapore assets and recovering tenant sales, while its WALE remains healthy at 5.5/2.9 years by NLA/gross rental income. The REIT is bound by a chain offer, resulting from its sponsor's ongoing M&A exercise. We see improving performance into FY22, with risks on the upside given acquisition catalyst. A successful privatization of SPH, could potentially trigger a chain offer by Cuscaden for SPHREIT, and hasten its capital recycling activities.	Our TP is based on DDM valuation with a COE of 7.2% and long-term growth assumption of 1.5%.	(a) Slower-than-expected pick-up in leasing demand for retail space lowering occupancy, (b) Weaker-than-anticipated rental reversions, (c) Overpaying for acquisitions resulting in lower DPU-accretion.
SUN	SUN should achieve a 6+% 2-year DPU CAGR, given rising contributions from its UK acquisitions, Nova Properties and The Minister Building, improving performance at Suntec Mall from stronger tenant sales and return to office from further easing, and our expectations of a 12% growth in Singapore office rents through FY23E, underpinned by stronger demand and tight supply. We see the more active physical market and improving outlook increasing inorganic growth opportunities, especially as its cost of capital improves.	Our TP is based on DDM valuation with a COE of 7.1% (from 7.8%) and long-term growth assumption of 2.0% (from 1.5%).	(a) Slower-than-expected pick-up in leasing demand for office or retail space driving improvement in occupancy, (b) Weaker-than-anticipated rental reversions, (c) Overpaying for acquisitions resulting in lower DPU-accretion.

Source: Maybank IBG Research

Fig 11: S-REITs valuation comparison

Company	Rec.	Price	TP	Upside	Yield	Total return	MC	ADTV	Free Float	BVPS	P/BV	Dividend yield (%)				Gearing (D/A)
		(SGD)	(SGD)	(%)	(%)	(%)	(SGD b)	(SGD m)	(%)	(SGD)	(x)	20	21	22E	23E	(%)
Retail							7.9	9.8			0.88	3.9	5.8	5.9	6.1	34
Frasers Ctr Trust (FCT)	Buy	2.30	2.90	26.1	5.5	31.6	3.9	6.6	63	2.31	1.00	3.9	5.3	5.5	5.6	35
Starhill Global (SGREIT)	NR	0.60					1.3	1.2	38	0.85	0.71	5.0	6.6	6.3	6.8	36
SPH REIT (SPHREIT)	Hold	0.96	0.95	(0.5)	5.7	5.2	2.7	2.0	29	1.02	0.94	2.9	5.6	5.7	5.8	30
Retail & Office							25.9	93.8			0.93	4.5	5.4	5.5	5.8	37
Cap. Int. Comm. Trust (CICT)	Buy	2.12	2.55	20.3	5.5	25.8	14.0	45.3	77	2.10	1.01	4.1	5.2	5.5	5.6	37
Mapletree Comm. (MCT)	Buy	1.84	2.35	27.7	5.1	32.8	6.1	34.2	61	1.72	1.07	5.0	5.3	5.1	5.3	33
Suntec REIT (SUN)	Buy	1.65	1.80	9.1	5.5	14.5	4.7	14.2	59	2.11	0.78	4.3	5.3	5.5	5.8	44
Lendlease REIT (LREIT)	NR	0.84					1.0		73	0.98	0.86	4.5	5.9	5.8	6.4	35
Office							6.5	8.2			0.80	5.4	5.7	5.8	5.9	39
Keppel REIT (KREIT)	Hold	1.16	1.20	3.4	5.1	8.6	4.3	7.5	57	1.32	0.88	5.0	5.0	5.1	5.2	38
OUE Comm. (OUECT)	NR	0.41					2.2	0.7	27	0.57	0.71	5.9	6.3	6.5	6.6	39
Industrial							40.6	105.9			1.18	5.5	5.8	6.1	6.3	37
Ascendas REIT (AREIT)	Buy	2.83	3.65	29.0	5.8	34.8	11.9	30.6	61	2.38	1.19	5.3	5.4	5.8	6.0	36
Mapletree Ind. (MINT)	Buy	2.58	3.35	29.8	5.4	35.3	6.9	18.0	77	1.91	1.35	4.9	5.2	5.4	5.5	40
Mapletree Log. (MLT)	Buy	1.78	2.35	32.0	5.0	37.1	8.3	25.3	67	1.32	1.35	4.6	4.9	5.0	5.1	35
Keppel DC REIT (KDCREIT)	NR	2.22					3.8	14.3	79	1.34	1.66	4.1	4.4	4.8	5.0	35
Frasers Log. & Ind. (FLT)	NR	1.44					5.3	10.1	71	1.24	1.16	4.8	5.3	5.5	5.6	34
ARA Logos Trust (ALLT)	Buy	0.82	0.95	15.9	6.9	22.7	1.2	1.8	90	0.67	1.22	6.5	6.6	6.9	7.2	40
AIMS APAC (AAREIT)	Buy	1.37	1.65	20.4	6.8	27.3	1.0	2.4	59	1.92	0.71	6.6	6.7	6.8	7.0	37
ESR REIT (ESREIT)	Buy	0.43	0.55	29.4	7.3	36.8	1.7	2.9	69	0.40	1.07	6.7	7.3	7.3	7.6	40
Sabana SC REIT (SSREIT)	NR	0.45					0.5	0.4	57	0.52	0.87	6.1	6.8	7.6	7.7	35
Hospitality							6.9	7.4			0.79	3.6	3.7	4.8	5.5	39
Ascott Res. Trust (ART)	Buy	1.04	1.30	25.0	4.4	29.4	3.4	4.8	61	1.19	0.88	2.9	4.0	4.4	4.7	37
CDL HT (CDLHT)	Hold	1.16	1.20	3.4	5.4	8.9	1.4	1.5	61	1.33	0.88	4.2	4.1	5.4	6.2	39
Far East HT (FEHT)	Buy	0.59	0.70	19.7	4.7	24.4	1.2	0.8	47	0.83	0.70	4.1	4.5	4.7	5.3	38
Frasers HT (FHT)	Hold	0.45	0.50	12.4	4.6	16.9	0.9	0.3	63	0.65	0.69	3.2	2.2	4.6	5.7	43
Offshore REITs							17.2	30.0			0.75	7.9	8.1	8.4	8.7	37
Mapletree N. Asia (MAGIC)	NR	1.07					3.8	13.5	62	1.34	0.80	5.7	6.5	6.7	7.0	42
Capita China Trust (CLCT)	NR	1.16					1.9	5.9	71	1.56	0.74	5.5	7.6	8.2	8.5	38
Ascendas India Trust (AIT)	NR	1.23					1.4	3.2	78	1.18	1.05	7.2	7.5	7.0	8.1	35
Sasseur REIT (SASSR)	Buy	0.86	1.10	27.9	8.6	36.5	1.0	1.9	43	0.99	0.87	7.6	8.3	8.6	9.1	26
Dasin Retail Trust (DASIN)	NR	0.34					0.3	0.1	26	1.47	0.23	11.8	13.5	13.5	n.a.	37
BHG Retail REIT (BHGREIT)	NR	0.55					0.3	0.0	24	0.89	0.61	n.a.	5.5	6.0	n.a.	35
Lippo Malls Ind. RT (LMIRT)	NR	0.05					0.4	0.1	39	0.09	0.55	n.a.	n.a.	n.a.	n.a.	43
Manulife US REIT (MUST)	Buy	0.65	0.95	47.3	8.7	56.0	1.5	1.5	91	0.67	0.96	9.2	8.3	8.7	8.9	43
Prime US REIT (PRIME)	Buy	0.77	1.10	42.9	9.3	52.1	1.2	1.0	58	0.85	0.91	9.0	8.8	9.3	9.7	38
Keppel P.O. US REIT (KORE)	NR	0.73					1.0	0.9	84	0.82	0.88	8.6	8.3	8.6	9.3	37
Cromwell REIT (CEREIT)	NR	2.31					2.0	0.8	83	6.18	0.19	7.6	7.4	7.4	7.6	38
IREIT Global (IREIT)	NR	0.65					0.8	0.3	67	0.79	0.82	7.8	6.2	6.9	n.a.	33
EC World REIT (ECWREIT)	NR	0.75					0.6	0.4	45	0.93	0.80	7.0	8.1	8.1	8.3	38
United Hampshire US (UHU)	NR	0.62					0.5	0.2	92	0.75	0.82	8.3	10.2	10.4	10.6	38
Elite Commercial (ELITE)	NR	0.65					0.6	0.3	76	0.62	1.04	6.8	7.8	8.0	8.3	42
Healthcare							3.5	3.4			1.40	3.0	2.9	3.1	-	35
Parkway Life REIT (PREIT)	NR	4.69					2.8	2.9	64	2.37	1.98	3.0	2.9	3.1	n.a.	35
First REIT (FIRST)	NR	0.30					0.6	0.5	50	0.37	0.82	n.a.	n.a.	n.a.	n.a.	35
Total REITs							108	258			0.92	5.8	6.3	6.6	6.9	37
S-REIT yield spread																2.2
FSTREI Index																4.0
SGS 10Y bond yield																1.8

Prices as of 2 Mar 2022. NR = Not Rated.

Source: Bloomberg, FactSet, Companies, Maybank IBG Research

3. Sector Outlook

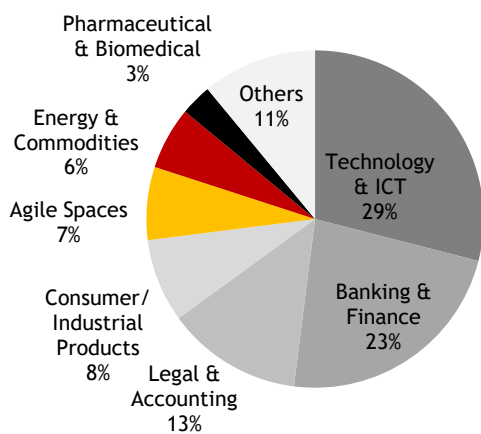
Office landlords gain pricing power on tight supply

Leasing activity, underpinned by new and relocation demand, picked up on improving sentiment in 2H21, led by new demand from tech and expansion by asset and wealth management sector occupiers for large-scale availabilities in the core CBD. These generated 52% of 2021’s leasing volume, and overshadowed space rationalisation by firms adopting hybrid work arrangements, resulting in positive net absorption. Committed occupancy climbed in 4Q21 at Asia Square Tower 2 (from 82.8% to 95.6%) with rapid backfilling of vacancies, and CapitaSpring (83.1% to 91.5%), while SUN’s Singapore office occupancy increased QoQ (96.1% to 97.5%), with better performance at Suntec (95.5% to 97.2%), ORQ (97.2% to 98.5%) and MBFC Towers 1&2 (96.8% to 97.3%).

Total new supply is estimated at 3.7m sf over 2022-24, or 1.2m sf p.a., 13% lower than the 10-year historical average of 1.4m sf in gross completions, with c.35% of the new supply pipeline located within the CBD, and the remaining c.36% and c.30% in the Fringe CBD and decentralised submarket. Supply is further tightened by the redevelopment of older offices and labour scarcity delaying upcoming completion timelines, with Keppel Towers (0.5m sf) estimated to be completed in 2024, and Shaw Tower (0.4m sf), Fuji Xerox Towers (0.3m sf) and AXA Tower (0.9m sf), only adding to supply from 2025 onwards.

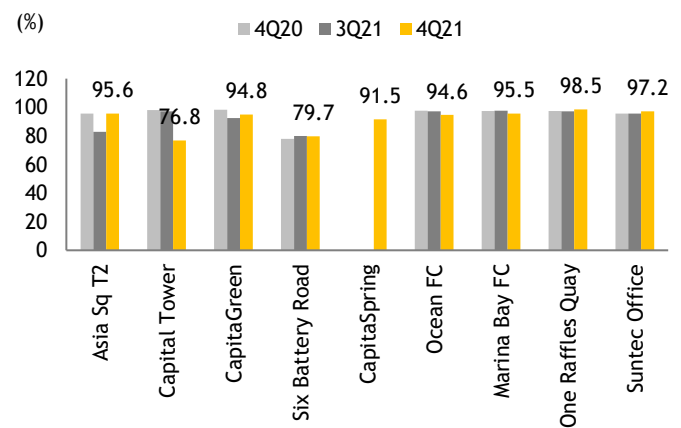
The office rental downcycle was short-lived, with Grade A core CBD rents growing 3.8% YoY to SGD10.80 psfpm in 2021, after declining 10% YoY in 2020, less than the 15% decline in 2011-13, and -21% from 2015-17. We expect vacancies to tighten by 1-1.5ppt YoY, and forecast Grade A rents to accelerate, as they rise 7% YoY to SGD11.50 psf by end 2022, or 12% over the next two years.

Fig 12: Leasing demand in 2021



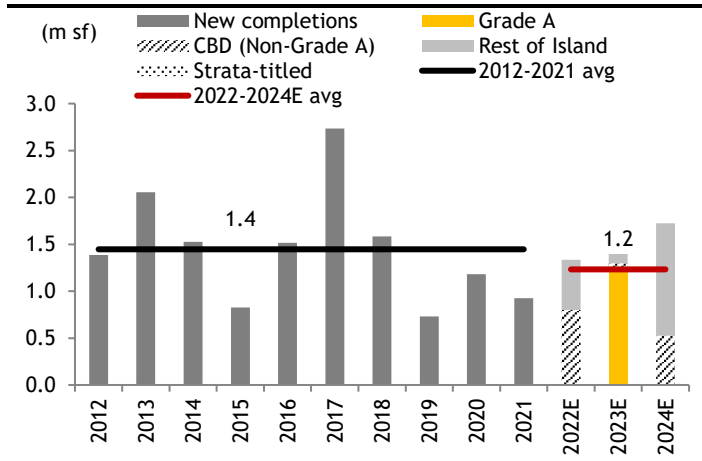
Source: CBRE

Fig 13: Occupancy for select CBD properties



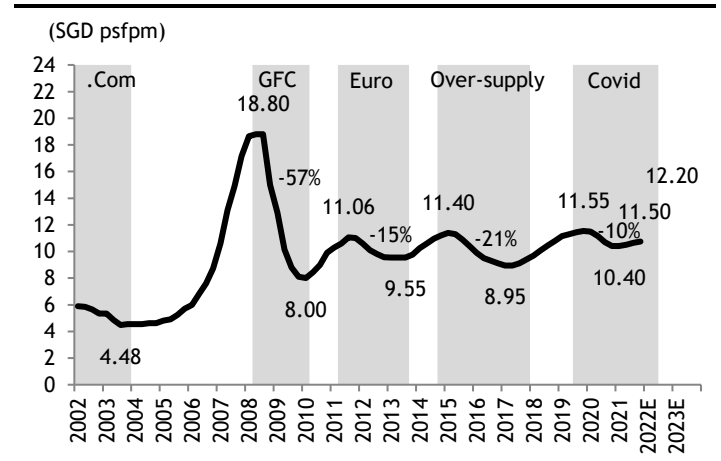
Source: Company data

Fig 14: Singapore office supply tapers off in 2022-24E



Source: URA, CBRE

Fig 15: Rents fell 10% YoY in 2020 but recovered at c.4% YoY



Source: URA, CBRE, Maybank IBG Research

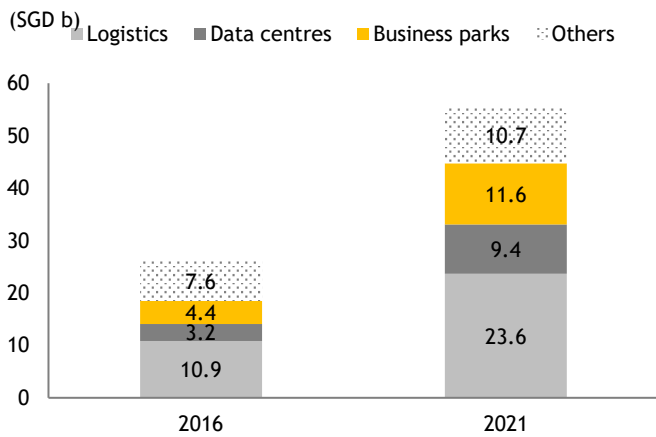
Structural demand for industrial space, rents bottoming out

Industrial REITs saw stronger contributions from their overseas properties and AUM growth underpinned by further concentration into new economy segments of warehouses, data centers and business park space. AREIT added SGD2.1b in acquisitions last year and remains the largest owner of new economy AUM among peers. In Singapore, IT/data centers, biomedical, and engineering sector occupiers accounted for over 60% of new demand by gross rental income in FY21. New economy sector tenancies, at 78% of its gross revenue, are growing; they have pushed vacancies to the tightest in five years, and should support leasing efforts into the coming quarters.

Occupancies improved for factory space (from 90.4% to 90.5%) and rental recovery is underway. Rental reversions turned positive on an aggregate basis for MINT for the first time in five years, at 0% to +1.8% (versus +0.5-3.5% in 3Q17). Expansion demand from 3PLs, e-commerce players, and food storage occupiers have contributed to stronger leasing activity, and kept warehouse occupancies stable at 90.0% in 4Q21, amid higher new supply.

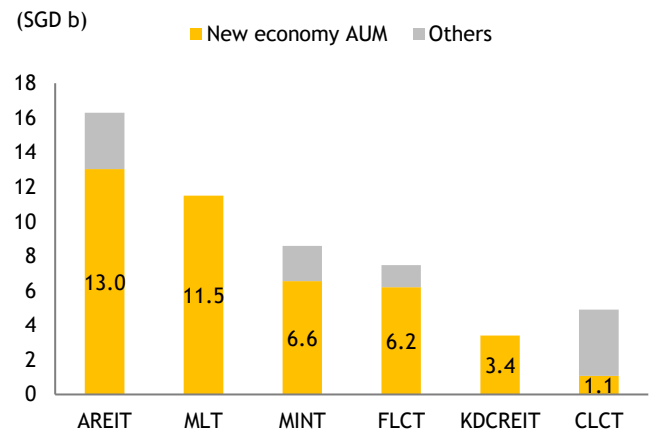
The industrial sector should see a pick-up in supply similar to 2013-17 levels but largely concentrated in multi-user and single-user factory space. Warehouse supply remains manageable (at 4.2m sf in 2022) as it moderates in 2023 (2.4m sf) and 2024 (0.1m sf), when compared to an average of 4.6m sf p.a. in the past decade, or 4.1m sf p.a. from 2016-21. Rents increased at +1.8% QoQ in 4Q21 and +5.6% YoY in 2021, with demand for storage trickling down to second-tier warehouses, from limited availability in prime logistics space, and we expect these to strengthen with easing supply. However, we expect the pace of recovery to moderate at +2.5% YoY in 2022, to remain ahead of a +2.0% YoY in factory rents, and a +1.7% YoY for business parks.

Fig 16: New economy assets rose from c.71% to c.81% of AUM



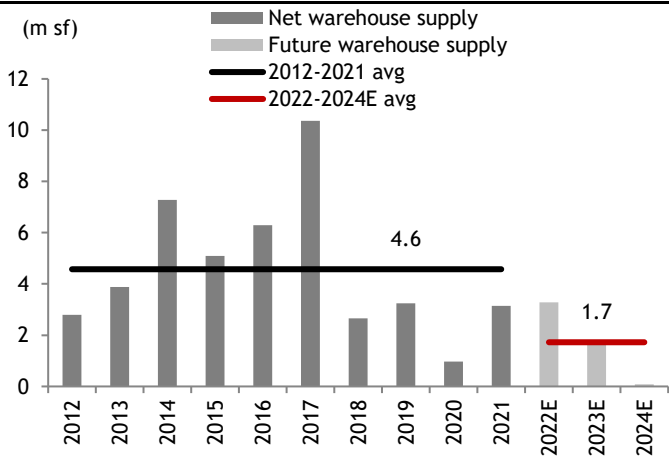
Source: Company data, Maybank IBG Research

Fig 17: AREIT owns the largest new economy AUM



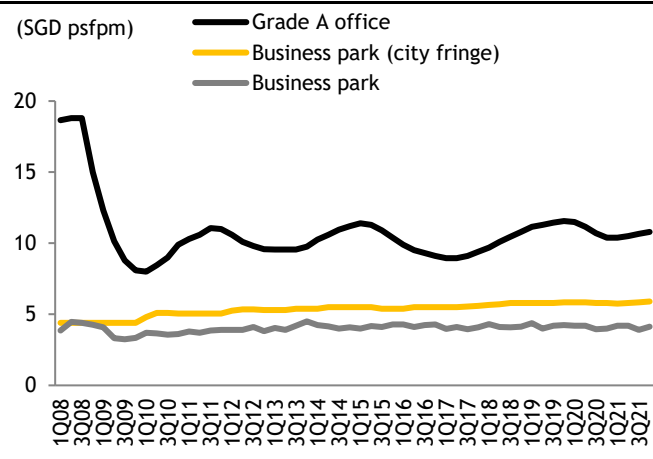
Source: Company data, Maybank IBG Research

Fig 18: Warehouse supply tapering from 2022-24E



Source: JTC, CBRE

Fig 19: Business park rents supported by rising office rents



Source: JTC, CBRE

Retail recovery underway, rents to strengthen in 2H22

Retail REITs saw resilient occupancies in 4Q21, while tenant sales improved further, ahead of shopper traffic, with the easing of dining-in restrictions and seasonality. Suburban malls continued to outperform downtown peers, with tenant sales for FCT recovering to 100-106% of pre-Covid levels, while shopper traffic rose to 55-65% (from 55-60% in 3Q21). We see both metrics being on a positive trajectory in 2022. VivoCity’s recovery was slower, with its tenant sales at nearly 90% of pre-Covid levels, due to limitations on large-scale sales events.

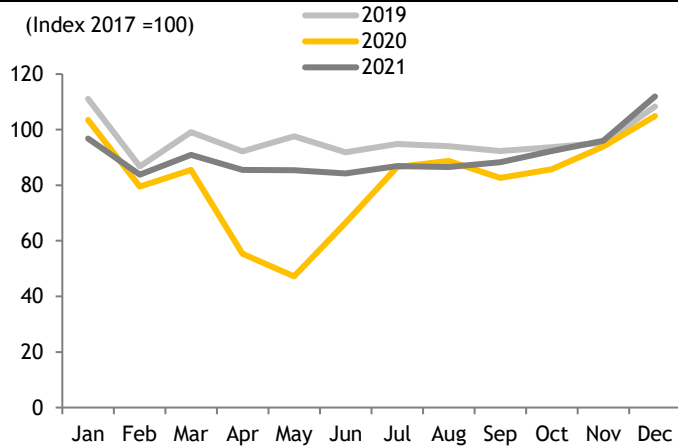
While uncertainties remain with the emergence of the Omicron variant and elevated Covid case numbers have checked further easing YTD, retailer sentiment has improved as the government pushes towards endemic living. We expect 2022 to be a year of two halves, with more measured relaxation of protocols in 1H22, followed by a firmer reopening trajectory in 2H22.

Retail supply remains constrained at 1.2m sf from 2022-24, or 0.4m sf p.a., versus average completions of 0.8m sf completed over 2017-2021. This, together with improving consumer sentiment, and potentially incremental front-loading of expenditure ahead of implementation of the higher 8% GST in 2023, could provide a near-term lift to tenant sales.

We expect reversions to improve in 2022 as tenant sales gain traction. Prime Orchard Road rents have declined 12% since 2019, to a 13% premium to

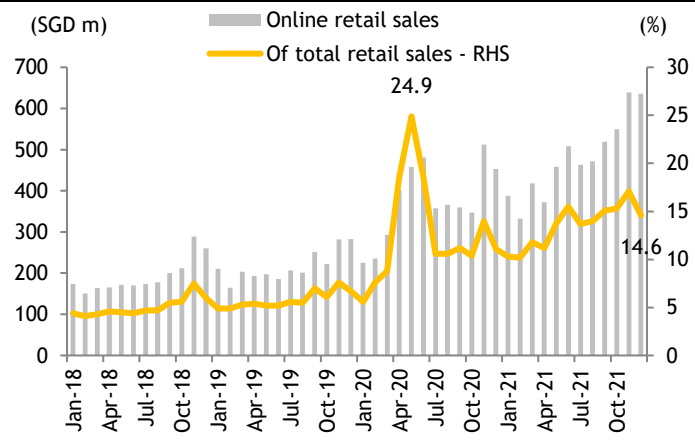
suburban mall rents, from 30%. We expect suburban malls to remain resilient, but see downtown malls as better leveraged to further easing of capacity restrictions, and lifting of office capacity limits, from 50% since 1 Jan 2022, into the coming quarters. We forecast Orchard Road rents to rise at 3.8% YoY in 2022, ahead of suburban mall rents.

Fig 20: Retail sales snapped three years of decline to increase 11.1% YoY in 2021



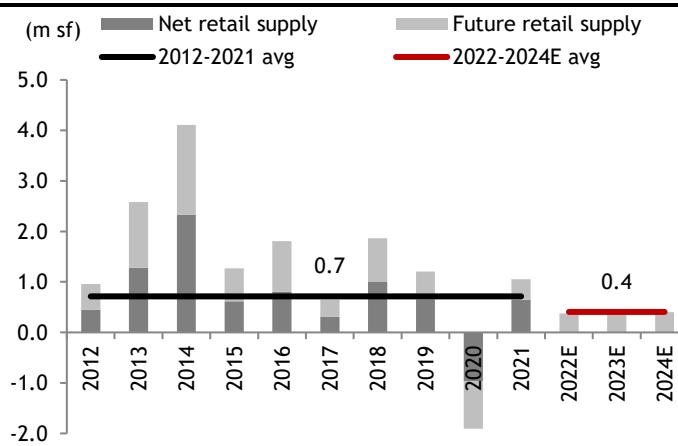
Source: CEIC

Fig 21: Online retail sales surged in 2020, and set for double-digit growth



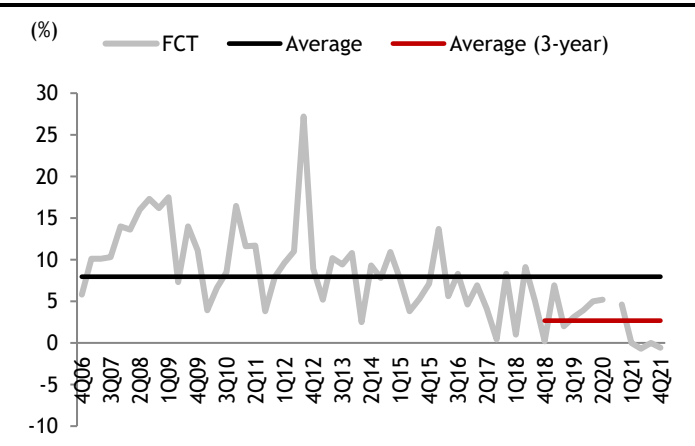
Source: CEIC

Fig 22: Retail supply



Source: URA, CBRE

Fig 23: FCT rental reversions to improve



Source: Company data

Optimism with opening borders, RevPAR visibility low

Gross lettings in 2021 remain depressed at 30-40% of pre-pandemic levels, as border closures capped visitor arrivals at 0.3m, versus 19.1m in 2019. Singapore has in recent months progressively reopened its borders, with the establishment of new vaccinated travel lanes (VTLs) facilitating higher visitor arrivals. While room occupancies were primarily supported by demand from government isolation contracts, RevPAR recovery picked up pace in 4Q21, with the opening of VTLs from Nov 2021. Looking ahead, the pace of tourism recovery will depend largely on the arrangements with China, India, Indonesia, Malaysia and Australia, which together accounted for c.55% of arrivals in 2019.

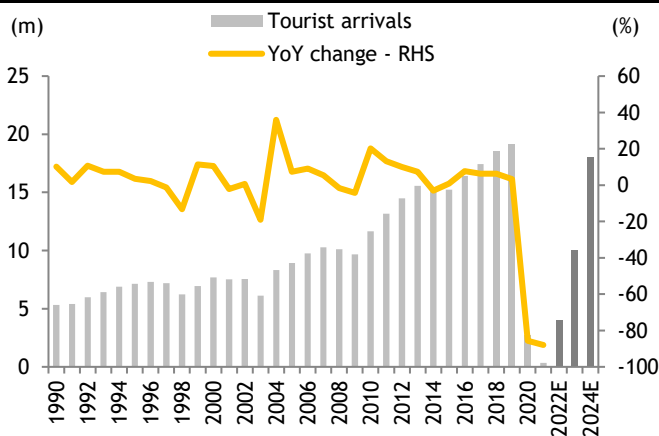
The progressive reopening of borders provides a positive outlook for the sector, which could benefit from pent-up travel demand when cross-border travel eventually returns. Tourist arrivals worldwide could increase by 30-70% YoY in 2022, and are expected to return to pre-pandemic levels at the earliest in 2024, according to the World Tourism Organisation. The respective domestic markets should lead the recovery ahead of the

progressive return of large-scale events, which are subject to easing of restrictions. The outlook across markets remains uneven, amid the proliferation of Omicron and heightened security concerns brought about by the ongoing Russia-Ukraine conflict.

We expect RevPARs to recover off a low base, but visibility is low, especially in 1H22, as demand from government business tapers off, and competition for leisure and corporate travel intensifies. Supply is expected to increase by 4,661 rooms, or at an average of 3.3% p.a. through 2023, with the majority (c.80%) concentrated in the luxury/upscale segment.

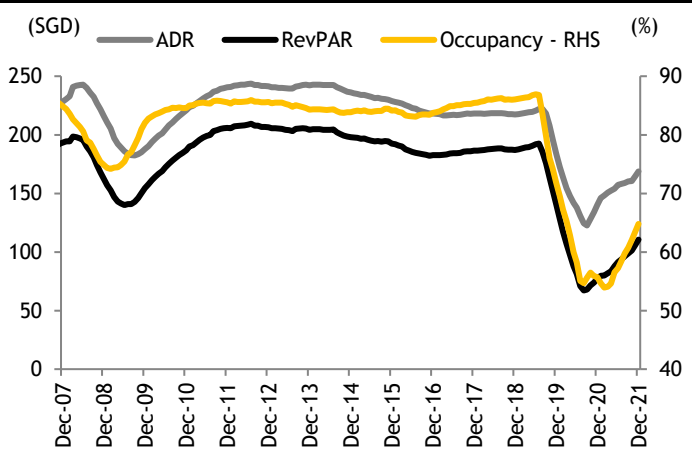
ART and CDLHT have pivoted to more stable income assets of purpose-built student accommodation (PBSA), rental housing, and build-to-rent properties, amid the slow RevPAR recovery. ART has achieved strong growth momentum and raised its target allocation in longer-stay accommodation to 25-30% of AUM from 15-20%; it remains our pick within the space.

Fig 24: Visitor arrivals returning to pre-Covid levels in 2024



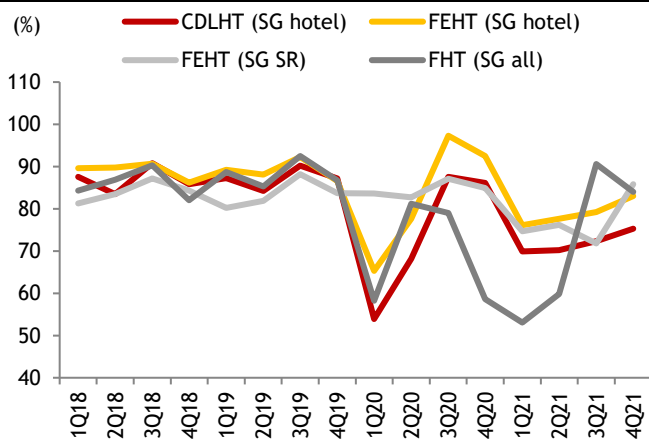
Source: STB, Maybank IBG Research

Fig 25: RevPAR visibility is low



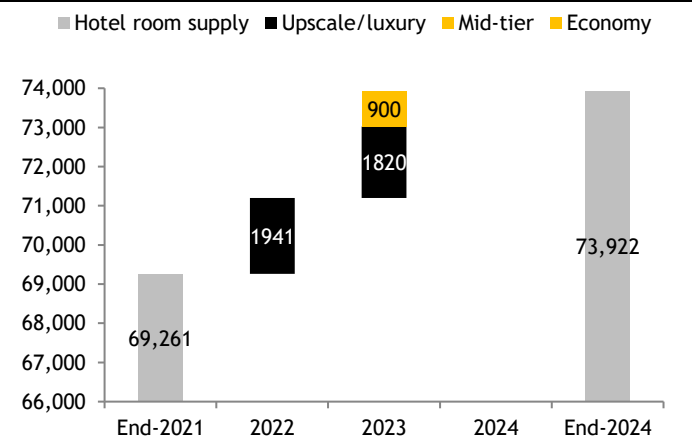
Source: STB

Fig 26: Occupancies backed by government contracts set to taper off



Source: Company data

Fig 27: Supply growth projected at 2.2% through 2024



Source: STB, Horwath HTL, CDLHT

Fig 28: Singapore's macroeconomic indicators and forecasts

	2018	2019	2020	2021	2022E	2023E
Real GDP (%)	3.7	1.1	(4.1)	7.6	3.8	2.5
Private Consumption (%)	4.0	3.2	(12.9)	4.5	4.0	2.5
Government Consumption (%)	3.0	3.4	13.3	4.5	3.4	3.0
Gross Fixed Capital Formation (%)	(5.1)	1.7	(14.2)	19.6	6.0	6.0
Exports of Goods & Services (%)	7.6	0.3	(0.2)	6.8	4.4	4.0
Imports of Goods & Services (%)	7.2	0.1	(2.3)	7.6	4.9	4.6
Current Account Balance (% of GDP)	15.1	14.5	16.8	18.1	18.0	17.0
Fiscal Balance (% of GDP)	0.7	(0.3)	(10.9)	(0.9)	(0.5)	1.0
Inflation Rate (%)	0.4	0.6	(0.2)	2.3	3.6	1.8
Unemployment Rate (%)	2.1	2.3	3.0	2.7	2.4	2.3
Exchange Rate (per USD, end-period)	1.36	1.35	1.32	1.35	1.30	1.28
3M SIBOR (% p.a., end-period)	1.89	1.77	0.41	0.44	0.98	1.52

Source: CEIC, Maybank IBG Research

Research Offices

ECONOMICS

Suhaimi ILIAS
Chief Economist
Malaysia | Philippines | Global
(603) 2297 8682
suhaimi_ilias@maybank-ib.com

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

LEE Ju Ye
Singapore | Thailand | Indonesia
(65) 6230 5844
leejuye@maybank.com

Dr Zamros DZULKAFLI
(603) 2082 6818
zamros.d@maybank-ib.com

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

FX

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

Christopher WONG
(65) 6320 1347
wongkl@maybank.com.sg

TAN Yanxi
(65) 6320 1378
tanyx@maybank.com.sg

Fiona LIM
(65) 6320 1374
fionalim@maybank.com.sg

STRATEGY

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

FIXED INCOME

Winson PHOON, ACA
(65) 6340 1079
winsonphoon@maybank.com

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

ONG Seng Yeow
Research, Technology & Innovation
(65) 6231 5839
ongsengyeow@maybank.com

MALAYSIA

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

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

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

LIAW Thong Jung
(603) 2297 8688 tjliaw@maybank-ib.com
• Oil & Gas Services - Regional
• Automotive

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

Syifaa' Nur FARAH
(603) 2297 8675
nurfarahsyifaa.mohamadfuad@maybank-ib.com
• Construction • Renewable Energy • REITs

Arvind JAYARATNAM
(603) 2297 8692
arvind.jayaratnam@maybank.com
• Petrochemicals • Technology

Shafiq KADIR
(603) 2297 8691
msshafiqk.abkadir@maybank-ib.com
• Healthcare • Software

LOH Yan Jin
(603) 2297 8687
lohyanjin.loh@maybank-ib.com
• Ports • Shipping

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

CHUA Su Tye
(65) 6231 5842 chuasutye@maybank.com
• REITs - Regional

LAI Gene Lih, CFA
(65) 6231 5832 laigenelih@maybank.com
• Technology • Healthcare

Eric ONG
(65) 6231 5924 ericong@maybank.com
• SMIDs

Kelvin TAN
(65) 6231 5837 kelvintan1@maybank.com
• Telcos

PHILIPPINES

Jacqui de JESUS *Head of Research*
(63) 2 8849 8840
jacqui.dejesus@maybank.com
• Strategy • Conglomerates

Rachelleen RODRIGUEZ, CFA
(63) 2 8849 8843
rachelleen.rodriquez@maybank.com
• Banking & Finance • Transport • Telcos

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

Miguel SEVIDAL
(63) 2 8849 8844
miguel.sevidal@maybank.com
• REITs • Property

Fiorenzo de JESUS
(63) 2 8849 8846
fiorenzo.dejesus@maybank.com
• Utilities

VIETNAM

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

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

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

Tyler Manh Dung Nguyen
(84 28) 44 555 888 ext 8085
manhdung.nguyen@maybank.com
• Utilities • Property

Nguyen Thi Ngan Tuyen
Head of Retail Research
(84 28) 44 555 888 ext 8081
tuyen.nguyen@maybank.com
• Retail Research

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

INDIA

Jigar SHAH *Head of Research*
(91) 22 4223 2632 jigars@maybank.com
• Strategy • Oil & Gas • Automobile • Cement

Neerav DALAL
(91) 22 4223 2606 neerav@maybank.com
• Software Technology • Telcos

Vikram RAMALINGAM
(91) 22 4223 2607
vikram@maybank.com
• Automobile • Media

INDONESIA

Rahmi MARINA
(62) 21 8066 8689
rahmi.marina@maybank.com
• Banking & Finance

Willy GOUTAMA
(62) 21 8066 8500
willygoutama@maybank.com
• Consumer

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

THAILAND

Maria LAPIZ *Head of Institutional Research*
Dir (66) 2257 0250 | (66) 2658 6300 ext 1399
maria.l@maybank.com
• Strategy • Consumer • Materials • Services

Jesada TECHAHUSDIN, CFA
(66) 2658 6300 ext 1395
jesada.t@maybank.com
• Banking & Finance

Vanida GEISLER, CPA
(66) 2658 6300 ext 1394
vanida.g@maybank.com
• Property • REITs

Yuwanee PROMMAPORN
(66) 2658 6300 ext 1393
yuwaneep@maybank.com
• Services • Healthcare

Ekachai TARAPORNTIP *Head of Retail Research*
(66) 2658 5000 ext 1530
ekachai.t@maybank.com

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

Jaroonpan WATTANAWONG
(66) 2658 5000 ext 1404
jaroonpan.w@maybank.com
• Transportation • Small cap

Thanatphat SUKSRICHAVALIT
(66) 2658 5000 ext 1401
thanatphat.s@maybank.com
• Media • Electronics

Wijit ARAYAPISIT
(66) 2658 5000 ext 1450
wijit.a@maybank.com
• Strategist

Theerasate PROMPONG
(66) 2658 5000 ext 1400
theerasate.p@maybank.com
• Equity Portfolio Strategist

Apiwat TAVESIRIVATE
(66) 2658 5000 ext 1310
apiwat.t@maybank.com
• Chartist and TFXE

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 Maybank Securities USA Inc ("MSUS"), 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 MSUS in the US shall be borne by MSUS. This report is not directed at you if Maybank IBG 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 MSUS 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: Maybank Securities USA Inc. 400 Park Avenue, 11th Floor, New York, New York 10022, 1-(212) 688-8886 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) **US:** Maybank Securities USA Inc is a member of/and is authorized and regulated by the FINRA - Broker ID 27861. **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 3 March 2022, 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 3 March 2022, 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 3 March 2022, 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

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

 **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

 **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

 **Indonesia**

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

Tel: (62) 21 2557 1188
Fax: (62) 21 2557 1189

 **New York**

Maybank Securities USA Inc
400 Park Avenue, 11th Floor
New York, New York 10022,
U.S.A.

Tel: (212) 688 8886
Fax: (212) 688 3500

 **India**

MIB Securities India Pte Ltd
1101, 11th 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

 **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

 **Thailand**

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

Tel: (66) 2 658 6817 (sales)
Tel: (66) 2 658 6801 (research)

 **Vietnam**

Maybank Securities Limited
4A-15+16 Floor Vincom Center Dong
Khoi, 72 Le Thanh Ton St. District 1
Ho Chi Minh City, Vietnam

Tel : (84) 844 555 888
Fax : (84) 8 38 271 030

 **Sales Trading**

Kevin Foy
Regional Head Sales Trading
kevinfoy@maybank.com
Tel: (65) 6636-3620
US Toll Free: 1-866-406-7447

Indonesia

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

New York

James Lynch
jlynch@maybank-keusa.com
Tel: (212) 688 8886

Philippines

Keith Roy
keith_roy@maybank.com
Tel: (63) 2 848-5288

London

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

India

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