

Annex 1Rev.4

Question 2 /17	Proposed new standardisation activity	Date: 17 December 2010
Title: “Architectural systems for security controls for preventing fraudulent activities in public carrier networks”		
Intended type of the document:	(o) Recommendation () Supplement () Amendment	(o) New () Revised
Initial draft document TD: 1355 Rev.4	Time schedule:	
Scope: The Recommendation will describe architectural systems for security controls for preventing fraudulent activities in public carrier networks. This includes technical methods to: <ul style="list-style-type: none">• 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.		
Summary: The Recommendation describes a methodology of evaluation systems for security controls for preventing fraudulent activities, criteria for selection of these systems, regarding architectural characteristics of communications service provider (CSP) networks according to CSPs present-day level of development. The Recommendation includes technical methods to address security controls and estimate losses due to fraudulent activities, and also provides guidelines for information exchange related to fraudulent activities.		
Relationship to existing Recommendations/standards and current work items, if any: None		
Liaisons: N/A None		
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Members that have agreed, at the above date, to contribute to advance this work item:

RCC, TransTelecom and Rostelecom

Justification for the urgency for beginning this work, without there being any contributions