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Ref.: TD 2212 Rev.1

Source: ITU-T Study Group 17 (Geneva, 24 August - 2 September 2011)

Title: Reply Liaison to IETF SEC Area on IPv6 security issues

LIAISON STATEMENT

For action to:

For comment to:

For information to: IETF SEC Area

Approval: Agreed to at ITU-T Study Group 17 meeting

Deadline:

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ITU-T Study Group 17 thanks IETF SEC Area for your liaison "Liaison Statement: Security Area Response to Liaison on IPv6 security issues".

When developing our initial draft Recommendation ITU-T of X.ipv6-secguide (Technical security guideline on deploying IPv6), as you mentioned in the liaison, we have carefully reviewed IETF related works on IPv6 security issues and referred them (including other IPv6 security related documents) in Bibliography of X.ipv6-secguide.

In addition, in order to avoid duplication with the related works and provide more practical guideline on deploying IPv6, the meeting has reached the following agreements:

1) X.ipv6-secguide in Question 2/17 (Security architecture and framework) will focus on describing security threats on IPv6 from the viewpoint of each component (e.g., router, switch, end node, server, IDS) that will be essentially deployed on the IPv6 network.

2) The draft text will be processed with careful consideration of the latest related works on IPv6 security issues as well as the IPv6 security activities of IETF SEC Area. The mailing lists of IETF working groups also can be very helpful in further discussion of IPv6 security issues between IETF SEC Area and ITU-T SG 17.

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Furthermore, as for another work item on X.mgv6 (Security management guideline for implementation of IPv6 environment in telecommunications organizations), Question 3/17 (Telecommunications information security management) will start working on the security management issues based on X.ipv6-secguide from the next SG 17 meeting (February 2012).

We are looking forward to continued and future collaboration with the IETF SEC Area.

For your information, please find attached the initial draft Recommendation on X.ipv6-secguide.

Attachment:

- TD 2223 X.ipv6-secguide: technical security guideline on deploying IPv6