

November 17, 2022

Toshiba Digital Solutions Corporation

Toshiba Asia Pacific Pte. Ltd.

Toshiba Participates in Event to Launch First Quantum Networks EXperience Centre in Southeast Asia

Toshiba Digital Solutions Corporation (TDSL) and Toshiba Asia Pacific Pte. Ltd. (TAPL) (collectively “Toshiba”) participated in the November 16 event to launch Southeast Asia’s first* Quantum Networks EXperience Centre (QNEX).

Located in Singapore and operated by SpeQtral Pte. Ltd. (SpeQtral) in partnership with TDSL, QNEX will demonstrate quantum key distribution (QKD) technology and its real-world applications in securing critical infrastructure and sensitive data. The center will introduce and provide QKD solutions to commercial partners, researchers and government agencies, including financial institutes, telecommunications service providers, and data centers.

The launch was hosted by Mr. Chune Yang Lum, founder and CEO of SpeQtral, with the presence of guests of honor Mr. Heng Swee Keat, Singapore’s Deputy Prime Minister and Coordinating Minister for Economic Policies, and His Excellency Mr. Hiroshi Ishikawa, the Japanese Ambassador to Singapore. Mr. Quek Gim Pew, co-chair of Singapore’s National Quantum Steering Committee and Deputy Chairman of the Office for Space Technologies and Industry delivered the opening address. Toshiba was represented by Mr. Shunsuke Okada, President and CEO of TDSL, and Mr. Hiroshi Fukuchi, Managing Director of TAPL.





From L-R, Mr Hiroshi Fukuchi (Toshiba), Mr Shunsuke Okada (Toshiba), DPM Heng Swee Keat, His Excellency Hiroshi Ishikawa, Mr Quek Gim Pew (Center for Quantum Technologies), Mr Lum Chune Yang (SpeQtral)

On August 31, 2021, TDSL and SpeQtral announced [an agreement to collaborate in marketing and providing QKD solutions to governments and companies in Southeast Asia](#). Since then, this collaboration has demonstrated success in many areas, including events such as [ATxSG 2022](#), to increase market awareness and share industry insights. It also supported SpeQtral's success in the first among technical trials in Singapore for a quantum-secured network with SPTel, a Singapore-based telecom service provider.

In addition to Singapore, TDSL has established industry partnerships to secure the early deployment of quantum-secured communications in Japan, South Korea, the UK and the US. TDSL will continue to strengthen collaborations with partners to accelerate the global expansion of the QKD business.



Toshiba QKD demonstration at QNEX tour for invited guests

* According to research by TDSL, TAPL and SpeQtral.

Toshiba's Quantum Cryptographic Communications

<https://www.global.toshiba/ww/products-solutions/security-ict/qkd.html>