

The logo for Keppel DC REIT, featuring the word "Keppel" in white on a grey background, followed by "DC REIT" in red. The background of the entire slide is a photograph of a server room with rows of server racks, blue lighting, and a red diagonal graphic element.

**Keppel DC REIT**

# SGX-CITIC Virtual Corporate Access Day

10 June 2020

# First pure-play data centre REIT listed in Asia on SGX

- 18 assets in key data centre hubs across Asia-Pacific and Europe

## Europe

### Ireland

1. Keppel DC Dublin 1, Dublin
2. Keppel DC Dublin 2, Dublin

### United Kingdom

3. GV7 Data Centre, London
4. Cardiff Data Centre, Cardiff

### The Netherlands

5. Almere Data Centre, Almere

### Germany

6. maincubes Data Centre, Offenbach am Main
7. Kelsterbach Data Centre, Kelsterbach

### Italy

8. Milan Data Centre, Milan

## Asia-Pacific

### Singapore

9. Keppel DC Singapore 1
10. Keppel DC Singapore 2
11. Keppel DC Singapore 3
12. Keppel DC Singapore 4
13. Keppel DC Singapore 5
14. DC1

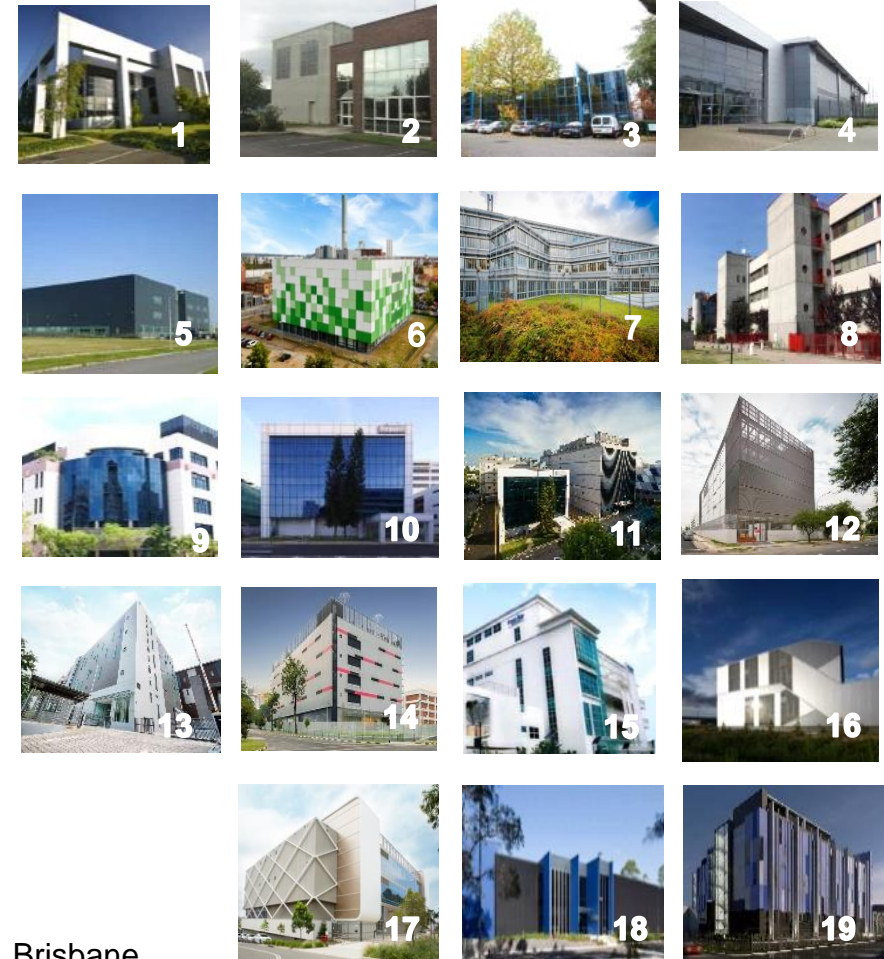
### Malaysia

15. Basis Bay Data Centre, Cyberjaya

### Australia

16. iseek Data Centre, Brisbane
17. Gore Hill Data Centre, Sydney
18. Intellicentre 2 Data Centre, Sydney
19. Intellicentre 3 East Data Centre, Sydney<sup>^</sup>

<sup>^</sup> Construction expected to be completed in 1H 2021.

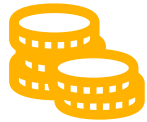


# Achieving growth through DPU-accretive acquisitions

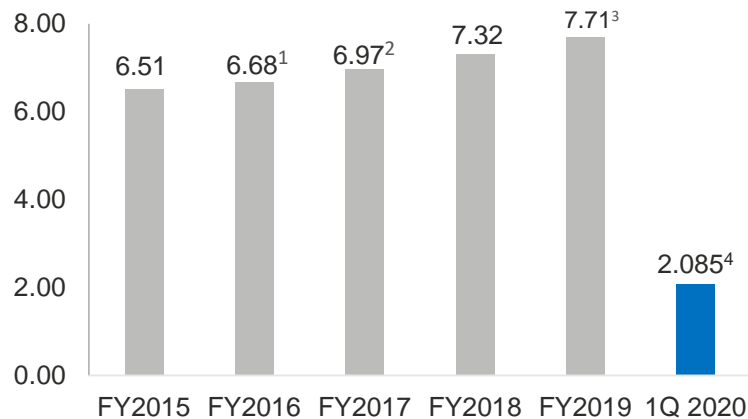


# 1Q 2020 Highlights

## Steady growth in Adjusted DPU since listing



Adjusted DPU (cents)



## Stable income stream with healthy portfolio occupancy and long WALE



Portfolio Occupancy

**94.7%**

as at 31 Mar 2020



Portfolio WALE

**8.3 years**

by leased area

## Low aggregate leverage provides financial flexibility to pursue growth



Aggregate Leverage

**32.2%**

as at 31 Mar 2020



Interest Coverage

**12.8 times**

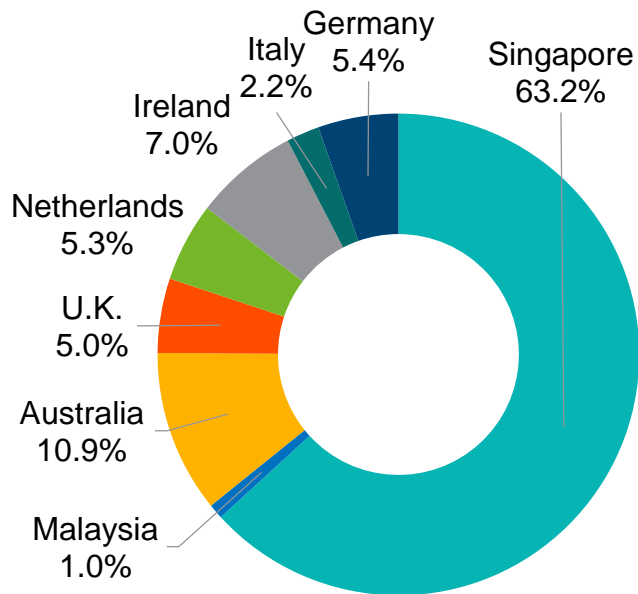
as at 31 Mar 2020

1. Exclude the impact of the pro-rata preferential offering and the one-off net property tax refund in 2016.
2. Exclude the one-off capital distribution for the month of December 2016 arising from the later completion of Keppel DC Singapore 3 in 2017.
3. Excluding the impact of the pro-rata preferential offering in October 2019.
4. Keppel DC REIT declares distributions on a half-yearly basis. No distribution has been declared for the quarter ended 31 March 2020.

# Well-diversified portfolio across Asia-Pacific and Europe

## Portfolio AUM breakdown

As at 31 Dec 2019



- **Quality data centres that cater to the requirements of global clientele**
  - Colocation facilities provide diverse client profile and lease expiry
  - Fully-fitted and shell & core facilities provide income stability with typically longer lease terms

Lease Type	Client Count	WALE <sup>1</sup> (years)	Ownership of Data Centre Components		
			M&E Equipment	Facility Management	Servers & Racks
<b>Colocation</b>	Multi	2.9	✓	✓	-
<b>Fully-fitted</b>	Single	12.0	✓	-	-
<b>Shell &amp; core</b>	Single	11.4	-	-	-

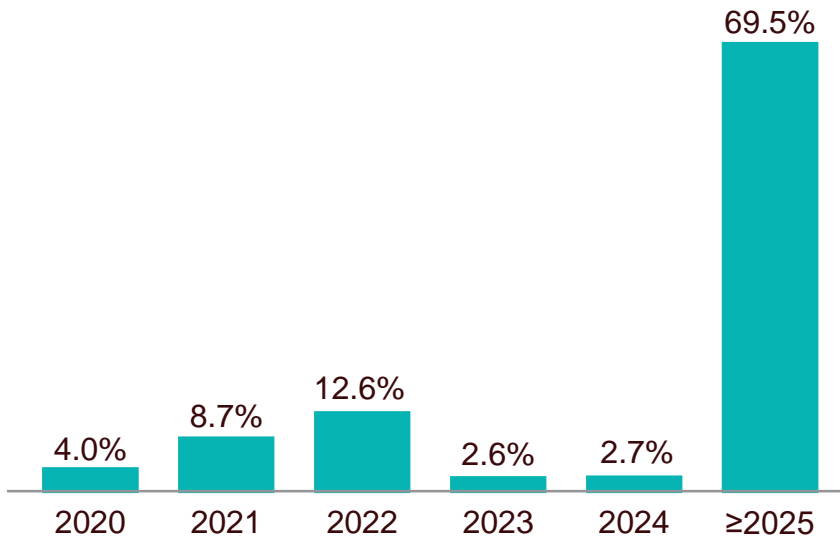
1. By leased area as at 31 Dec 2019

# Resilient asset class that supports the digital economy

- **Optimising portfolio returns:** Increasing power capacity at Keppel DC Singapore 5 and fitting out shell & core space at DC1; Converting additional space at Keppel DC Dublin 2 into a data hall
- **Managing impact of COVID-19:** Measures and controls to ensure that facilities continue to operate with zero downtime

## Lease expiry profile (by leased area)

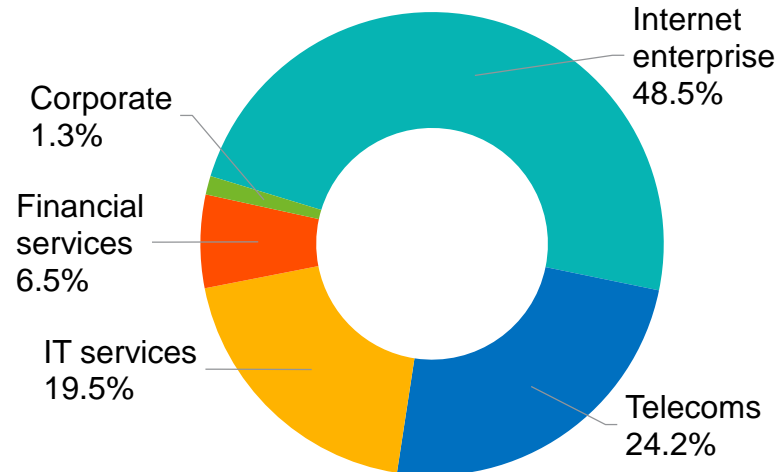
As at 31 Mar 2020



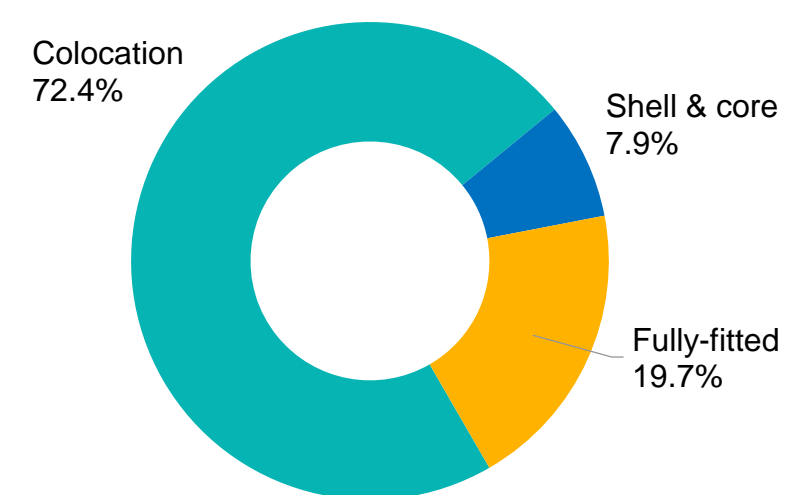
## Rental income breakdown

for Dec 2019<sup>1</sup>

### By trade sector:



### By lease type:



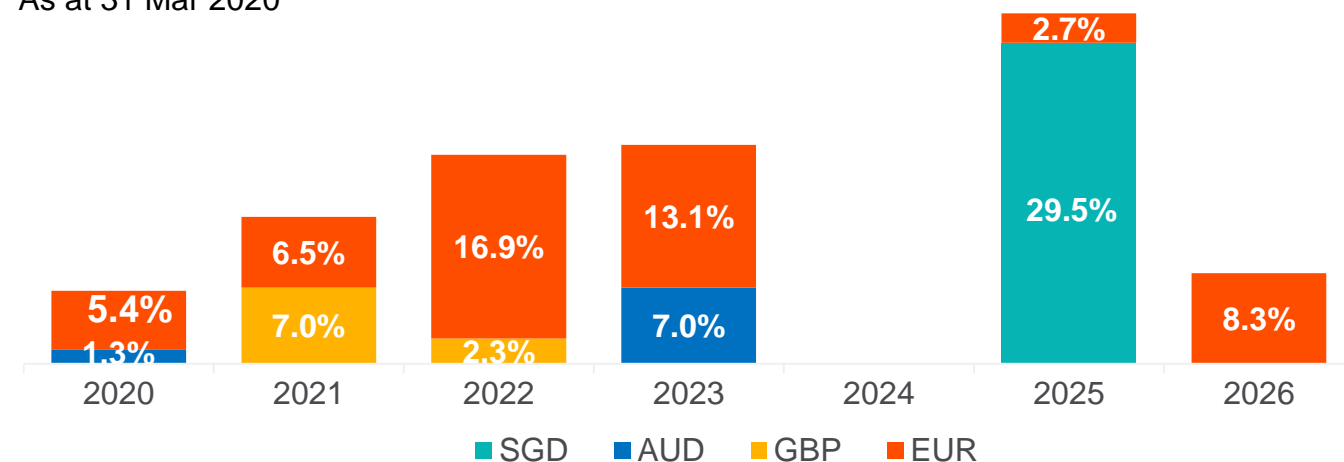
# Prudent capital management

- **Obtained new loan facilities:** EUR 50 million revolving credit facility and EUR 50 million term loan facility in Mar 2020
- **Managing interest rate exposure:** 77% of loans hedged with floating-to-fixed interest rate swaps
- **Mitigating impact of currency fluctuations** by hedging forecasted foreign-sourced distributions till 2H 2021 with foreign currency forward contracts

1. Computed based on gross borrowings and deferred payment as a percentage of deposited properties, both of which do not consider the lease liabilities pertaining to land rent commitments and options.
2. Including amortisation of upfront debt financing costs and excluding lease charges.
3. Interest Coverage Ratio disclosed above is computed based on the definition set out in Appendix 6 of the Code on Collective Investment Schemes revised on 16 April 2020.

## Debt Maturity Profile

As at 31 Mar 2020



### As at 31 Mar 2020

<b>Total debt</b>	~\$931.0m of external loans/notes (unencumbered)
<b>Available facilities</b>	~\$330.3m of undrawn credit facilities
<b>Aggregate leverage<sup>1</sup></b>	32.2%
<b>Average cost of debt<sup>2</sup></b>	1.7% per annum
<b>Debt tenor</b>	3.6 years
<b>Interest coverage<sup>3</sup></b>	12.8 times



**Global colocation market**  
expected to grow by

**14%**<sup>1</sup> in 2020



**Enterprise spending on cloud infrastructure** expected to grow by

**>20%**<sup>1</sup>

CAGR over next 5 years

- Asia-Pacific data centre spending expected to surpass \$25b by 2023 to account for > 30% of global market<sup>1</sup>
- European data centre market expected to grow by > 40% to over \$20b by 2023, despite limited new supply<sup>1</sup>

## Stable outlook supported by sound industry fundamentals

- Demand is expected to hold up in a pandemic as data centres support mission critical operations
- COVID-19: Expect higher data traffic as well as accelerated pace of cloud and technological adoption as more work and transact from home



**Global IT spending**  
expected to to grow by  
3.4% in 2020<sup>2</sup>



**Global spending on augmented and virtual reality** expected to increase by 78.5% in 2020<sup>4</sup>



**Mobile data traffic** expected to increase by 27% annually from 2019 to 2025<sup>3</sup>



**5G connection** to generate 2.5 times more traffic than the average 4G connection, and take up 10.6% of total mobile traffic by 2023<sup>5</sup>

Sources: 1. Broadgroup (for Keppel DC REIT's Annual Report 2019 published in Apr 2020); 2. Gartner (Jan 2020); 3. Ericsson (Nov 2019); 4. IDC (Nov 2019); 5. Cisco (Mar 2020)



## Stable outlook supported by sound industry fundamentals (cont'd)

- Demand for data centre space underpinned by increasing cloud adoption, rapid digital transformation, data centre outsourcing and data sovereignty regulations

### Growing data requirements

- Strong growth in data creation, usage and requirements expected to continue.
- Driven by Internet of Things, and new technologies like 5G, Artificial Intelligence, Virtual Reality, driverless vehicles.

### Mission-critical infrastructure

- Data centre facilities support clients' critical day-to-day business operations, and/or meet regulatory and compliance requirements.

### Substantial relocation costs

- The need to replicate costly and high specifications set of IT services and data centre equipment for seamless relocation.
- Risk of downtime and business disruptions.

### Long lead time to develop data centres

- Technical expertise and intricate understanding of industry and clients' needs are required.
- Anchor clients or significant pre-let, on top of the necessary power, cooling and network connectivity, have to be secured before development.

### Scarcity of attractive sites

- Limited suitable sites with specialised data centre requirements:
  - Access to sufficient power and fibre connectivity
  - Minimal risk factors such as flooding or natural disasters

# Positioned for growth

- The Manager will continue to strengthen Keppel DC REIT's presence and position it to capitalise growth opportunities in the data centre industry



Participate in the fast-growing data centre sector



Resilient income stream



Focused investment strategy



Prudent capital management



# Thank You

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