SG13-TD388/PLEN STUDY GROUP 13

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Title: Corrigendum 1 to Recommendation ITU-T Y.3802: "Quantum key distribution

networks - Functional architecture"

Purpose: Proposal

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Keywords: Functional architecture, QKD, QKD network, quantum key distribution.

Abstract: This document provides Corrigendum 1 of ITU-T Y.3802 "Quantum key distribution

networks - Functional architecture" for Consent process.

Question 16/13 agreed that Corrigendum 1 to Y.3802 is ready for consent process. Therefore, Corrigendum 1 to Recommendation ITU-T Y.3802 "Quantum key distribution networks - Functional architecture" is proposed for consent. Proposed Corrigendum 1 to Y.3802 is included in Annex A.

Annex A Recommendation ITU-T Y.3802 (2020)

Quantum key distribution networks - Functional architecture

Corrigendum 1

Summary

Corrigendum 1 to Recommendation ITU-T Y.3802 (2020) removes 'IT-secure' from the definition of key management agent (KMA) link.

Recommendation ITU-T Y.3802 (2020)

Quantum key distribution networks - Functional architecture

Corrigendum 1

Revise the text of clause 3.2.1 as follows:

3.2.1 key management agent link (KMA link): A communication link connecting key management agents (KMAs) to perform key relay and communications for key management.