

PEACE Cable and PCCW Global to leverage Infinera's ICE6 for high-performance PEACE submarine cable system

HKT (SEHK: 6823) – HONG KONG, June 8, 2021 – PEACE Cable International Network Co., Limited, an international submarine cable system company which is devoted to interconnected global communications, and PCCW Global, a leading international telecommunications service provider, today announce that they will deploy the Infinera (NASDAQ: INFN) ICE6 optical engine solution on the Mediterranean Segment of the Pakistan & East Africa Connecting Europe (PEACE) submarine cable system. The best-in-class Infinera optical engine solution will provide the PEACE submarine cable system with the ability to transmit record-breaking capacity of nearly 25 terabits per fiber pair, while laying the foundation for enhanced service scalability, flexibility, and future differentiation.

Following extensive technology evaluation and application analysis, the Infinera ICE6 solution was selected based on its outstanding capabilities, including the ability to achieve industry-leading, commercially deployable performance with a combination of ultra-high baud rates and an advanced modulation technique known as Long Codeword Probabilistic Constellation Shaping. Both capabilities are using the latest 7nm ASIC technology, highly optimized algorithms, and Infinera's second generation Nyquist subcarriers.

The high-speed, 15,000km PEACE submarine cable system offers high capacity, low-latency routes connecting China, Europe and Africa. In addition to France, the cable will land in Malta, Cyprus, Egypt, Djibouti, Kenya, Pakistan and other countries and regions, with onward terrestrial connectivity to China.

Mr. Sun Xiao Hua, Chief Operating Officer, PEACE Cable International Network Co., Limited, said, "We are committed to being a leading international submarine cable operator, providing customers with an open, flexible and carrier-neutral service that enables them to choose any device that they prefer. This collaboration with Infinera is just the beginning. Welcome aboard."

Mr. Haitham Zahran, Vice President - EMEA Subsea Cable Systems, PCCW Global, said, "PEACE submarine cable system is specifically optimized for maximum capacity per fiber pair and our advanced network design enables us to continue to embrace new technologies in order to meet growing bandwidth demand over these important routes. We are hopeful that it will soon be the highest-performing open cable system connecting Asia, Europe and Africa."

Mr. Nick Walden, Senior Vice President of Worldwide Sales, Infinera, said, "Infinera has always excelled in providing solutions that help network operators extract the greatest amount of value from their submarine asset. ICE6 enables PCCW Global and PEACE Cable to offer industry leading, open, scalable, and flexible services to their customers over the PEACE submarine cable system, as demand across these regions continues to grow dramatically."

About PEACE Cable International Network CO., LTD

PEACE Cable International Network CO., LTD, founded in 2018 and registered in Hong Kong. PEACE Cable aims to be leading international submarine cable system operator. PEACE submarine cable system, connecting Asia, Africa and Europe, provides an open, flexible and carrier-neutral services for its customers. PEACE cable system is targeted for completion in 2021. When complete, the high-speed PEACE cable system will offer the shortest routes from China to Europe and Africa, interconnecting three of the world's most populous continents whilst at the same time dramatically reducing latency, delivering a superior connectivity experience which will be ideal for a vast array of commercial and consumer applications.

To learn more about PEACE Cable, please visit www.peacecable.com

About PCCW Global

PCCW Global is the leading international communications service provider, offering the latest mobility, voice and data solutions to multinational enterprises, telecommunications partners, cloud and application service providers. With a network footprint reaching over 3,000 cities in 160+ countries across 5 continents, our truly global coverage combined with local on-the-ground knowledge has helped us build best-in-class global connections linking Africa, the Americas, Asia Pacific, Europe and the Middle East. Our network supports a portfolio of integrated communications services including connectivity, applications, and tailored solutions integrated and orchestrated by the Console Connect on-demand digital Software Defined Interconnection ® platform, one of the first global platforms to fully automate switching and routing of all communications for seamless interconnection.

To learn more about PCCW Global, please visit www.pccwglobal.com.

About Infinera

Infinera is a global supplier of innovative networking solutions that enable carriers, cloud operators, governments, and enterprises to scale network bandwidth, accelerate service innovation, and automate network operations. The Infinera end-to-end packet-optical portfolio delivers industry-leading economics and performance in long-haul, subsea, data center interconnect, and metro transport applications. To learn more about Infinera visit www.infinera.com, follow us on Twitter @Infinera, and read our latest blog posts at www.infinera.com/blog.

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