

Question(s): 2/17

Geneva, 8-17 December 2010

TEMPORARY DOCUMENT

Source: Editor

Title: Proposal for new Recommendation ITU-T X.rev “Architectural systems for security controls for preventing fraudulent activities in public carrier networks”

Title

Architectural systems for security controls for preventing fraudulent activities in public carrier networks.

Scope

The Recommendation will describe architectural systems for security controls for preventing fraudulent activities in public carrier networks. This includes technical methods to:

- provide guidelines for security features on internal (end-to-end) service provisioning, assurance and billing processes;
- address security controls for preventing external fraud attacks affecting public carrier's customers and partners;
- estimate losses (for example QoS, service degradation, etc.) due to fraudulent activities;

This recommendation also provides guidelines for information exchange related to fraudulent activities.

The template for the new item “Architectural systems for security controls for preventing fraudulent activities in public carrier networks” in Annex 1.

It was agreed that an analysis would be prepared for the next meeting of similar work being done in other organizations (e.g. Telemanagement Forum and 3GPP) to identify gaps which could be addressed in this work item and to avoid duplication.

Annex: 1

Contact: Roman Khokhlov

Tel: +7 (495) 7846670

Email: R.Khohlov@ttk.ru

Attention: This is not a publication made available to the public, but an **internal ITU-T Document** intended only for use by the Member States of ITU, by ITU-T Sector Members and Associates, and their respective staff and collaborators in their ITU related work. It shall not be made available to, and used by, any other persons or entities without the prior written consent of ITU-T.