

**Telecommunications and Information Exchange between Systems**

**ISO/IEC JTC 1/SC 6/WG 1**

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Ad-Hoc Group Report:  
Ad-Hoc Group on Security(AHGS)

2017. 10. 30.

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Ad-Hoc Group Convenor

# Overview

Since ISO/IEC JTC 1/SC 6 was established in 1964, SC6 has worked on standardization in the field of telecommunications dealing with the exchange of information between open systems, including system functions, procedures, parameters as well as the conditions for their use. This standardization encompasses protocols and services of lower layers including physical, data link, network, and transport as well as those of upper layers including but not limited to Directory and ASN.1: MFAN, NFC, PLC, Future Networks and OID. Working Group 1 (WG 1) under ISO/IEC JTC 1/SC 6 works on standardization in physical and data link layers.

# Status

- WG1N098: During ISO/IEC JTC 1 SC 6/WG 1 Tunis meeting (6 - 8 Feb, 2017), the proposal for establishing an Ad-hoc Group on Security was accepted by WG 1
- WG1N085: The initial terms of reference about the Ad-hoc Group on Security, including the Scope, Period, Membership and Convenor, were provided
- SC6N16556: ISO/IEC JTC 1/SC 6 plenary meeting on 10 Feb 2017 (Tunis, Tunisia) resolves to issue a ballot for establishment of an Ad-hoc Group on Security under SC 6/WG 1 (**Resolution 6.1.4**)
- SC6N16548: The letter ballot started on 20 Feb 2017 and closed on 15 May 2017
- SC6N16637: To establish an Ad-hoc Group for Security (AHGS) under ISO/IEC JTC 1/SC 6/WG 1 was then approved by SC 6 members
- SC6N16700: Ad-hoc Group on Security proposed disposition of comments received during letter ballot on 7 Sep 2017 to promote work of the ad-hoc group
- WG1N094: Call for Participants on Ad-hoc group on Security

# Terms of Reference

- Scope: (a) Review the security technologies in the published standards from SC6, and provide amendment or revision project recommendations. (b) Handle the comments and dispositions on security technologies of ongoing projects with controversies.
- Deliverables: Recommend the amendment or revision projects, which are developed in SC6. Handle the comments and dispositions on security technologies with controversies, and make sure that the disposition of all the comments get consensus. Provide progress report at the next meeting.
- Period: Until SC6 resolves to terminate its tasks.
- Membership: Open to representatives from SC 6 NBs, Liaison Organizations and related organizations.
- Meeting: via face-to-face or by electronic means.

# Work Step

Stage No	Key Task	Expected Outputs
Stage 1	Handle the comments and dispositions on security technologies of ongoing projects with controversies	Recommendations made by A HGS
Stage 2	Review the security technologies in the published standards (including but not limited to go through their summary of voting, comments received during ballot and disposition of comments)	List of standards that contain security technologies with controversies, especially for standards that received comments on security issues
Stage 3	Further discussion on standards that contain security technologies with controversies and dispositions of comments	Recommendations made by A HGS

# Recommendation

- **Progression of an Ad-hoc Group on Security**

SC 6 confirms Z. Huang as the convenor of the Ad-hoc Group on Security until the next plenary meeting of SC 6.

**Thank you**