Launch of "Tectia® Quantum," a Cryptographic Communication Solution that Prevents Cryptanalysis by Quantum Computers

dit Co., Ltd.
TOKYO, Japan, April 26, 2022 / dit Co., Ltd.

dit Co., Ltd. (Headquarters: Shinagawa-ku, Tokyo; President: TODA Masaru), an operating company of Future Corporation (Securities Code: 4722), aims to be a "No. 1 Security Solutions Company" for security measures. dit is pleased to announce the launch of Tectia® Quantum, a new solution from SSH Communication Security (Head office: Helsinki, Finland), the leading provider of trusted cryptographic communication (SSH) solutions.

Currently, widely used encryption algorithms are said to be ineffective against attacks by quantum computers. Tectia® Quantum protects against remote access (SSH), file transfer (SFTP), or SSH tunneling from quantum computer decryption by adopting a hybrid approach of traditional cryptographic algorithms and PQC algorithms aimed to counter quantum attacks.

■ Pricing
  Subscription model, scheduled to be made available beginning September 2022 (price to be determined)

■ Sales targets
  Financial institutions, government agencies, manufacturers, medical institutions, etc.

About：Future Corporation
Future Group is a company that conducts "IT Consulting & Service Business" and "Innovation Business" through the use of latest technology. Since the founding in 1989, we have designed and improved the business of our clients through developing systems that integrates business management with IT. Our clients are from various industries including Finance, Manufacturing, Distribution and Logistics. We have also created our own new services based on the know-how we have accumulated in this process. We are contributing to the society by promoting innovation and creating new values for clients that is based on the strengths of "connoisseurship" and "implementation ability" of latest technologies such as AI and robotics.

Source：Future Corporation

Contact：https://www.future.co.jp/apps/contact/corp/contact_us_entry.php