FX Networks selects Infinera for multi-terabit NZ network
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Intelligent Transport Networks provider Infinera and FX Networks, owner and operator of a national network in New Zealand, have announced the selection of the Infinera DTN-X platform for its nationwide network.

The Infinera DTN-X, featuring 500 Gigabit per second (Gb/s) long haul super-channels enables FX Networks to build a new network infrastructure delivering 10, 40 and 100 Gigabit Ethernet (GbE) services to service providers and research and education networks.

FX Networks, a new DTN-X customer for Infinera, owns and operates a national high-capacity inter-city fibre optic network throughout New Zealand, partnering with REANNZ, New Zealand's Research and Education Network, to build this multi-terabit countrywide network.

The arrangement included joint investment and fibre sharing between the two entities to increase the capacity and footprint of the network. This new infrastructure will provide a multi-terabit network to offer scientists across New Zealand the

opportunity to participate in the world's most cutting edge and data intensive experiments.

FX Networks, who will operate the network under the agreement with REANNZ, selected the Infinera DTN-X platform to deliver 500 Gb/s coherent super-channels on their network, along with its future scalability to one Terabit per second (Tb/s) super-channels, the efficiency delivered by its five Tb/s integrated OTN switch and the simplicity of its open intelligent software control.
FX Networks also plans to offer 10, 40 and 100 GbE services to a broad set of wholesale customers across New Zealand and will leverage the ability of the DTN-X to deliver these services quickly.

"We are seeing burgeoning demand for high speed data services in New Zealand, impacted by the growing trend towards the use of cloud based services and an insatiable demand for content from customers of the ISP's that rely on our backhaul services," says David Heald, CEO at FX Networks.

"We expect this to continue and accelerate with the ongoing deployment of Ultra Fast Broadband (UFB) access services throughout most of New Zealand.
"The deployment of Infinera's DTN-X platform is a crucial part of our strategy to provide uncontended, reliable, cost effective data services between New Zealand's UFB Points of Interconnect, which are becoming the key locations for data aggregation in New Zealand."

Echoinh Heald's comments, Andrew Bond Webster, VP Sales, APAC, for Infinera, claims the company is pleased to work with its in-country partner Dimension Data to "deliver and support this multi-terabit optical network across New Zealand for FX Networks and REANNZ."

"The Intelligent Transport Network offers differentiated services while reducing operating costs through scale, multi-layer convergence and automation, enabling high-capacity services to be delivered quickly throughout the country," he added.