

HAWAIIKI



Hawaiki announces new trans-Pacific cable system, selects Moratelindo as Indonesian partner

First and largest SDM cable to interconnect SEA, Australasia and N-A with 240 Tbps design capacity

First cable directly linking Singapore, Indonesia, Australia and the US

First international links for NZ's South Island

Moratelindo partnership delivers Indonesian landings and premium local connectivity

Auckland, New Zealand and Jakarta, Indonesia - 3 November 2021 - Hawaiki Submarine Cable Limited Partnership (Hawaiki) has today announced the launch of Hawaiki Nui submarine cable system, the first and largest spatial division multiplexing (SDM)¹ cable linking South-East Asia, Australasia and North America. Hawaiki has selected leading telecom operator PT Mora Telematika Indonesia (Moratelindo) as its strategic partner for Indonesia.

Construction of the estimated 22,000 km Hawaiki Nui system is due to start in 2022, with an expected cable ready for service (RFS) date in 2025.

Translated as 'The Great Hawaiki' in Polynesian, Hawaiki Nui will have a design capacity of 240 Tbps and provide end-to-end connectivity between the three main hubs of the Pacific region: Singapore, Sydney and Los Angeles.

With landings planned in Jakarta and Batam, Hawaiki Nui will be the first subsea cable to deliver Indonesia triple connectivity to Singapore, Australia and the US.

In Australia, Hawaiki Nui will serve both international and domestic capacity requirements, linking Sydney, Melbourne, Brisbane and Darwin, while providing them with direct access to Singapore and Los Angeles.

Hawaiki Nui will also be the first international cable to land in the South Island of New Zealand, linking Christchurch, Dunedin and Invercargill directly to Australia via a new and fully diverse subsea route. In addition, two branches will be built to connect Oahu and Big Island in Hawaii.

Today's announcement cements Hawaiki's place as a leading provider of high-speed, subsea connectivity in the Asia Pacific region, building on its existing Hawaiki cable asset, launched in 2018, which links Australia, New Zealand, American Samoa, Hawaii and the west coast of the US.

¹ Spatial Division Multiplexing (SDM) is a multiplexing technique for optical data transmission where multiple spatial channels are utilized, enabling greater capacity and speed.

“Coupled with the existing Hawaiki cable, Hawaiki Nui will significantly expand our subsea network and offer unparalleled connectivity and redundancy to customers operating in the Asia-Pacific region,” said Remi Galasso, founder and executive chairman of Hawaiki.

“An all-in-one submarine cable infrastructure with multiple international and domestic routes embedded in the same system, Hawaiki Nui has been designed to deliver direct connectivity through new subsea paths and provide optimal diversity.”

“Indonesia has become a strategic market in South-East Asia and we look forward to working closely with Moratelindo, which has demonstrated its unique ability to implement and operate subsea and terrestrial fibre networks in Indonesia over recent years,” Galasso added.

Under the partnership agreement, Moratelindo will act as the Indonesian landing party and acquire all corresponding permits and authorizations in Indonesia for the Hawaiki Nui project. It will also play a key role in the system design and deployment, from the definition of the optimal subsea route and landings in Indonesia to the provision of local terrestrial infrastructures for landing the subsea cable.

Galumbang Menak, president director of Moratelindo, said: “We are pleased to cooperate with Hawaiki and participate in the development of the Hawaiki Nui cable project. This new submarine cable system will provide an alternative low latency route for international connectivity to and from Indonesia, and reduce the country’s dependence on existing connections going through Singapore”.

Dr Ir. Ismail, director general of Frequency Spectrum Management and IT Equipment Standard, Ministry of ICT Indonesia, said: “Development of the Hawaiki Nui submarine cable project represents a welcomed initiative for Indonesia’s telecommunications as it will enable us to greatly improve our international connectivity”.

Earlier this year, Hawaiki announced the sale of 100 per cent of the shares of the company to BW Digital, an affiliate of Singapore-based global maritime conglomerate BW Group. The transaction is subject only to applicable regulatory filings and approvals, which are expected to be completed by early 2022.

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Hawaiki Nui cable map

- New Hawaiki Nui submarine cable in green.
- Existing Hawaiki submarine cable in white.



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About Hawaiki Submarine Cable LP

Hawaiki Submarine Cable LP, headquartered in Auckland, New Zealand, owns and operates the Hawaiki submarine cable network, connecting Australia, New Zealand, American Samoa, Hawaii and the US west coast. Carrier-neutral and independently owned, it provides superior connectivity services and cost benefits to content and cloud service providers, telecom operators, internet service providers and many others. For more information, visit www.hawaikicable.co.nz or connect with Hawaiki on [Twitter](#) and [LinkedIn](#).

About PT Mora Telematika Indonesia

Moratelindo is one of the largest telecommunications infrastructure service providers in Indonesia. It has deployed a fibre optic cable network of more than 48,515 km with 18,360 Gpbs capacity, including both terrestrial and subsea links. Since its establishment in 2000, Moratelindo has been developing the digital ecosystem, providing domestic and international connectivity services as well as data centre services to the Indonesian market. For more information, visit www.moratelindo.co.id

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