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**TELECOMMUNICATION
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Question(s): 16/13 Mar del Plata, Argentina, 2-12 September 2009

Ref.: TD 61 (PLEN/13) – Annex 4

Source: ITU-T SG 13 (Mar del Plata, Argentina, 2-12 September 2009)

Title: Response to a liaison statement entitled IEEE NGSON White Paper Concerning IDM

LIAISON STATEMENT

For action to: IEEE P1903 (NGSON)

For comment to:

For information to:

Approval: Agreed to at ITU-T SG 13 meeting

Deadline: 5 January

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Question 16/13 thanks NGSON for studying and referencing the NGN IdM output as well as for sharing the white paper on IdM.

It is a substantial document, which requires further study, but, at the moment, Question 16/13 has a comment on the following text of your liaison statement:

From the NGSON Requirements documents, we have:

“IDentity Management (IDM) requirements:

NGSON SHALL provide mechanisms to authenticate and authorize the user and service to manage the user profiles, to control the identity attributes’ exposure and usage in the service interaction for the identity management.

NGSON SHALL provide a mechanism to support sign on using a single account and switch among different identities in different service interactions for the identity management.

Rationale:

The authentication and authorization are the basic elements of the IDM”.

The above quotation shows that NGSON considers authorization as a basic element of IdM. This contradicts the ITU-T concept of IdM in that ITU-T does not consider authorization as a basic element of IdM. Instead, ITU-T considers IdM as an enabler of authorization.

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In the past three years, Question 16/13 has developed a body of work in this space, which NGSON should find useful. Question 16/13 is delighted to see that the ITU-T Recommendation Y.2012 is referenced and used in the NGSON effort. As part of collaboration effort, Question 16/13 recommends that NGSON take in account the following ITU-T Recommendations developed by Q.16/13:

- Y.2701 Security requirements for NGN release 1
- Y.2702 Authentication and authorization requirements for NGN release 1
- Y.2703 The application of AAA service in NGN
- Y.2720 NGN identity management framework

The Q.16/13 Workplan is also attached to this letter.

Q.16/13 is looking forward to receiving the feedback from NGSON on the comments above and further fruitful collaboration with NGSON.

Attachments: Y.2701, Y.2702, Y.2703, Y.2720, Q.16/13 Workplan.

Recommendation	Short Title	Target for Consent / Determination / Approval (4)	Revised / New Text Location (5)	Liaisons
Y.NGN Security Mechanisms	NGN security mechanisms and procedures	Determined at 09/2009 meeting of SG 13	T09-SG13-090902-TD-WP4-0061	ATIS, SG 3, 3GPP SA3, ETSI TISPAN
Y.NGN IdM Requirements With Y.NGN IdM Use Cases published as appendix.	NGN Identity management requirements	01/2010 (Determination)	T09-SG13-090902-TD-WP4-0062	ATIS, SG 17
Y.NGN Certificate Management	Certificate management	4Q/2010 (Determination)	T05-SG13-080114-TD-WP2-0435	ATIS, SG 3
Y.NGN IdM Mechanisms	NGN identity management mechanisms	3Q/2010	T09-SG13-090902-TD-WP4-0063	ATIS, 3GPP
Y.mobSec	Mobility Security Framework in NGN	3Q/2010 (Determination)	T09-SG13-090902-TD-WP4-0064	3GPP SA3
Y.NGN mobile financial requirements	Security Requirements for Mobile Remote Financial Transactions in the Next Generation Networks (NGN)	2Q/2010 (Determination)	T09-SG13-090902-TD-WP4-0065	ISO TC68/SC7
Y.NGN mobile financial architecture	Architecture of Secure Mobile Financial Transactions in the Next Generation Networks (NGN)	2Q/2010 (Determination)	T09-SG13-090902-TD-WP4-0066	ISO TC68/SC7
Y.NGN trusted SP requirements	NGN Requirements and Use Cases for Trusted Service Provider Identity	4Q/2010 (Determination)	NGN-GSI TD 60	SG 17
Y.NGN Sec. Risk	Security Risk Assessment in NGN	2011 (Determination)	T09-SG13-090902-TD-WP4-0068	