



ISO/IEC JTC 1/SC 27

Information technology - Security techniques

Secretariat: DIN, Germany

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- STATUS:** As per Recommendation 1 (contained in SC 27 N17820) of the 24th SC 27/WG 5 meeting held in Berlin, Germany (October 30th – November 3rd 2017) this document has been sent to OASIS. It is circulated within SC 27 for information.
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- DISTRIBUTION:** P, O, L Members
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- MEDIUM:** Livelink server <http://isotc.iso.org/livelink/livelink/open/jtc1sc27>
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**ISO/IEC JTC 1/SC 27/WG 5 Liaison statement to
OASIS****on Identity Management, Privacy Technology, and Biometrics.**

ISO/IEC JTC 1/SC 27/WG 5 would like to thank OASIS for their continued interest in the work of WG 5.

SC 27/WG 5 would further like to thank OASIS for its constructive participation in the recent WG 5 meetings in Berlin. WG 5 would also like to inform OASIS that Carlo Harpes was nominated as the liaison officer of SC 27/WG 5 to OASIS. WG 5 is looking forward to a fruitful liaison relationship.

Please find below a short summary on the status of the WG 5 projects; the respective new documents will be provided to your Liaison Officer via the Livelink-server at <http://isotc.iso.org> upon their availability. The next meeting of WG 5 is scheduled from 2018-04-16 to 2018-04-20 in Wuhan, China. WG 5 would welcome comments and contributions to be submitted by 2018-03-15. Of course, WG 5 also welcomes delegated experts to come to the meeting.

Projects:

ISO/IEC 24745 - Biometric information protection had been published as an International Standard (IS) on 2011-06-15. A revision has been initiated in the recent Berlin meeting.

ISO/IEC 24761 - Authentication context for biometrics had been published as an IS on 2009-05-15 with a technical corrigendum published on 2013-03-04. The revision remains at Committee Draft (CD) status.

ISO/IEC 24760 - A Framework for identity management: Part 1 “Terminology and Concepts” has been published on 2011-12-15 and is a freely available standard at no cost via www.jtc1.org and has recently been confirmed. An amendment is currently on Draft Amendment (DAM) status. Part 2 “Reference architecture and requirements” has been published as an IS on 2015-06-01, and Part 3 “Practice” has been published as an IS on 2016-07-21.

ISO/IEC 29100 - Privacy framework has been published as an IS on 2011-12-15 and is a freely available standard at no cost via www.jtc1.org and has recently been confirmed. An amendment is currently being prepared for publication.

ISO/IEC 29101 - Privacy architecture framework has been published as an IS on 2013-10-16. A minor revision has been initiated for editorial improvement.

ISO/IEC 29115 - Entity authentication assurance framework had been published as an IS on 2013-04-01. A request for an early revision has been approved, and a study period is determining the further process (see below).

ISO/IEC 29146 - A framework for access management has been published as an IS on 2016-06-01.

ISO/IEC 29190 - Privacy capability assessment model has been published as an IS on 2015-08-15.

ISO/IEC 29191 - Requirements for partially anonymous, partially unlinkable authentication has been published as an IS on 2012-11-15. SC 27 has recommended confirming this standard during the current systematic review process.

ISO/IEC 27018 - Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors has been published as an IS on 2014-08-01.

ITU-T X.1085 | ISO/IEC 17922 - Telebiometric authentication framework using biometric hardware security module has been published as an IS in 2017-09 as common text with ITU-T

ISO/IEC 29003 - Identity proofing is currently being prepared for publication as a Technical Specification (TS).

ISO/IEC 29134 - Privacy impact assessment has been published as an IS in 2017-06.

ITU-T X.1058 | ISO/IEC 29151 - Code of practice for personally identifiable information protection has been published as an IS in 2017-08 as common text with ITU-T.

ISO/IEC 20889 - Privacy enhancing data de-identification techniques has been progressed to Draft International Standard (DIS) status.

ISO/IEC 29184 - Guidelines for online privacy notices and consent has been progressed to Committee Draft (CD) status.

ISO/IEC 20547-4 - Big data reference architecture – Part 4: Security and privacy fabric remains on WD status.

ISO/IEC 27550 - Privacy engineering has been progressed to Preliminary Draft Technical Report (PDTR) status.

ISO/IEC 27551 - Requirements for attribute-based unlinkable entity authentication remains on Working Draft (WD) status.

ISO IEC 27552 - Enhancement to ISO/IEC 27001 for privacy management – Requirements has been progressed to CD status.

ISO/IEC New Work Item Proposal (NWIP) Privacy Guidelines for Smart Cities has been initiated.

WG 5 Standing documents (SD):

WG 5 SD1 Roadmap will be updated reflecting expert contributions and the progress at the meeting.

WG 5 SD2 Privacy References List is available via the website of JTC 1/SC 27 at www.din.de/en/meta/jtc1sc27/downloads and will be further updated upon expert contributions.

WG 5 SD4 Standards Privacy Assessment is available via the website of JTC 1/SC 27 at www.din.de/en/meta/jtc1sc27/downloads and will be further updated upon expert contributions.

WG 5 Study periods (SP):

SP on Privacy in Smart Cities has been concluded and has resulted in a NWIP (see above).

SP on PII Protection considerations for Smartphone App providers has been concluded.

SP on Identity related standards landscape has been extended for another six months.

SP on Requirements and outline for ISO/IEC 29115 revision has been extended for another six months.

SP on Identity assurance framework is on-going for another six months.

SP on Security framework for biometric authentication on mobile devices has been renamed from the previous title of “Framework of enhanced authentication in telebiometric environments using presentation attack detection mechanisms”, and has been extended for another six months.

SP on Application of ISO 31000 for identity-related risk has been extended for another six months.

SP on Framework of user-centric PII handling based on privacy preference management by users will continue for another six months with updated terms of reference.

SP on Potential internationalisation of DIN 66398 "Guideline for development of a concept for data deletion with derivation of deletion periods for personal identifiable information" has been initiated for six months.