Document type: Other document (Open)

Title: Establishment of SWG on Internet of Things (IoT)

Status: As per JTC 1 Jeju resolution 20, JTC 1 has established a SWG on Internet of Things (IoT).

Date of document: 2012-12-11

Source: Secretary

Expected action: INFO

No. of pages: 1

Email of secretary: khj@etri.re.kr

Committee URL: http://isotc.iso.org/livelink/livelink/open/jtc1swg5
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