

MEDIA RELEASE

Keppel Data Centres spurs research on data centre development

Collaborates on innovative space utilisation to maximise land use

SINGAPORE, 19 July 2017 – Keppel Data Centres Holding Pte Ltd (KDCH) seeks to strengthen Singapore's competitiveness as a data centre destination in the region with the signing of two Memoranda to explore using innovative spaces for data centres.

The first Memorandum of Understanding (MOU) between KDCH and JTC aims to explore the feasibility of deploying data centres underground to provide highly resilient and secure services to customers looking at high tiered data centres. Under the terms of the MOU, KDCH and JTC will set out to establish a concept and design specifications applicable for an underground data centre that can match performance standards of an equivalent aboveground data centre.

The second is a Memorandum of Intent (MOI), in which KDCH will collaborate with the Infocommunications Media Development Authority of Singapore (IMDA) and Huawei International (Huawei) to explore the feasibility of deploying a high-rise green data centre that features energy-efficient technologies. KDCH's contribution to the collaboration will include the identification of possible data centre building sites as well as studies into the design, construction and operation of the facility.

The exploration of alternatives to conventional above-ground data centres will open up new possibilities for land scarce Singapore. According to BroadGroup research, Singapore is home to 50% of data centre capacity in Southeast Asia. It predicts new demand for data centre space to continue growing at a compounded annual growth rate of 23.6% between 2014 and 2021, fuelled by increasing cloud computing and data storage requirements.

Insights yielded from the feasibility studies on underground and high-rise data centres are expected to contribute to Singapore's attractiveness among data centre customers with varying requirements. Subterranean data centre facilities present a more secure location for customers with mission-critical equipment while high-rise data centres address space constraints and land use restrictions faced by conventional data centre facilities.

Mr Wong Wai Meng, CEO of Keppel Data Centres said, "As a leading data centre developer and operator in the region, Keppel Data Centres understands and is able to cater to every customer's unique requirement. We look forward to potentially exploring new ideas with the collaborations, such as improving energy efficiency and technical space layout. With the concerted efforts of our partners, we are proud to support Singapore's Smart Nation vision."

Ms Khoo Wee Lin, Director of InfoComms Media and Start-Up Cluster, JTC said, "Data Centres form part of the global connectivity infrastructure and are an important component within the digital economy. JTC recognises the need to constantly create new value to our customers, including innovative solutions such as underground facilities. Our partnership with Keppel Data Centres Holding Pte Ltd is a step forward towards such creative space solutions in hosting underground data centres. We welcome more industry partnerships to explore, develop and implement such solutions."

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This press release is also available on Keppel Corporation's website: www.kepcorp.com

About Keppel Data Centres Holding Pte Ltd

Keppel Data Centres Holding was formed in January 2011 as a 70-30 joint venture company between Keppel T&T and Keppel Land to consolidate their data centre assets and position the business for further growth. The company currently manages and operates a gross floor area of more than 648,500 sq ft in data centre, business continuity and disaster recovery centre space in Singapore.

<http://www.keppeldatacentres.com>

About Keppel Telecommunications & Transportation Ltd

Keppel Telecommunications & Transportation Ltd (Keppel T&T), is a subsidiary of Keppel Corporation Limited, a leading company listed on the Main Board of the SGX-ST with core businesses in offshore and marine, property, infrastructure and investments. Keppel T&T is also listed on the Main Board of SGX-ST with logistics and data centre operations in Europe and Asia-Pacific. In Singapore, wholly owned subsidiary Keppel Logistics has more than 40 years of experience in offering customised integrated logistics solutions. It currently also operates logistics facilities with advanced IT infrastructure in China, Hong Kong, Malaysia, Indonesia, Vietnam and Australia.

Keppel Data Centres, Keppel T&T's data centre division has a track record of more than a decade in owning, developing and managing high quality carrier-neutral data centre facilities that support mission-critical computer systems. Keppel T&T is also the sponsor of

Keppel DC REIT, the first data centre Real Estate Investment Trust (REIT) listed in Asia and on the SGX-ST. Together with assets owned through Keppel DC REIT, Keppel T&T has a global portfolio of 17 data centres located in key data centre hubs across Asia Pacific and Europe.

<http://www.keppeltt.com.sg>

About Keppel Land Limited

Keppel Land, a subsidiary of Keppel Corporation, is recognised for its sterling portfolio of award-winning residential developments and investment-grade commercial properties, as well as high standards of corporate governance and transparency.

The Company is geographically diversified in Asia, with Singapore and China as its core markets, as well as Vietnam and Indonesia as its growth markets.

Keppel Land is Asia's premier home developer, with a pipeline of about 66,000 homes in Singapore and overseas. The Company is also a leading prime office developer in Singapore, contributing to enhancing the city's skyline with landmark developments such as Marina Bay Financial Centre, Ocean Financial Centre and One Raffles Quay. Keppel Land is committed to grow its commercial portfolio in key Asian cities such as Shanghai, Beijing and Tianjin in China, Ho Chi Minh City in Vietnam, Jakarta in Indonesia, Yangon in Myanmar and Manila in the Philippines.

<http://www.keppelland.com>