



REPLACES:

**ISO/IEC JTC 1/SC 27**  
**Information technology - Security techniques**  
**Secretariat: DIN, Germany**

**DOC TYPE:** liaison statement (outgoing)

**TITLE:** Liaison Statement to ITU-T JCA-Cloud

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**PROJECT:** 1.27.91 (ISO/IEC 27017)  
1.27.73.01/04 (ISO/IEC 27036-1/4)  
SP Cloud Security Technology Standards  
(all WG 5 projects)

**STATUS:** As per Resolution 17 (contained in SC 27 N14200) of the 26<sup>th</sup> ISO/IEC JTC 1/SC 27 Plenary meeting held in Hong Kong, China, 14<sup>th</sup> – 15<sup>th</sup> April 2014 this document has been sent to ITU-T JCA-Cloud. It is circulated within SC 27 for information.

**CTION ID:** ACT

**DUE DATE:**

**DISTRIBUTION:** P-, O- and L-Members  
W. Fumy, SC 27 Chairman  
M. De Soete, SC 27 Vice Chair  
E. J. Humphreys, T. Chikazawa, M. Bañón, J. Amsenga, K. Rannenbergh, WG-Convenors

**MEDIUM:** <http://isotc.iso.org/livelink/livelink/open/jtc1sc27>

**NO. OF PAGES:** 1 + 4

ISO/IEC JTC 1/SC 27 wishes to thank ITU-T JCA-Cloud for its incoming Liaison Statement (SC 27 N13504) and wishes to inform ITU-T JCA-Cloud of the outcome of last SC 27 working group meetings and plenary.

## **Meeting schedule**

The future meeting schedule for SC 27 Working Groups is:

- a) Mexico City, Mexico – 20–24 October 2014
- b) Kuching, Sarawak, Malaysia – May 2015
- c) Jaipur, India – 26–30 October 2015

All SC 27 Working Groups simultaneously meet at the same location.

## **WG 1 – Information Security Management Systems**

ISO/IEC JTC 1/SC 27/WG 1 thanks CSA for their contribution on “Code of practice for information security controls for cloud computing services based on ISO/IEC 27002”. We appreciate CSA to continue this contribution in the revision work of ITU-T X.cc-control | ISO/IEC 27017.

WG 1 decided at the SC 27 meeting at Hong Kong/China in April 2014 that the draft text of **ISO/IEC 27017** will become the 2nd CD status based on our comments disposition for our developed text. We are also pleased to inform of a draft text of the 2nd CD of ITU-T X.cc-control|ISO/IEC 27017 and our DoC (Disposition of Comments) for the 1st CD as output of Hong Kong SC27 meeting.

WG 1 appreciates comments for the 2nd CD from CSA to be discussed at the next SC 27 meeting in October 2014 at Mexico City.

WG 1 respectfully requests that these comments or reports are received by the SC 27 Secretariat by 30<sup>th</sup> September 2014 before the next SC 27 meetings, in order to allow advance distribution to SC 27 Experts.

## **WG 4 – Security Controls and Services**

### **ISO/IEC 27036**

- ISO/IEC 27036-1 – Information technology – Security techniques – Part 1: Overview and concepts
- ISO/IEC 27036-2 – Information technology – Security techniques – Part 2: Requirements
- ISO/IEC 27036-3 – Information technology – Security techniques – Part 3: ICT Supply chain security
- ISO/IEC 27036-4 – Information technology – Security techniques – Part 4: Guidelines for security of cloud services

Part 1 and part 3 have been published. Part 2 has been published as FDIS and the IS publication is expected before the end of 2014.

Part 4 is still under development, at 4<sup>th</sup> WD stage, and WG 4 invites ITU-T JCA to submit comments on ISO/IEC 27036-4 as an attachment to the next liaison statement to WG 4

## **Study Period on Cloud Security Technology Standards**

ISO/IEC JTC 1/SC 27/WG 4 discussed the Study Period on Cloud Security Technology Standards during the study period. It was determined that the study period will be terminated at this SC 27/WG 4 meeting, however the following specific topics which are related to cloud security technology will be sharply studied as separate new Study Periods (SPs) for 6 months.

- 1) Cloud Risk Management Framework

- 2) Cloud Security Assessment and Audit, and
- 3) Cloud Security Components

The study periods will include a Terms of Reference and applicable documents on above specific topics for further study.

WG 4 respectfully requests that these comments or reports are received by the SC 27 Secretariat by 30<sup>th</sup> September 2014 before the next SC 27 meetings, in order to allow advance distribution to SC 27 Experts.

## **WG 5 – Identity Management and Privacy Technologies**

### **Liaison statement to ITU-T JCA Cloud on Identity Management, Privacy Technology, and Biometrics**

ISO/IEC JTC 1/SC 27/WG 5 would like to thank ITU-T JCA Cloud for their continued interest in the work of WG 5.

**ISO/IEC JTC 1/SC 27/WG 5 would further like to thank the JCA Cloud for the brief introduction to the Cloud Computing standards roadmap, which was appreciated by the WG.**

Below is a short summary on the status of the different projects; the respective new documents will be provided upon their availability. The next meeting of WG 5 is scheduled to take place from 20th to 24th of October 2014 in Mexico City, Mexico. WG 5 would welcome comments and contributions to be submitted by 30th of September 2014.

#### **Projects:**

**X.1085 | ISO/IEC 17922 - Telebiometric authentication framework using biometric hardware security module** will be progressed to CD (Committee Draft) status.

**ISO/IEC 24745 - Biometric Information Protection** has been published as IS (International Standard) in 2011-06-15.

**ISO/IEC 24760 - A Framework for Identity Management:** Part 1 "Terminology and Concepts" has been published on 2011-12-15, and is available at no cost. Part 2 "Reference architecture and requirements" will be progressed to DIS (Draft International Standard) status, and Part 3 "Practice" will be progressed to CD status.

**ISO/IEC 24761 - Authentication context for biometrics:** A technical corrigendum has been agreed upon and has been published on 2013-03-04.

**ISO/IEC 27018 - Code of practice for PII protection in public clouds acting as PII processors** will be forwarded to ITTF for publication.

**ISO/IEC 29003 - Identity Proofing** remains on WD status.

**ISO/IEC 29100 - Privacy Framework** has been published on 2011-12-15, and is available at no cost.

**ISO/IEC 29101 - Privacy Architecture Framework** has been published on 2013-10-16.

**ISO/IEC 29115 - Entity Authentication Assurance Framework** has been published on 2013-04-01.

**ISO/IEC 29134 - Privacy Impact Assessment** will remain on WD status.

**ISO/IEC 29146 - A Framework for Access Management** will remain on CD status.

**ISO/IEC 29151 - Code of practice for the protection of personally identifiable information** will remain on WD status.

**ISO/IEC 29190 - Privacy Capability Assessment Model** will be progressed to DIS status.

**ISO/IEC 29191 - Requirements for partially anonymous, partially unlinkable authentication** has been published as IS on 2012-11-15.

**WG 5 Standing documents (SD):**

**ISO/IEC JTC 1/SC 27/WG 5 SD1 Roadmap** will be updated reflecting recent changes in projects' status.

**ISO/IEC JTC 1/SC 27/WG 5 SD2 Privacy References List** is available via the website of JTC 1/SC 27 and will be further updated upon NB contributions.

**ISO/IEC JTC 1/SC 27/WG 5 SD3 Harmonized Vocabulary Effort** will be circulated for NB comments.

**ISO/IEC JTC 1/SC 27/WG 5 SD4 Standards Privacy Assessment** will be circulated for NB comments.

**ISO/IEC JTC 1/SC 27/WG 5 SD5 Guidelines on the application of ISMS in the area of privacy** will be circulated for NB comments.

**WG 5 Study periods (SP):**

**SP on Privacy Impact Assessment** has been terminated and resulted in a new ISO/IEC JTC 1/SC 27/WG 5 SD5, as mentioned above.

**SP on Age Verification** will be continued for another six months.

**Joint WG 3 and WG 5 Study periods:**

**SP on Security evaluation of anti spoofing techniques for biometrics** has been terminated and intends to result in a New Work Item Proposal.

**Joint WG 2 and WG 5 Study periods:**

**SP on a privacy-respecting identity management scheme using attribute-based credentials** has been initiated.