ISO/IEC JTC 1/SWG 5
Internet of Things (IoT)
Secretariat: KATS (Korea, Republic of)

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Recommendations of the 1st ISO/IEC JTC 1/SWG 5 Meeting in March 2013
6-8 March 2013

Recommendations

Recommendation 1: Establishment of an Ad-hoc Group to Develop a Common Understanding of IoT (Ad-hoc Group 1)
ISO/IEC JTC 1/SWG 5 notes that IoT has diverse applications and encompasses many technical and non-technical disciplines, including, but not limited to, physical connectivity, data manipulation, application interfaces, regulatory issues, and cyber security. Therefore, SWG 5 agrees to develop a common understanding of IoT with an IoT Mind Map that would be essential to the work it has undertaken. SWG 5 appoints the following as ad-hoc group 1 members: Nader Moayeri (Co-Convenor), Faud Khan (Co-Convenor), Wei Min, Maik Seewald, Detlef Tenhagen, Mario Wendt, Jun Seob Lee, Kazuya Kawai, Changseok Bae, Hyoung Jun Kim, Marie Kim, Yong-Woon Kim, Joo-Sang Park, Sangkeun Yoo, Henri Barthel, Rick Schuessler, Buaey Qui Ho, Craig Harmon, Richard Foggie, Kate Grant, Andy Heath, Nigel Rix, Richard Rees, Chuck Adams, Chuck Evanhoe and Steve Halliday. The first meeting of the ad-hoc group shall be no later than 30 April 2013.
Unanimous

Recommendation 2: Establishment of an Ad-hoc Group to Identify Market Requirements for IoT (Ad-hoc Group 2)
ISO/IEC JTC 1/SWG 5 notes that the Terms of Reference establishing SWG 5 outlines the expectation for the SWG to identify Market Requirements for IoT. SWG 5 appoints the following as ad-hoc group 2 members: Chuck Evanhoe (Convenor), Faud Khan, Wei Min, Maik Seewald, Detlef Tenhagen, Mario Wendt, Jun Seob Lee, Kazuya Kawai, Changseok Bae, Hyoung Jun Kim, Marie Kim, Yong-Woon Kim, Joo-Sang Park, Sangkeun Yoo, Henri Barthel, Rick Schuessler, Buaey Qui Ho, Craig Harmon, Richard Foggie, Kate Grant, Andy Heath, Nigel Rix, Richard Rees, Chuck Adams, Steve Halliday, and Nader Moayeri. The first meeting of the ad-hoc group shall be no later than 30 April 2013.
Unanimous

Recommendation 3: Establishment of an Ad-hoc Group to Identify Standardization Gaps and Develop a Standards Roadmap for IoT (Ad-hoc Group 3)
ISO/IEC JTC 1/SWG 5 notes that the Terms of Reference establishing SWG 5 outlines the expectation for the SWG to identify Standardization Gaps and Standards Roadmap for IoT taking into account inputs from relevant stakeholders. SWG 5 appoints the following as ad-hoc group 3 members: Steve Halliday (Convenor), Faud Khan, Wei Min, Maik Seewald, Detlef Tenhagen, Mario Wendt, Jun Seob Lee, Kazuya Kawai, Changseok Bae, Hyoung Jun Kim, Marie Kim, Yong-Woon Kim, Joo-Sang Park, Sangkeun Yoo, Henri Barthel, Rick Schuessler, Buaey Qui Ho, Craig Harmon, Richard Foggie, Kate Grant, Andy Heath, Nigel Rix, Richard Rees, Chuck Adams, Chuck Evanhoe, and Nader Moayeri. The first meeting of the ad-hoc group shall be no later than 30 April 2013.
Unanimous

Recommendation 4: Internal Outreach
ISO/IEC JTC 1/SWG 5 requests the Convenor of this meeting to forward a letter to the following Internal ISO/IEC JTC 1 entities to determine their interest in the activities of SWG 5

and willingness to participate: SWG 1, SWG 4, WG 7, WG 8, SC 6, SC 7, SC 17, SC 24, SC 25, SC 27, SC 28, SC 29, SC 32, SC 35, SC 36, SC 37, SC 38, SC39 and ISO/IEC JTC 1 PAS Submitters
Unanimous

Recommendation 5: External Outreach
ISO/IEC JTC 1/SWG 5 requests the Convenor of this meeting to forward a letter to the following entities to determine their interest in the activities of SWG 5 and willingness to participate: ISO TC 8, ISO TC 104, ISO TC 163, ISO TC 173, ISO TC 184, ISO TC 204, ISO TC 205, ISO TC 211, ISO TC 215, ISO TC 242, ISO TC 247, ISO TC 269, IEC TC 3, IEC TC 8, IEC TC 9, IEC TC 13, IEC TC 62, IEC TC 65, IEC TC 79, IEC TC 80, IEC TC 100, IEC TC 106, IEC TC 110, IEC PC 118, IEC CISPR, IEC SMB SG 5, IEC SMB SG 6, IEEE 1451, IEEE 802.11, IEEE 802.15, IETF, ETSI TC M2M, UN/ECE, IATA, IMP, WCO, OGC, EU IERC, OASIS, OMA, ECMA, TIA, GSC MSTF, IMSO, ICAO, WCO, IMO, UN/ECE, NFC Forum, ZigBee Alliance, ISA, HCF, IATA, AIAG, SAE, JAMA, JAPIA, ODETTE, EDIFICE, SEMI, CENELEC, CEN 224, CEN 247, CEN 278, CEN 287,CEN 294, CEN 304, CEN 310, GPII and AIM.
Unanimous

Recommendation 6: External Outreach
ISO/IEC JTC 1/SWG 5 requests the Convenor of this meeting to forward a letter to ISO TMB and IEC SMB to inform their membership of the work of SWG 5 and SWG 5's desire to include all interested parties in their work.
Unanimous

Recommendation 7: Liaison Request from ITU-T JCA-IoT
ISO/IEC JTC 1/SWG 5 notes that ITU-T JCA-IoT has appointed Mr. Jun Seob Lee as the liaison from ITU-T JCA-IoT to SWG 5. SWG 5 accepts the liaison request from ITU-T JCA-IoT and Mr. Jun Seob Lee as the liaison.
Unanimous

Recommendation 8: Liaison Request to ITU-T JCA-IoT
ISO/IEC JTC 1/SWG 5 requests the Convenor of this meeting to forward a request to the Secretariat of ISO/IEC JTC 1 for Category C Liaison with ITU-T JCA-IoT and to appoint Dr. Nader Moayeri and Mr. Craig Harmon as the SWG 5 liaisons to ITU-T JCA-IoT.
Unanimous

Recommendation 9: Liaison Request to CEN TC 225
ISO/IEC JTC 1/SWG 5 requests the Convenor of this meeting to forward a request to the Secretariat of ISO/IEC JTC 1 for Category C Liaison with CEN TC 225 and to appoint Mr. Detlef Tenhagen as the SWG 5 liaison to CEN TC 225.
Unanimous

Appreciations

ISO/IEC JTC 1/SWG 5 expresses its sincere appreciation to DIN for arranging and hosting the 1st meeting of ISO/IEC JTC 1/SWG 5 in Berlin, Germany.
Acclamation

ISO/IEC JTC 1/SWG 5 expresses its sincere appreciation to Dr. Nikolaus Kovacs for arranging and hosting the 1st meeting of ISO/IEC JTC 1/SWG 5 in Berlin, Germany.
Acclamation

ISO/IEC JTC 1/SWG 5 expresses its appreciation to the contributors for their presentations to the meeting.
Acclamation

ISO/IEC JTC 1/SWG 5 expresses its appreciation to its Convenor, Mr. Sangkeun Yoo, for his leadership of the meeting.
Acclamation

ISO/IEC JTC 1/SWG 5 expresses its appreciation to its Secretary, Mr. Hyoung Jun Kim, for his support of this meeting.
Acclamation

ISO/IEC JTC 1/SWG 5 expresses its appreciation to its Drafting Committee members, Yong-Woon Kim, Heinrich Oehlmann, Detlef Tenhagen, Nader Moayeri, Steve Halliday, Wilbert Adams, Wei Min, Andy Heath, and Chuck Evanhoe for their work on the Recommendations.
Acclamation