

**KEPPEL TELECOMMUNICATIONS & TRANSPORTATION GROUP**  
**LIST OF SUBSIDIARIES, ASSOCIATED COMPANIES AND JOINT VENTURES**  
**AS AT 31 DECEMBER 2017**

	Effective Equity Interest		Cost of Investment		Country of Incorporation And Operation	Principal Activities
	2017 %	2016 %	2017 \$'000	2016 \$'000		
<b><u>SUBSIDIARIES</u></b>						
<b><u>Logistics</u></b>						
UrbanFox Pte Ltd <sup>1(f)</sup> (formerly known as Courex Pte Ltd)	60	60	#	#	Singapore	Omnichannel logistics & channel management solutions provider
Foshan Keppel Customs Declaration Company Limited <sup>1(b)</sup>	70	70	#	#	China	Customs declaration and related services
Foshan Keppel Shipping Agency Company Limited <sup>1(b)</sup>	70	70	#	#	China	Shipping agency
Indo-Trans Keppel Logistics Vietnam Co Ltd <sup>1(a)</sup>	51	51	#	#	Vietnam	Warehousing and distribution
ITL Keppel Tanimex Logistics Co Ltd <sup>1(a)</sup>	41	41	#	#	Vietnam	Warehousing and goods stevedoring services
Jilin Sino-Singapore Food Zone International Logistics Co Ltd <sup>1(f)</sup>	70	70	#	#	China	Integrated logistics services, warehousing and distribution
Keppel Anhui Food Logistics Park Pte Ltd	100	100	*	*	Singapore	Investment holding
Keppel International Freight Forwarding (Shenzhen) Limited <sup>1(f)</sup>	70	70	#	#	China	Freight forwarding and shipping agencies
Keppel Jilin Food Logistics Park Pte Limited	100	100	*	*	Singapore	Investment holding
Keppel Logistics (Australia) Pty Ltd <sup>1(g)</sup>	100	100	#	#	Australia	Warehousing and distribution
Keppel Logistics (Foshan) Limited <sup>1(b)</sup>	70	70	15,645	15,645	China	Integrated logistics port operations, warehousing and distribution
Keppel Logistics (Foshan Sanshui Port) Company Limited <sup>1(b)</sup>	42	42	#	#	China	Integrated logistics port operations and warehousing
Keppel Logistics (Hong Kong) Limited <sup>1(f)</sup>	70	70	#	#	Hong Kong	Freight forwarding and shipping agencies
Keppel Logistics (M) Sdn Bhd <sup>1(a)</sup>	100	100	#	#	Malaysia	Warehousing and distribution

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Keppel Logistics Pte Ltd	100	100	82,534	82,534	Singapore	Integrated logistics services and supply chain solutions
Keppel Logistics (Tianjin Eco-city) Limited <sup>1(a)</sup>	100	100	#	#	China	Integrated logistics services, warehousing and distribution
Keppel Tianjin Logistics Pte Ltd	100	100	*	*	Singapore	Investment holding
Keppel Wanjiang International Coldchain Logistics Park (Anhui) Co Ltd <sup>1(b)</sup>	60	60	#	#	China	Integrated logistics services, food trading hub, warehousing and distribution
Keppel Warehousing Service (Foshan Sanshui Port) Company Limited <sup>1(b)</sup>	42	42	#	#	China	Warehousing and distribution
Sanshui Keppel Customs Declaration Company Limited <sup>1(b)</sup>	42	42	#	#	China	Customs declaration and related services
Steamers (HK) Limited <sup>1(a)</sup>	100	100	*	*	Hong Kong	Investment holding
<b>Data Centre</b>						
iseek-KDC Services Pty Ltd <sup>1(f)</sup>	60	60	#	#	Australia	Data centre facilities management
Keppel Almere Pte Ltd	70	70	#	#	Singapore	Investment holding
Keppel Data Centre Almere BV <sup>1(g)</sup>	70	70	#	#	Netherlands	Investment holding
Keppel Data Centre Facility Management Pte Ltd	100	100	#	#	Singapore	Data centre facilities management
Keppel Data Centre Holdings Europe Limited <sup>1(f), 4</sup>	70	-	#	-	Ireland	Provision of management services, investment holding and advisory
Keppel Data Centre Holdings Germany GmbH <sup>1(g), 4</sup>	70	-	#	-	Germany	Lease, operation and management of real estate properties, in particular Data Centres
Keppel Data Centre Netherlands BV <sup>1(f)</sup>	70	70	#	#	Netherlands	Investment holding

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Keppel Data Centres Holding Pte Ltd	70	70	#	#	Singapore	Investment holding and management services
Keppel Data Centres (Hong Kong) Limited <sup>1(a)</sup>	70	70	#	#	Hong Kong	Data centre facilities and colocation services
Keppel Data Centres Pte Ltd	100	100	26,500	26,500	Singapore	Investment holding
Keppel DC Development Europe Limited <sup>1(a)</sup>	100	100	#	#	United Kingdom	Provision of management services, investment holding and advisory
Keppel DC Investment Holdings Pte Ltd	100	100	#	#	Singapore	Investment holding
Keppel DC Singapore 1 Ltd	70	70	#	#	Singapore	Data centre facilities management
Keppel DC Singapore 2 Pte Ltd	70	70	#	#	Singapore	Data centre facilities management
Keppel DC Singapore 3 Pte Ltd <sup>2</sup>	-	70	-	#	Singapore	Data centre facilities and colocation services
Keppel DC Singapore 4 Pte Ltd <sup>3</sup>	70	70	#	#	Singapore	Data centre facilities and colocation services
Keppel DCS3 Services Pte Ltd	70	70	#	#	Singapore	Data centre facilities management
<b><u>Investments</u></b>						
Adfact Pte Ltd	100	100	17,435	17,435	Singapore	Investment holding
Apsilon Ventures Pte Ltd	100	100	75,101	75,101	Singapore	Investment holding
Keppel Communications (Beijing) Co Ltd <sup>1(9)</sup>	100	100	#	#	China	In process of winding up
Keppel Communications Pte Ltd	100	100	#	#	Singapore	Trading and provision of communications system and accessories
Keppel IHT Investment Ltd <sup>1(9)</sup>	100	100	26,864	26,864	British Virgin Islands	Inactive
Keppel Networks Pte Ltd <sup>4</sup>	100	-	#	-	Singapore	Telecommunications network operation
Keppel Telecoms Pte Ltd	100	100	#	#	Singapore	Investment holding

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Radiance Converged Solutions Sdn Bhd <sup>1(e)</sup>	55	55	#	#	Malaysia	Investment holding
<b><u>ASSOCIATED COMPANIES</u></b>						
<b><u>Logistics</u></b>						
Asia Airfreight Terminal Company Limited <sup>1(c), 5</sup>	-	10	-	6,621	Hong Kong	Air cargo handling terminal
PT Keppel Puninar Logistics <sup>1(f)</sup>	49	49	#	#	Indonesia	Distribution and transportation services
Trans-ware Logistics (Pvt) Ltd <sup>1(d), 10</sup>	-	25	-	#	Sri Lanka	Inactive
<b><u>Data Centre</u></b>						
Alpha DC Fund Private Limited <sup>1(e), 6</sup>	46	53	#	#	Singapore	Investment holding and fund management
Calcium DC Pte. Ltd <sup>1(e), 7</sup>	55	60	#	#	Singapore	Investment holding
Keppel DC REIT <sup>1(c)</sup>	30	30	#	#	Singapore	Data centre facilities and colocation services
Keppel DC REIT Management Pte Ltd	50	50	#	#	Singapore	Investment holding and fund management
Keppel DC Singapore 3 LLP (formerly known as Keppel DC Singapore 3 Pte Ltd) <sup>2</sup>	34	-	#	-	Singapore	Data centre facilities and colocation services
Nautilus Data Technologies Inc <sup>1(f), 8</sup>	21	-	#	-	USA	Water-cooled data centre leasing, colocation and interconnection services
Securus Data Property Fund Pte Ltd <sup>1(g)</sup>	-	35	-	-	Singapore	Liquidated
Thorium DC Pte Ltd <sup>1(e), 3</sup>	53	-	#	-	Singapore	Investment holding
<b><u>Investments</u></b>						
ABIKS Development Co Ltd <sup>1(f)</sup>	20	20	#	#	Thailand	Provision and management of office buildings

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Advanced Research Group Co Ltd <sup>1(f)</sup>	45	45	#	#	Thailand	IT publication and business information
Anew Corporation Ltd <sup>1(f)</sup>	40	40	#	#	Thailand	Internet service provider
ARIP Public Company Ltd <sup>1(f)</sup>	20	20	#	#	Thailand	Publication of IT and business information, exhibition organiser and online information service provider
Business Online Public Company Limited <sup>1(d)</sup>	21	21	#	#	Thailand	Online information service provider
Computer Generated Solutions Inc <sup>1(f)</sup>	21	21	#	#	USA	IT consulting and outsourcing provider
iCELL Network Pte Ltd <sup>1(g)</sup>	30	30	#	#	Singapore	In liquidation
Folec Communications (B) Sdn Bhd <sup>1(f)</sup>	35	35	#	#	Brunei	Trading and servicing of electronic equipment
M1 Limited <sup>1(d), 9</sup>	19	19	#	#	Singapore	Telecommunications services
SVOA Public Company Limited <sup>1(d)</sup>	32	32	#	#	Thailand	Distribution of IT products and telecommunications services
Trisilco Radiance Communications Sdn Bhd <sup>1(a)</sup>	52	52	#	#	Malaysia	Sales, installation and maintenance of telecommunications systems, equipment and accessories

**JOINT VENTURES**

**Logistics**

Wuhu Sanshan Port Co Ltd <sup>1(f)</sup>	50	50	27,951	27,951	China	Integrated logistics services and port operations
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**Investments**

Radiance Communications Pte Ltd	50	50	#	#	Singapore	Distribution and maintenance of communications equipment and systems
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DECEMBER 2017**

Notes:

- # These companies are indirectly held by Keppel Telecommunications & Transportation Ltd.
- \* Amount below \$1,000
1. All companies are audited by PricewaterhouseCoopers LLP, Singapore except for the following:
- (a) Audited by member firms of PricewaterhouseCoopers in the respective countries.
  - (b) Audited by Ruihua Certified Public Accountants, China.
  - (c) Audited by member firms of KPMG International in the respective countries.
  - (d) Audited by member firms of Ernst & Young LLP in the respective countries.
  - (e) Audited by member firms of Deloitte Touche Tohmatsu Limited in the respective countries.
  - (f) Audited by other firms of Certified Public Accountants.
  - (g) Not required to be audited by law in country of incorporation.

In accordance to Rule 716 of The Singapore Exchange Securities Trading Limited – Listing Rules, the Audit Committee and Board of Directors of the Company confirmed that they are satisfied that the appointment of different auditors for its subsidiaries, significant associated companies and joint ventures would not compromise the standard and effectiveness of the audit of the Company.

2. On 20 January 2017, the Group through Keppel Data Centres Holding Pte Ltd (“KDCH”), disposed 90% of its gross interest in Keppel DC Singapore 3 Pte Ltd (“KDCS3”) to Keppel DC REIT (“KDC REIT”) for a cash consideration of \$44,662,000. The \$100,000,000 loan owing to KDCH from KDCS3 was novated to KDC REIT and was fully repaid as at year end. Subsequent to the disposal, KDCS3 was reclassified to an associate due to the loss of control and was renamed as Keppel DC Singapore 3 LLP.
3. During the financial year ended 31 December 2017, KDCH subscribed for 30% of the issued share capital in Thorium DC Pte Ltd (“Thorium”). KDCH’s 100% interest in Keppel DC Singapore 4 Pte Ltd (“KDCS4”) was transferred to Thorium. The remaining 70% of the issued share capital of Thorium is held by Alpha DC Fund.
4. Acquired/incorporated during the financial year ended 31 December 2017.
5. During the financial year ended 31 December 2017, the Group entered into a sales and purchase agreement (“SPA”) for the sale of its entire 10% equity interest in Asia Airfreight Terminal Company Limited (“AAT”). The sale has not been completed as at year end, however the Group was deemed to have lost its significant influence over the AAT and subsequently reclassified the investment to Other Investments in view of the restrictions placed in the SPA.
6. During the financial year ended 31 December 2017, the Group committed to provide an additional capital of US\$180,000,000 (2016: US\$100,000,000) to Alpha DC Fund Private Limited (“Alpha DC Fund”). The Group’s gross interest was reduced to 65% (2016: 76%) with the securement of additional investment commitments from other third party investors in Alpha DC Fund.
7. Effective equity interest in Calcium DC Pte Ltd was reduced from 60% to 55% due to the reduction in interest in Alpha DC Fund as disclosed in the note above.
8. During the financial year 31 December 2017, Keppel Data Centres Pte Ltd (“KDC”) subscribed for 9,901,617 shares of series C preferred stock in Nautilus Data Technologies Inc for an aggregate cash consideration of US\$10,000,000.
9. Although the Group holds less than 20 percent of the voting power in M1 Limited (“M1”), the entity is equity accounted in view of the fact that the Group has representation in the board of directors of M1.
10. Disposed during the financial year 31 December 2017.