



ISO/IEC JTC 1/SC 27 **N17400draft16**

ISO/IEC JTC 1/SC 27/WG 5 **N800draft 16**

REPLACES:

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

DOC TYPE: WG 5 Recommendations, CRM resolutions, and Acclamations
TITLE: Recommendations of the 23rd Meeting of ISO/IEC JTC 1/SC 27/WG 5 in Hamilton, and Resolutions of the Comment Resolution Meeting held in Hamilton, New Zealand, April 18-22, 2017

SOURCE: 23rd SC 27/WG 5 meeting and CRM Meeting

DATE: 2017-04-22

PROJECT:

STATUS: Part A of this document has been approved at the 23rd ISO/IEC JTC 1/SC 27/WG 5 Meeting.
Part B of this document has been approved at the corresponding ISO/IEC JTC 1/SC 27/WG 5 Ballot Consultation Meeting for SC 27/WG 5 projects.
Both meetings were held in Hamilton, New Zealand, April 18 – 22 2017.
The Meeting Report with more details is provided in the attached Annex 1.

ACTION ID: FYI

DUE DATE:

DISTRIBUTION: P-, O- and L-Members
L. Rajchel, JTC 1 Secretariat
H. Cuschieri, ITTF
W. Fumy, SC 27 Chair
M. De Soete, SC 27 Vice Chair
E. Humphreys, T. Chikazawa, M. Bañón, J Amsenga, K. Rannenber, WG-Convenors

MEDIUM: Livelink-server: [http://isotc.iso.org/livelink/livelink/open/jtc1SC 27](http://isotc.iso.org/livelink/livelink/open/jtc1SC27)

NO. OF PAGES: 1+14

Part A

Recommendations and decisions of the 23rd Meeting of ISO/IEC JTC 1/SC 27/WG 5 in Hamilton, New Zealand, 18th to 22nd April 2017

All decisions were approved unanimously unless otherwise noted.

Recommendation 1: Liaison Statements (except Cat A, cf. P1)

ISO/IEC JTC 1/SC 27 approves the following liaison statements and requests its Secretariat to send these liaison statements to the committees concerned:

WG	Doc. No.	To	Topic	Reference
5	WG 5 N801	ISO/IEC JTC 1/SC 7 (Software and systems engineering)	Identity Management, Privacy, Biometrics	WG 5 N635/N636 /N559
5	WG 5 N802	ISO/IEC JTC 1/SC 17/WG 4 (Integrated circuit card with contacts)	Identity Management, Privacy, Biometrics	WG5 N798
5	WG 5 N803	ISO/IEC JTC 1/SC 29 (Coding of audio, picture, multimedia and hypermedia information)	Identity Management, Privacy, Biometrics	WG 5 N783
5	WG 5 N804	ISO/IEC JTC 1/SC 37 (Biometrics)	Identity Management, Privacy, Biometrics	WG 5 N547/N561 (SC 27 N16761)
5	WG 5 N805	ISO/IEC JTC 1/SC 38 (Cloud Computing and Distributed Platforms (CCDP))	Identity Management, Privacy, Biometrics	WG 5 N327/N345 /N588/N562/ N658
5	WG 5 N806	ISO/IEC JTC 1/WG 9 (Big Data)	Identity Management, Privacy, Biometrics	WG 5 N466/N563 (SC 27 N16880)/ N657
5	WG 5 N807	ISO/IEC JTC 1/SC 41 (Internet of Things and related technologies)	Identity Management, Privacy, Biometrics	WG 5 N347/N453 /N564/N643
5	WG 5 N808	ISO/IEC JTC 1/WG 11 (Smart Cities)	Identity Management, Privacy, Biometrics	WG 5 N501/N565
5	WG 5 N809	ISO/TC 215 (Health informatics) / WG 4 (Security, Safety and Privacy)	Identity Management, Privacy, Biometrics	WG 5 N333/N349 /N566/ SC 27 N16961 SC 27 N14307/N 14658/WG 5 N17 8/N350/SC 27 N1 6734/N16745/W G 5 N567(SC 27 N16552)
5	WG 5 N810	ISO/TC 292 (Security and resilience)	Identity Management, Privacy, Biometrics	
5	WG 5 N811	ISO/TC 307 (Blockchain and electronic distributed ledger technologies)	Identity Management, Privacy, Biometrics	SC 27 N14571/N 14661/WG 5 N12 6/N183/N355/N5 71
5	WG 5 N814	ABC4Trust	Identity Management, Privacy, Biometrics	
5	WG 5 N815	Article 29 Working Party	Identity Management, Privacy, Biometrics	WG 5 N356/N541 /N572
5	WG 5 N822	Kantara Initiative	Identity Management, Privacy, Biometrics	WG 5 N361/N537 /N577
5	WG 5 N823	OASIS	Identity Management, Privacy, Biometrics	WG 5 N523/N651 /N652/N656
5	WG 5 N824	OECD	Identity Management, Privacy, Biometrics	WG 5 N556(SC 2 7N16756)/WG 5 N578

WG	Doc. No.	To	Topic	Reference
5	WG 5 N825	OpenID Foundation	Identity Management, Privacy, Biometrics	WG 5 N363/N557/N579
5	WG 5 N826	PICOS	Identity Management, Privacy, Biometrics	WG 5 N266/N364/N580
5	WG 5 N827	PRIPARE	Identity Management, Privacy, Biometrics	WG 5 N366/N477/N532/N582
5	WG 5 N829	The International Conference of Data Protection and Privacy Commissioners	Identity Management, Privacy, Biometrics	SC 27 N13787/WG 5 N583
5	WG 5 N830	TMForum	Identity Management, Privacy, Biometrics	WG 5 N369/N598/N584
5	WG 5 N831	WITDOM	Identity Management, Privacy, Biometrics	WG 5 N370/N516/N517/N519/N520/N549/N585

Recommendation 2: Updating of documents

ISO/IEC JTC 1/SC 27/WG 5 requests the Project Editors / Co-Editors of the projects identified below to update the following drafts and produce Dispositions of Comments in accordance with the instructions decided at the Working Group/editing meetings, and to send these documents to the WG 5 Secretariat by no later than the due dates.

Doc. No.	Project. No.	Title	Due date
WG 5 N855	1.24.124 (27550)	Disposition of comments on 1 st WD	2017-06-01
WG 5 N856	1.24.124 (27550)	2 nd WD Information technology – Security techniques – Privacy engineering	2017-06-01
WG 5 N857	1.27.126 (27551)	Disposition of comments on 1 st WD	2017-06-01
WG 5 N858	1.27.126 (27551)	2 nd WD Information technology – Security techniques – Requirements for attribute-based unlinkable entity authentication	2017-06-01
WG 5 N859	1.27.125 (27552)	Disposition of comments on 1 st WD	2017-06-01
WG 5 N860	1.27.125 (27552)	2 nd WD Information technology – Security techniques – Enhancement to ISO/IEC 27001 for privacy management - Requirements	2017-06-01
WG 5 N861	1.27.121 (29184)	Disposition of comments on 2 nd WD	2017-06-01
WG 5 N862	1.27.121 (29184)	3 rd WD Information technology – Security techniques – Guidelines for online privacy notices and consent	2017-06-01
WG 5 N863	WG 5 SD1	Disposition of comments on WG 5 Roadmap	2017-06-15
WG 5 N864	WG 5 SD1	WG 5 Roadmap	2017-06-15
WG 5 N865	WG 5 SD2	Disposition of comments on Privacy references list	2017-06-01
WG 5 N866	WG 5 SD2	Privacy references list	2017-06-01

Recommendation 3: Documents for Study and Comment

ISO/IEC JTC 1/SC 27/WG 5 requests its Secretariat to circulate the following documents to WG 5 Experts for study and comment:

Doc. No.	Project No.	Title	Submission due by
WG 5 N856	1.24.124 (27550)	2 nd WD Information technology – Security techniques – Privacy engineering	2017-09-15
WG 5 N858	1.27.126 (27551)	2 nd WD Information technology – Security techniques – Requirements for attribute-based unlinkable entity authentication	2017-09-15
WG 5 N860	1.27.125 (27552)	2 nd WD Information technology – Security techniques – Enhancement to ISO/IEC 27001 for privacy management – Requirements	2017-09-15
WG 5 N862	1.27.121 (29184)	3 rd WD Information technology – Security techniques – Guidelines for online privacy notices and consent	2017-09-15
WG 5 N864	WG 5 SD1	WG 5 Roadmap	2017-09-15
WG 5 N866	WG 5 SD2	Privacy references list	2017-09-15

Recommendation 4: Future WG 5 meeting schedule

ISO/IEC JTC 1/SC 27/WG 5 agrees to the following WG 5 meeting schedules:

From	Until		Place
2017-10-30	2017-11-03	Working Group Meetings	Berlin, Germany
2018-04-16	2018-04-20	Working Group Meetings	Wuhan, China
2018-04-23	2018-04-24	SC 27 Plenary Meeting	Wuhan, China
2018-10-01 TBC	2018-10-05 TBC	Working Group Meetings	Oslo, Norway TBC

Recommendation 5: WG 5 SD1 – WG 5 Roadmap

ISO/IEC JTC 1/SC 27/WG 5 approves WG 5 N618 as WG 5 SD1 Roadmap.

Recommendation 6: WG 5 SD2 – Privacy references list

ISO/IEC JTC 1/SC 27/WG 5 approves WG 5 N620 as WG 5 SD2 Privacy references list.

Recommendation 7: WG 5 SD4 – Standards privacy assessment

ISO/IEC JTC 1/SC 27/WG 5 approves WG 5 N622 as WG 5 SD4 Standards privacy assessment.

Recommendation 8: Establishment of WG 5 Study Periods and appointment of Rapporteurs

ISO/IEC JTC 1/SC 27/WG 5 requests its Secretariat to take the appropriate action for the establishment of the following WG 5 Study Periods and appoints the following Rapporteurs:

Rapporteur	Topic	Timescale	Reference
Sal Francomacaro Thomas Lenz* Patrick Curry*	Requirements and outline for ISO/IEC 29115 revision	6 months	WG 5 N867
Patrick Curry Anthony Nadalin*	Identity assurance framework	12 months	WG 5 N868
Kevin Luo Jonathan Ragsag* Kepeng Li*	Framework of enhanced authentication in telebiometric environments using presentation attack detection mechanisms	6 months	WG 5 N869
Christophe Stenuit Joanne Knight*	Application of ISO 31000 for identity-related risk	6 months	WG 5 N870
Shinsaku Kiyomoto Antonio Kung*	Framework of user-centric PII handling based on privacy preference management by users	12 months	WG 5 N871

* As co-rapporteurs\

Recommendation 9: Appointment of Rapporteurs

ISO/IEC JTC 1/SC 27/WG 5 appoints the following Rapporteurs / Co-rapporteurs:

Name	Project No.	Title	Reference
Antonio Kung Udbhav Tiwari* Sanjeev Chhabra*	SP	Privacy in Smart Cities	WG 5 N211
Christophe Stenuit Sal Francomacaro* Patrick Curry* Kai Rannenber* Bernd Zwattendorfer*	SP	Identity related standards landscape	WG 5 N875

* As Co-rapporteur

Recommendation 10: Establishment of an Ad-hoc Group

ISO/IEC JTC 1/SC 27/WG 5 establishes an ad-hoc group to develop text for the following item:

Project	Topic	Reference
1.27.121 (29184)	Ad-hoc Group on preparing the 3 rd WD of ISO/IEC 29184 Information technology – Security techniques – Guidelines for online privacy notices and consent	WG 5 N872

Recommendation 11: Call for Contributions

ISO/IEC JTC 1/SC 27/WG 5 requests its Secretariat to circulate a call for expert participation and contributions to the National Bodies and Liaisons for the following projects. Submissions should reach the WG 5 Secretariat by the due dates identified below:

Calling Doc.	Project No.	Title	Comments due by
WG 5 N867* WG 5 N877	SP	Requirements and outline for ISO/IEC 29115 revision	2017-08-31
WG 5 N868* WG 5 N878	SP	Identity assurance framework	2017-08-31
WG 5 N869* WG 5 N879	SP	Framework of enhanced authentication in telebiometric environments using presentation attack detection mechanisms	2017-07-31
WG 5 N870* WG 5 N880	SP	Application of ISO 31000 for identity-related risk	2017-08-31
WG 5 N871* WG 5 N881	SP	Framework of user-centric PII handling based on privacy preference management by users	2017-07-31
WG 5 N872* WG 5 N882	SP	PII Protection considerations for Smartphone App providers	2017-08-31
WG 5 N875* WG 5 N885	SP	Identity related standards landscape	2017-08-31

** Terms of reference*

Recommendation 12: Termination of Study Periods

ISO/IEC JTC 1/SC 27/WG 5 agrees to the termination of WG 5 Study Periods on Code of practice solution for different types of PII processors, and on Guidelines for privacy in Internet of Things.

Recommendation 13: Extension of Study Period

ISO/IEC JTC 1/SC 27/WG 5 agrees to the extension of WG 5 Study Period on Identity related standards landscape with updated terms of reference as detailed in WG 5 N875.

Recommendation 14: Appointment of Project Co-Editors

ISO/IEC JTC 1/SC 27/WG 5 appoints the following Project Co-Editors:

Name	Project No.	Title	Reference
Thomas Lenz*	1.27.57.01	Information technology – Security techniques –	WG 5 N841
Joanne Knight**	(29115/Amd.1)	Entity authentication assurance framework	

** As Acting Co-Editor for the Hamilton meeting and as Co-Editor*

*** As Co-Editor subject to NB approval*

Recommendation 15: Establishment of New Liaison

ISO/IEC JTC 1/SC 27/WG 5 requests the SC 27 Secretariat to seek endorsement from JTC 1 to establish the following liaison:

Doc No	From	To	Category	Topic
WG 5 N663/ SC 27 N16973	WG 5	CREDENTIAL	C	Identity Management, Privacy, Biometrics

The following resolutions will be presented by the WG 5 Convener to SC 27 for approval:

Resolution P1: Liaison Statements (Cat A)

ISO/IEC JTC 1/SC 27 approves the following liaison statements and requests its Secretariat to send these liaison statements to the committees concerned:

WG	Doc. No.	To	Topic	Reference
5	SC 27 N17412/ WG 5 N812	ITU-T SG 13 (Future networks including mobile and NGN)*	Identity Management, Privacy, Biometrics	WG 5 N352/N509 /N510/N568
5	SC 27 N17413/ WG 5 N813	ITU-T SG 17 (Security)*	Identity Management, Privacy, Biometrics	WG 5 N353/N497 /N498/N499/N511/N512/N513/N569
5	SC 27 N17416/ WG 5 N816	CSA	Identity Management, Privacy, Biometrics	WG 5 N357/ N538/ N573
5	SC 27 N17417/ WG 5 N817	ENISA	Identity Management, Privacy, Biometrics	WG 5 N358/N469 /N574
5	SC 27 N17418/ WG 5 N818	ETSI	Identity Management, Privacy, Biometrics	WG 5 N359/N427 /N465/N518/N575/N601
5	SC 27 N17419/ WG 5 N819	Global Platform	Identity Management, Privacy, Biometrics	WG 5 N531/N659
5	SC 27 N17420/ WG 5 N820	ISACA	Identity Management, Privacy, Biometrics	WG 5 N143/SC 27N15581/WG5N189/N360/N576
5	SC 27 N17421/ WG 5 N821	IEEE Computer Society	Identity Management, Privacy, Biometrics	SC 27 N17321/ WG 5 N781
5	SC 27 N17428/ WG 5 N828	Small Business Standards	Identity Management, Privacy, Biometrics	WG 5 N502/N660

Resolution P2: Establishment of New Liaison

ISO/IEC JTC 1/SC 27 requests its Secretariat to seek endorsement from JTC 1 to establish the following liaison:

Doc No	From	To	Category	Topic
WG 5 N663 SC 27 N16973	WG 5	CREDENTIAL	C	Identity Management, Privacy, Biometrics

Resolution P3: Termination of Liaison

ISO/IEC JTC 1/SC 27 requests its Secretariat to seek endorsement from JTC 1 on termination of the following liaison:

Doc No	From	To	Category	Topic
WG 5 N716/ SC 27 N17136	WG 5	PRACTICE	C	Identity Management, Privacy, Biometrics

Resolution P4: Appointment of Liaison Officer

ISO/IEC JTC 1/SC 27 appoints the following Liaison Officer:

Name	From	To	Topic
Catherine Nelson	WG 5	ISO/IEC JTC 1/ SC 38	Identity Management, Privacy, Biometrics

Part B

Resolutions of the ISO/IEC JTC 1/SC 27 Comment Resolution Meeting by SC 27/WG 5 in Hamilton, New Zealand, 18th to 22nd April 2017

All decisions were approved unanimously unless otherwise noted.

Resolution 1: Updating of documents

ISO/IEC JTC 1/SC 27 requests its Project Editors of the projects identified below to update the following drafts and produce Dispositions of Comments in accordance with the instructions decided at the Ballot Consultation Meetings, and to send these documents to the SC 27 Secretariat by no later than the due dates.

Doc. No.	Project No.	Title	Due date
SC 27 N17432/ WG 5 N832	1.27.119 (20889)	Disposition of comments on 1 st CD 20889	2017-06-01
SC 27 N17433/ WG 5 N833	1.27.119 (20889)	2 nd CD 20889 Information technology – Security techniques – Privacy enhancing data de-identification techniques	2017-06-01
SC 27 N17434/ WG 5 N834	1.27.49 (24761)	Disposition of comments on 1 st CD 24761	2017-06-01
SC 27 N17435/ WG 5 N835	1.27.49 (24761)	2 nd CD 24761 Information technology – Security techniques – Authentication context for biometrics	2017-06-01
SC 27 N17436/ WG 5 N836	1.27.103 (29003)	Disposition of comments on 1 st DIS 29003	2017-06-01
SC 27 N17437/ WG 5 N837	1.27.103 (29003)	1 st PDTS 29003 Information technology – Security techniques – Identity proofing	2017-06-01
SC 27 N17438/ WG 5 N838	1.27.54.01 (29100/Amd.1)	Disposition of comments on PDAM 29100	2017-05-01
SC 27 N17439/ WG 5 N839	1.27.54.01 (29100/Amd.1)	DAM 29100 Information technology – Security techniques – Privacy framework	2017-05-01
SC 27 N17440/ WG 5 N840	1.27.57.01 (29115/Amd.1)	Disposition of comments on DAM 29115*	2017-05-15

**Disapproval AT, DE*

Resolution 2: Letter Ballot on Project cancellation

ISO/IEC JTC 1/SC 27 requests its Secretariat to initiate a letter ballot on cancelling the following project:

Justification	Project No.	Title
SC 27 N17441/ WG 5 N841	1.27.57.01 (29115/Amd.1)	DAM 29115 Information technology – Security techniques – Entity authentication assurance framework

Disapproval AT, DE

Abstention GB, MY

Resolution 3: Document for first DAM

ISO/IEC JTC 1/SC 27 requests its Secretariat to register and to circulate the following document as first DAM:

Doc. No.	Project No.	Title
SC 27 N17439/ WG 5 N839	1.27.54.01 (29100/Amd.1)	DAM 29100 Information technology – Security techniques – Privacy framework

Resolution 4: Documents for further CD

ISO/IEC JTC 1/SC 27 requests its Secretariat to circulate the following documents as further CDs for 16-week letter ballots:

Doc. No.	Project No.	Title
SC 27 N17433/ WG 5 N833	1.27.119 (20889)	2 nd CD 20889 Information technology – Security techniques – Privacy enhancing data de-identification techniques *
SC 27 N17435/ WG 5 N835	1.27.49 (24761)	2 nd CD 24761 Information technology – Security techniques – Authentication context for biometrics

** Disapproval CA*

Resolution 5: Type change to PDTS

ISO/IEC JTC 1/SC 27 requests its Secretariat to initiate the change of the following project to PDTS:

Justification	Project No.	Title
SC 27 N17501 WG 5 N851	1.27.103 (29003)	Information technology – Security techniques – Identity proofing

Disapproval GB

Resolution 6: Document for first PDTS

ISO/IEC JTC 1/SC 27 requests its Secretariat to register and to circulate the following document as PDTS:

Doc. No.	Project No.	Title
SC 27 N17437 WG 5 N837	1.27.103 (29003)	1 st PDTS 29003 Information technology – Security techniques – Identity proofing

Resolution 7: Early revision

ISO/IEC JTC 1/SC 27 requests its Secretariat to register to initiate an early revision for the following project:

Doc. No.	Project No.	Title
SC 27 N17449 WG 5 N849	1.27.57 (29115)	Information technology – Security techniques – Entity authentication assurance framework

Resolution 8: Review of International Standards

ISO/IEC JTC 1/SC 27 endorses the following Recommendations based on pre-review results or systematic review results and requests its Secretariat to take the appropriate actions:

IS	Project	Title	Recommendation
ISO/IEC 29115:2013-04 (1 st edition)	1.27.57	Entity authentication assurance framework	SC 27 N17449 WG 5 N849 Early Revision
ISO/IEC 29191:2012-12 (1st edition)	1.27.81	Requirements for partially anonymous, partially unlinkable authentication	SC 27 N17442 WG 5 N842 Confirmation

Regards

Resolution A – Thanks to the WG 5 Study Period Rapporteurs

ISO/IEC JTC 1/SC 27/WG 5 thanks the following WG 5 rapporteurs and co-rapporteurs for their efforts and continued support in advancing the following SC 27/WG 5 Study Periods.

Rapporteur	Project No.	Title
Srinivas Poosarla Heung Youl Youm Antonio Kung	SP	Guidelines for Privacy in Internet of Things (IoT)
Mathias Reinis Heung Youl Youm	SP	Code of Practice solution for different types of PII processors

Acclamation

Resolution B – Thanks to the WG 5 Experts and Editors

The ISO/IEC JTC 1/SC 27/WG 5 Convener and Vice-Convener thank all the WG 5 experts and editors for their efforts and continued support in advancing the many SC 27/WG 5 projects.

Acclamation

Resolution C – Thanks to the Drafting Committee

ISO/IEC JTC 1/SC 27/WG 5 thanks the members of the Drafting Committee, Patrick Curry, Miloslav Durcik, Antonio Kung, Thomas Lenz, Alan Shipman for supporting the Convener and the Vice-Convener with the preparation of the resolutions, recommendations, decisions and liaison statements.

Acclamation

Resolution D – Thanks to the WG 5 Vice-Convener

ISO/IEC JTC 1/SC 27/WG 5 thanks Jan Schallaböck for his excellent work as Vice-Convener of WG 5.

Acclamation

Resolution E – Thanks to the WG 5 Convener

ISO/IEC JTC 1/SC 27/WG 5 thanks Kai Rannenberg for his excellent work as Convener of WG 5.

Acclamation

Resolution F – Thanks to the SC 27 Secretariat

ISO/IEC JTC 1/SC 27/WG 5 thanks Krystyna Passia for her efficient and unflagging secretarial support during the meeting. It also expresses its appreciation for the superb work she has provided to SC 27 over past years.

Acclamation

Resolution G – Thanks to the SC 27 Chair and Vice Chair

ISO/IEC JTC 1/SC 27/WG 5 thanks Walter Fumy and Marijke de Soete for their efficient and unflagging support during the meeting. It also expresses its appreciation for the superb work they have provided to SC 27 over past years.

Acclamation

Resolution H – Thanks to the Host and Sponsors

ISO/IEC JTC1/SC 27/WG 5 wishes to thank our hosts for providing an exciting and exhilarating environment in which to hold our SC 27 Working Groups Meetings in Hamilton, New Zealand including the event preparation and organising team:

Hosts:

- Dr Ryan Ko, The University of Waikato
- Craig Scoon, The University of Waikato
- Cloud Security Alliance,
- Standards New Zealand,
- The University of Waikato and
- Tourism New Zealand

Platinum Sponsor:

- HDS

Gold Sponsor and Gala Dinner Beverage Sponsor:

- Endace

Catering sponsor:

- STRATUS

In addition Meeting Suppliers:

- Kahurangi Catering, SBI Productions, Novotel Tainui Hamilton, Vidcom, Go Bus, Hobbiton

Finally:

- Cameron Brown and the Ask Me! Team of Students and Lecturers at The University of Waikato
- ForumPoint2 Conference Partners Team
- Conference, Security and Logistics Staff at The University of Waikato

Acclamation

Annex 1

Meeting Report ISO/IEC JTC 1/SC 27/WG 5 Meeting (Part A)

The WG 5 meeting opened at 09.00 on 18th April 2017. It was closed at 17.20 on 22nd April 2017.

Meeting Report ISO/IEC JTC 1/SC 27 Comment Resolution Meeting by SC 27/WG 5 (Part B)

The meeting was held in the week of the 18th April 2017 following the agenda in SC 27 N17330 and the procedures as lined out by SC 27.

On Resolution 1 “Updating of documents”, Section “Disposition of comments on DAM 29115” AT and DE disapproved. The reasons for disapproval were given as follows:

AT:

The Austrian national body proposes that the comment FR1 is not implementable into the Amendment, because it is in general form and includes no specific technical change on the Amendment. The justification for this comment given by the FR NB during the meeting was to withdraw the full Amendment. Consequently, the Austrian NB disapproves the 'Accept in principle' resolution on this comment.

The Austrian NB proposes that the comments from CZ1, DK1, FI1, IE1, PT1, MEX1 do not include technical change, besides to 'disapprove' or 'withdraw' the Amendment. From an Austrian NB point of view, a change request added to a comment cannot withdraw a full project. Therefore, the results on these comments cannot be 'superseded by FR1'. Consequentially, the Austrian NB disapproves the result for these comments.

Additionally, the Austrian NB proposes that the voting was close at 2017-04-15 00:02:26, which was early before the meeting in Hamilton starts. Currently, there are some open questions regarding the ballot result, because some of these votes maybe not valid regarding Section 2.6.2 in ISO/IEC Directives, Part 1 Consolidated ISO Supplement — Procedures specific to ISO. Consequentially, the Austrian NB disapproves to the full DoC.

DE:

German National Body wants to disapprove the last version of the Disposition of comments on DAM 29115. The comment – in the centre of attention – from France (FR1) is too general and includes no specific technical change. The justification of the France National Body was to withdraw the whole Amendment. Such a decision is premature. The further steps should depend on the ISO CS review of the recently completed ballot. Therefore the DAM should be discussed in an additional session during the next Working Group Meetings in Berlin.

On Resolution 2 “Letter Ballot on Project cancellation” AT and DE disapproved. The reasons for disapproval were given as follows:

AT:

The Austrian national body disapproves to the cancellation of project “ISO/IEC 29115 Amendment 1”, because the results of two study periods, which were carried out in the context of ISO/IEC 29115, clearly indicate open problems in the existing standard. Some major problems are located in Section 8.1.2 Identity proofing and identity information verification. The first Amendment to ISO/IEC 29115 started to overcome these open problems regarding identity proofing. In detail, these open problems not only focus on eIDAS compatibility but rather to use other identity proofing frameworks (like 29003, eIDAS, as only a few examples) for identity proofing in combination with ISO/IEC 29115. Consequently, there exists an undeniable need for this Amendment.

DE:

German National Body wants to disapprove a letter ballot on cancelling the project above. The cancellation of this project is premature. The Working Group has a lack of information. Especially the result of the DAM ballot is pending. The further steps should consider the ISO CS review of the recently completed

ballot. Therefore the DAM should be discussed in an additional session during the next Working Group Meetings in Berlin.

On Resolution 4 “Documents for further CD”, Section “2nd CD 20889 Information technology – Security techniques – Privacy enhancing data de-identification techniques” CA disapproved. The reasons for disapproval were given as follows:

Canada would again like to state its disapproval with CD 20889, with support from Dr Ann Cavoukian, former Information and Privacy Commissioner of Ontario.

Canada has spoken to representatives from the offices of three privacy commissioners—all of whom agree this document should not be a standard in its current form. Although International Standards of this “informative” nature exist, they are problematic for regulators as they give no assurances with regards to implementation. We have heard of companies claiming adherence to such informative standards—it waters down the value of normative standards.

Canada Maintains the position that it is irresponsible to provide a standard which outlines techniques without proper guidance, as it could lead to haphazard implementation. Therefore, Canada disapproves of this CD, and will continue to do so in its current form.

On Resolution 5 “Type change to PDTS” GB disapproved. The reasons for disapproval were given as follows:

GB assesses the status of ISO/IEC 29003 DIS, with the incorporation of the associated DoC from Hamilton, as having sufficient integrity and detail to progress to FDIS. It will provide benefit and guidance as an ISO standard to a wide array of digital communities and services, on a subject which has limited subject matter expertise and common understanding.

One tabled resolution was disapproved by a majority of NBs:

Resolution n: Document for further DAM

ISO/IEC JTC 1/SC 27 requests its Secretariat to register and to circulate the following document as further DAM:

Doc. No.	Project No.	Title
SC 27 N17441/ WG 5 N841	1.27.57.01 (29115/Amd.1)	DAM 29115 Information technology – Security techniques – Entity authentication assurance framework

Approval AT, BE, DE

Disapproval CH, FI, FR, IE, IT, JP, NZ, PH, SE, US, ZA: Reason: Letter Ballot on Project cancellation

Abstention CN, GB, MY, SK