



Question(s): 10/17 Geneva, 10 - 19 September 2003

Ref. : TD 2252

Source: ITU-T SG 17 (Geneva, 10-19 September 2003)

Title: Proposal for Signalling Security Requirements at PSTN Interconnection with VoIP networks

LIAISON STATEMENT

To: ITU-T Study Groups 4, 9, 11, 13, 16 and IETF

Approval: Agreed to at ITU-T SG 17 meeting

For: Action/Comment

Deadline: 26 March 2004

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ITU-T SG 17 at its 10-19 September 2003 meeting has agreed to work on COM 17 – D 101 - Proposal for Signalling Security Requirements at PSTN Interconnection with VoIP networks.

The proposal describes the importance of critical infrastructure protection thus requiring secured communication interface between PSTN and VoIP networks.

It is understood that this work will require the analysis and examination of protocols and system interaction such as, but not limited to: SignTran, SS7, IPSec, H.248/Megaco, and SIP. The end result may be enhanced protocol specifications with additional security measures as well as raising awareness of industry best practices.

As a sample tool for protocol security evaluation, it is suggested that draft Recommendation X.805 - Security Architecture for Systems Providing End-to-End Communication be used.

We kindly request to be informed on your effort on this work. It would be appreciated if a work plan be communicated to Q.10/17 by our next meeting in March 2004.

Attachments:

COM 17 – D 101 - Proposal for Signalling Security Requirements at PSTN Interconnection with VoIP networks

Draft Recommendation X.805, Security Architecture for Systems Providing End-to-End Communication

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