

**ISO/IEC JTC 1/SWG 5**  
**Internet of Things (IoT)**  
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## **Resolution 20 – Establishment of SWG on Internet of Things (IoT)**

JTC 1 recognizes the importance of Internet of Things (IoT) as a trend that will shape the definition of many standards in the ICT sector, and notes a growing interest in this area among a number of standards setting organizations. The vision for Internet of Things (IoT) is relevant to the mission of JTC 1 and intersects with the scope of a number of JTC 1 SCs, WGs and SWG on Planning.

Therefore, JTC 1 establishes a Special Working Group on Internet of Things (IoT) with the following Terms of Reference:

### *Terms of Reference*

- 1. Identify market requirements and standardization gaps for IoT;*
- 2. Encourage JTC 1 SCs and WGs to address the need for ISO/IEC standards for IoT;*
- 3. Facilitate cooperation across JTC 1 entities;*
- 4. Promote JTC 1 developed standards for IoT and encourage them to be recognized and utilized by industry and other standards setting organizations;*
- 5. Facilitate the coordination of JTC 1 IoT activities with IEC, ISO, ITU and other organizations that are developing standards for IoT;*
- 6. Periodically report results and recommendations to JTC 1/SWG on Planning; and*
- 7. Provide a written report of activities and recommendations to JTC 1 in advance of each JTC 1 Plenary meeting.*

*Membership in the SWG on IoT is open to:*

- 1. JTC 1 National Bodies, JTC 1 Liaisons and JTC 1 PAS Submitters;*
- 2. JTC 1 SCs, JTC 1/WGs, relevant ISO and IEC TCs;*
- 3. Members of ISO and IEC central offices; and*
- 4. Invited standards setting organizations that are engaged in IoT standardization as approved by SWG on IoT.*

Korea will serve as Secretariat for the SWG and Hyoung Jun KIM to serve in this capacity.

Unanimous