

### ISO/IEC JTC 1 N9778

2009-09-19

**Replaces:** 

# ISO/IEC JTC 1 Information Technology

**Document Type:** other (defined)

**Document Title**: SC 27 Chairman's Presentation to the October 2009 JTC 1 Plenary Meeting in Tel Aviv

**Document Source**: SC 27 Chairman

**Project Number:** 

**Document Status**: This document is forwarded to JTC 1 National Bodies for review and consideration at the

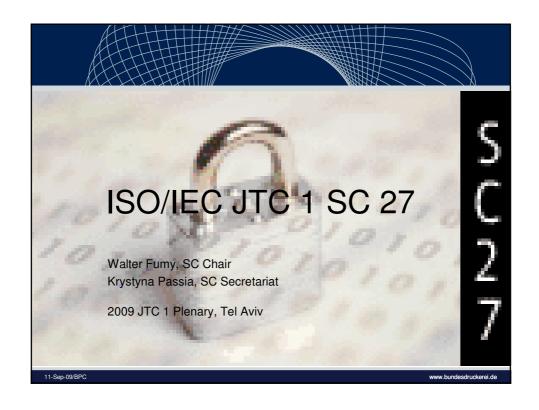
October 2009 JTC 1 Plenary meeting in Tel Aviv.

Action ID: ACT

Due Date:

No. of Pages: 8

Secretariat, ISO/IEC JTC 1, American National Standards Institute, 25 West 43rd Street, New York, NY 10036; Telephone: 1 212 642 4932; Facsimile: 1 212 840 2298; Email: lrajchel@ansi.org



# What Is New? Between November 2008 and October 2009 13 International Standards and Technical Reports have been published (total number of pages: 1019) 9 New Projects have been approved (total number of projects: 123) 4 additional P-members (total number of P-members: 42) 11 additional liaisons (total number of liaisons: 51)

# Approved New Projects

- NP 27013: Guidance for the integrated implementation of ISO/IEC 20000-1 and ISO/IEC 27001.
- NP 27014: Information security governance framework.
- NP 27015: Information security management system for financial and insurance services sector.
- NP 27036: Guidelines for security of outsourcing.
- NP 27037: Guidelines for identification, collection and/or acquisition and preservation of digital evidence.
- NP 29190: Privacy capability maturity model.
- NP 29191: Requirements on relative anonymity with identity escrow.
- NP 29192: Lightweight cryptography.
- NP 29193: Secure System Engineering Principles and Techniques.

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

**●JTC1**E Membership of SC 27 Brazil Belgium Netherlands Sweden France Germany Switzerland China Finland Italy UK Japan Spain Morocco founding P-Members (18 in 1990) Côte-d'Ivoire Ireland Russian Federation Sri Lanka Kazakhstan Slovakia Ukraine Malavsia Austria **New Zealand** Cyprus Algeria Korea Czech Australia India Luxembourg Singapore Uruquav Romania Republic 2008-2009 1994 2003-2005 2006-2007 1996-1999 2001 2002 additional P-Membe ers (total: 42) + 13 O-members [ www.jtc1sc27.din.de/sbe/members ] SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

### Liaisons within ISO/IEC JTC 1

- JTC 1 Ad Hoc on Vocabulary
- JTC 1/WG 6 Corporate Governance of IT
- SC 6 Telecommunications and information exchange between systems
- SC 7 Software engineering
- SC 17/WG 3 Machine readable travel documents
- SC 17/WG 4 Integrated circuit cards with contacts
- SC 17/WG 11 Application of Biometrics to Cards and Personal Identification
- SC 22 Programming languages, their environments and system software interfaces
- SC 25 Interconnection of IT Equipment
- SC 31/WG 4 (Automatic Identification and Data Capture Techniques)
- SC 36 Information technology for learning, education, and training
- SC 37 Biometrics

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

5

### Liaisons within ISO / IEC

- ISO/CASCO
- ISO/JTCG Joint Technical Coordination Group on MSS
- ISO/PC 246 Anti-counterfeiting tools
- ISO/TC 46/SC 11 Information and documentation Archives/records management \*\*
- ISO/TC 68/SC 2 Financial services -- Security management and general banking operations
- ISO/TC 204 Intelligent transport systems WG 1 Architecture
- ISO/TC 215 Health Informatics WG 4 Security & WG 5 Health cards
- ISO/TC 223 Societal Security
- ISO/TMB WG RM
- IEC/TC 65 Industrial-process measurement, control and automation WG 10 Security for industrial process measurement and control - Network and system security

\*\* subject to SC 27 approval
\*\*\* subject to IEC/TC 65 approval

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

### External CAT A Liaisons

- ENISA (European Network and Information Security Agency) \*
  - <u>European Payment Council</u> / Security of Payment Task Force (EPC/SPTF)
  - ITU Development Sector (ITU-D)
  - ITU-T Study Group 13 (ITU-T SG 17)
  - ITU-T Study Group 17 (ITU-T SG 13)
  - MasterCard
  - VISA Europe

\* subject to JTC 1 endorsement

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

### External CAT C Liaisons

- ASIS International
- CEN Workshop on Cyber Identity
- Common Criteria Development Board (CCDB)
- Forum of Incident Response and Security Teams (FIRST)
- Future of Identity in the Information Society (FIDIS)
- <u>European Network of Excellence for Cryptology (ECRYPT)</u>
- Information Security Forum (ISF)
- Information Systems Audit and Control Association/IT Governance Institute (ISACA / ITGI)
- International Conference of Data
   Protection and Privacy Commissioners

- International Systems Security Association (ISSA)
- International Systems Security
   Engineering Association (ISSEA)
- Liberty Alliance
- Network and Information Security Steering Group (CEN/NISSG)
- Privacy and Identity Management for Community Services (PICOS)
- Privacy and Identity Management in Europe for Life (PrimeLife)
- The Open Group
- The World Lottery Association (WLA)
- Trusted Computing Group (TCG)
- TAS3 (Trusted Architecture for Securely Shared Services)\*

\* subject to JTC 1 endorsement

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

# User Engagement

- Direct and indirect (via liaison)
- Applications of security techniques have broadened during the last years, and so have membership of SC 27 and its programme of work
- Challenges of growth
  - declining efficiency
  - increasing overhead
  - ⇒ "... review all liaison relationships and provide a statistical report about the level of activity and communications during the past two years in order to identify liaisons that need appropriate action" [Beijing Plenary, Resolution 37].

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

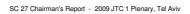
# Resources – Delegates 2008 & 2009

	Kyoto Japan <i>April 2008</i>	Limassol Cyprus <i>Oct 2008</i>	Beijing China <i>April 2009</i>	Redmond USA <i>Nov 2009</i>
Plenary	60	-	55	-
WG 1	85	90	70	
WG 2	50	45	45	
WG 3	46	35	35	
WG 4	65	55	35	
WG 5	60	55	55	
WGs total	~ 180	~ 190	~ 170	~ 200e

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

### Outreach

- Several press releases each year.
- SC 27 management and experts frequently present the work of SC 27 at conferences and workshops around the world. Examples include
  - RSA conference Japan, Tokyo, 2008
  - Information Security Standardization International Forum, Beijing, 2009
- Since 2005, thirteen articles have been published in the ISO publications: ISO Focus, ISO Journal, and ISO Management Systems.
- SD 11 provides an accessible overview of the work of SC27.
  - Includes a number of SC 27 articles from ISO publications.
  - Freely available at http://www.jtc1sc27.din.de/sbe/sd11





11

### Challenges, Issues and Needs

- Challenges of growth
  - ...
  - $\blacksquare$  Educating new experts, editors, liaison organizations,  $\dots$
  - Increasing demands for SC Management, Secretariat, meeting hosts
- Active vs. passive participation
  - Meeting the quorum requirements (a typical Plenary has 24 of 42 P-members present)
- Consistency across standards portfolio
  - Coordination, co-operation
  - Fighting the NIH\* syndrome

\*) not invented here

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv

# **Next Work Period**

- Again 10+ deliverables expected
- Next SC 27 meetings

Nov 2-6, 2009

Redmond, USA (WGs)

• Apr 19-27, 2010

Melaka, Malaysia (WGs and Plenary)

SC 27 Chairman's Report - 2009 JTC 1 Plenary, Tel Aviv