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MEDIA RELEASE

Keppel Data Centres signs MOU on connectivity with National Supercomputing Centre

Singapore, 15 March 2016 – Keppel Data Centres Pte Ltd, a wholly-owned subsidiary of Keppel Telecommunications & Transportation Ltd (Keppel T&T) has today signed a Memorandum of Understanding (MOU) with the National Supercomputing Centre (NSCC).

Under the MOU, Keppel Data Centres and the NSCC intend to explore potential collaboration in areas of supercomputing and high performance computing, InfiniBand connectivity, networking and scientific software applications, green technology for data centres and related areas.

The MOU was signed between Mr Wong Wai Meng, CEO, Keppel Data Centres and Associate Professor Tan Tin Wee, Director, National Supercomputing Centre. Ms Tan Eng Hwa, Chief Financial Officer, Keppel T&T, was also present to officiate the proceedings, which took place on the sidelines of the 2016 Supercomputing Frontiers Conference.

Mr Wong said, "Big data and high performance computing are changing the business landscape, enabling advancements in many fields of research such as physics, biology, meteorology and transportation. Businesses in finance, engineering and healthcare are also able to tap high performance computing for advanced business analytics to drive new growth opportunities, optimise operations and improve their quality of service. Keppel Data Centres is delighted that our proven track record has provided us the opportunity to explore areas of collaboration with the NSCC in providing access to high performance computing."

In addition to being utilised for business analytics and finance, supercomputers have a wide range of research and development applications, including fluid and air particle modelling for engineering and weather modelling. Interconnectivity between supercomputers leverage InfiniBand technology, an industry-standard specification characterised by low-latency and high-bandwidth for high performance computing. A platform utilising InfiniBand has demonstrated the capability to deliver more than 1.14 Terabytes of genomics data in 24 minutes, 3100% faster than traditional TCP/IP based file transfer protocols.

"With the possibility of integrating our data centres as a supercomputing node, clients colocating with Keppel Data Centres may have the opportunity to tap the NSCC's high performance computing resources. This strategic collaboration is a demonstration of Keppel Data Centre's commitment to continuously enhance our suite of product offerings to clients," added Mr Wong.

Earlier in the year, Keppel Data Centres expanded its data centre footprint with the ground breaking of Keppel Datahub 3, its fourth data centre in Singapore. The facility will be its second largest data centre in Singapore after Keppel Digihub, and will be developed to Tier 3, carrier-neutral specifications.

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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, infrastructure and property.

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 11 data centres located in key data centre hubs across Asia Pacific and Europe.

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