

CC-05-05

Telco's experience and perspective on Quantum Cryptography

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Abstract

KT corp. has experienced lots of field trials which were derived from self-developed Quantum Cryptography technologies. And also KT's QKD-based leased line service was commercialized. In this presentation, those experiences and relative lessons learned are introduced. Based on Quantum technologies originated from Quantum Cryptography, KT's perspective towards Quantum Era is focusing on Quantum Internet.