

3 July 2019

ASX Announcement

DXN Modules Third Contract Win for 2019

NZ\$1.2 million Contract to Provide Manatua Cable Landing Stations

The Data Exchange Network Ltd (**DXN or the Company**) (ASX:DXN), a vertically integrated engineer, manufacturer and operator of modular pre-fabricated data centres is pleased to announce the execution of a NZ\$1.2 million contract with Avaroa Cable Ltd (**ACL**) to supply two state-of-the-art cable landing stations for the Manatua Cable in the Cook Islands.

Dr Ranulf Scarbrough, ACL CEO and Vice Chair of the Manatua Cable Consortium said: *“Our requirements were clear; we only wanted the highest quality engineering that matched our ambitions for the cable. Data Exchange showed they can deliver all of that even to a challenging location like the Cook Islands and work with our demanding timescales. Their selection was an obvious choice.”*

ACL leads the Cook Islands involvement in the Manatua Cable project. It is funded with a grant from the New Zealand Aid Programme and loan funding from the Asian Development Bank, as well as support from its parent, the Cook Islands Government. The tendering process sets down stringent engineering and governance requirements, and attracted bids from around the world, including Europe and the USA.

Engineered to exacting standards, the facilities are designed to work flawlessly, even during the most demanding climatic conditions. Integrated standby power from batteries and a diesel generator provides protection from power glitches. And a full suite of security capabilities will protect operations from unwanted attention.

Douglas Loh, Executive Chairman of DXN, said: *“We are very excited to be a part of this critical project for Polynesia, providing ACL with key elements for the cable landing stations. We are confident that our products will provide a robust and reliable solution to the people of the Cook Islands for the 25-year life of the cable. I am very pleased that our pre-fabricated modular solutions measure up to the stringent design and engineering requirements set down by ACL.”*

The partnership is already underway with design work started and fabrication soon to commence in DXN’s factory in Perth, WA. The Agreement is subject to standard termination provisions for a contract of this nature.

Innovative use of a shipping container form factor ensures existing marine transport links to the Cook Islands can be leveraged for delivery.

The stations, one each for Rarotonga and Aitutaki, are expected to arrive in the Cook Islands toward the end of the year and go into live operation on the Manatua Cable in May 2020.

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The contract follows DXN's April and May 2019 contract award to engineer, manufacture and install a prefabricated cable landing station on the island of Niue in the Asia Pacific region and for the provision of communication modules for Radlink at a global mining company's mine site in Queensland.

DXN is pleased with the strong sales momentum driven by DXN's expanding presence in the prefabricated modular data centre sector in the Asia Pacific region. The Company's sales pipeline continues to grow, driven by our experienced sales team.



Douglas Loh (left) and Dr Ranulf Scarbrough (right)

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About DXN

DXN designs, builds, owns and operates data centres. Offering integrated, customised and tailored solutions to clients, DXN provides businesses with the option of delivering solutions to site through containerised modules, or space in DXN's modular colocation facilities to suit technical specifications and operational requirements. From a single rack in the colocation facilities through to fully customised Edge Infrastructure, DXN can deliver a range of solutions to

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meet modern data centre requirements. DXN has achieved an industry first and become the first modular data centre developer in the world to receive both Uptime Institute TIER-Ready III and TIER-Ready IV design review awards.

About Avaroa Cable Ltd

ACL is the state-owned enterprise established by the Government of the Cook Islands to manage its involvement in the Manatua Cable project and operate the cable on behalf of the Cook Islands. Funding has been provided by the Cook Islands Government, the New Zealand Government Aid Programme and the Asian Development Bank. ACL is overseen by an independent board chaired by local businesswoman Tatiana Burn.

About the Cook Islands

The Cook Islands is an independent democracy comprising 15 islands in the south Pacific of c.15,000 people operating in free association with New Zealand.

About the Manatua – One Polynesia Cable

The Manatua cable will be 3500km long connecting Samoa, Niue, Rarotonga, Aitutaki, Tahiti and Bora. The cable will be capable of operating at up to 10 tera bits per second (= 10,000,000 megabits per second) using state-of-the-art fibre optic technology, enough speed to download 300 high definition movies every single second.

About the Manatua Cable Consortium

The ground-breaking Manatua cable consortium was formed following the signing of an International Treaty in November 2018 between the governments of the Cook Islands, Niue, Samoa and French Polynesia. The purpose of the consortium is to build and operate the Manatua cable. The consortium comprises Avaroa Cable Ltd (for the Cook Islands), Niue Telecom, the Samoa Submarine Cable Company and Office de Poste et Telecommunications (for French Polynesia). It is the first consortium of its type anywhere in the Pacific.

About the New Zealand Aid Programme

The Cook Islands involvement in the Manatua Cable project has been part funded with NZ\$15m of grant funding from the New Zealand Aid Programme. (www.mfat.govt.nz/en/aid-and-development)

About the Asian Development Bank

The Cook Islands involvement in the Manatua Cable project has been part funded with US\$15m of loan funding from the Asian Development Bank. (www.adb.org)

To find out more about DXN's Modular Colocation facilities visit www.dataexchange.io

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