



ISO/IEC JTC 1 N 9051
ISO/IEC JTC 1
Information Technology

2008-05-06

Document Type: Proposed NP

Document Title: SC 27 New Work Item Proposal on Information security management:
Sector to sector interworking and communications for industry and
government

Document Source: SC 27 Secretariat

Reference:

Document Status: This document is circulated to JTC 1 National Bodies for concurrent
review. If the JTC 1 Secretariat receives no objections to this
proposal by the due date indicated, we will so inform the SC 27
Secretariat.

Action ID: ACT

Due Date: 2008-08-06

No. of Pages: 5



ISO/IEC JTC 1/SC 27

Information technology - Security techniques

Secretariat: DIN, Germany

DOC TYPE: text for NP Ballot

TITLE: New Work Item Proposal on Information security management: Sector to sector interworking and communications for industry and government

SOURCE: Secretariat of JTC 1/SC 27

DATE: 2008-05-05

PROJECT: **NWIP**

STATUS: In accordance with resolution 23 (see SC 27 N6799) of the 20th SC 27 Plenary meeting held in Kyoto, 2008-04-21/22, this document is circulated to the SC 27 National Bodies for a 3-month NP letter ballot and to JTC 1 for a concurrent review.

P-Members of SC27 are requested to submit their votes on the above-mentioned NWIP via the ISO e-balloting application by **2008-08-05**.

ACTION ID: **LB**

DUE DATE: **2008-08-05**

DISTRIBUTION: P-, O- and L-Members
W. Fumy, SC 27 Chairman
M. De Soete, SC 27 Vice-chair
E. J. Humphreys, K. Naemura, M. Ohlin, M.-C. Kang, K. Rannenberg, WG-Conveners

MEDIUM: Livelink-server

NO. OF PAGES: 1 + 3

New Work Item Proposal

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2008-04-18	Proposer: SC 27
Secretariat: ISO/IEC JTC 1/SC 27	ISO/IEC JTC 1 N XXXX ISO/IEC JTC 1/SC 27 N6620rev1

A proposal for a new work item shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned with a copy to the ISO Central Secretariat.

Presentation of the proposal

Title: Information security management: Sector to sector interworking and communications for industry and government

Scope:

This International Standard provides guidance for information security interworking and communications between industries in the same sectors, in different industry sectors and with governments, either in times of crisis and to protect critical infrastructure or for mutual recognition under normal business circumstances to meet legal, regulatory and contractual obligations.

Purpose and justification

This standard provides guidance on methods, models, processes, policies, controls, protocols and other mechanisms for same sector industries; industries of different sectors and governments to securely exchange information with the understanding that mutually recognized principles are respected.

Analysis of emerging and future risks clearly indicates the need to provide protection of interworking and communications between industry sectors as well as with government. In particular such protection is required to maintain operational conditions within business environments within and across industry sectors, for economic growth and national and global sustainability, as well as for critical infrastructure purposes in times of crisis.

Following this Standard would ensure that partners communicating and exchanging with other partners follow agreed upon levels of known best practice criteria for information security management. Such levels would be according to given circumstances, from normal business transactions to emergency crisis.

This standard would be developed as a multi-part standard covering the following:

- Part 1: Overview, model and principles
- Part 2: Interworking and communications policy
- Part 3: Process management and control*
- Part 4: Crisis management protocols
- Part 5: Economics of information security management

(* including SCADA in Part 3)

Programme of work

If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed?

☐ a single International Standard

☐ more than one International Standard (expected number:)

☒ a multi-part International Standard consisting of parts

☐ an amendment or amendments to the following International Standard(s)

.....

☐ a technical report , type

And which standard development track is recommended for the approved new work item?

☒ a. Default Timeframe

☐ b. Accelerated Timeframe (Fast Track)

☐ c. Extended Timeframe

Relevant documents to be considered

The latest edition of the referenced document (including any amendments) applies.

- ISO/IEC 27001
- ISO/IEC 27002
- WG 1 Roadmap

Co-operation and liaison

OECD, ENISA, ISO TC 223, CEN BT/WG 161

Preparatory work offered with target date(s)

The target dates are:

- CD Autumn 2009
- FCD Autumn 2010
- IS Autumn 2011

Signature: SC 27/WG 1

Contact: Charles Provencher, Acting Editor

Will the service of a maintenance agency or registration authority be required: **NO**

- If yes, have you identified a potential candidate?

- If yes, indicate name

Are there any known requirements for coding? **NO**

-If yes, please specify on a separate page

Does the proposed standard concern known patented items? **NO**

- If yes, please provide full information in an annex

Comments and recommendations of the JTC 1 or SC 27- attach a separate page as an annex, if necessary

{PRIVATE }Comments with respect to the proposal in general, and recommendations thereon:

It is proposed to assign this new item to JTC 1/SC 27 which has agreed to this assignment.

Voting on the proposal - Each P-member of the ISO/IEC joint technical committee has an obligation to vote within the time limits laid down (normally three months after the date of circulation).

Date of circulation: 2008-05-08	Closing date for voting: 2008-08-05	Signature of Secretary: Krystyna Passia Secretariat of JTC 1/SC 27
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NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	Validity	Explanation
A. Business Requirement		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> Desirable ____ Supportive ____	In addition to the requests from TMB and CASCO, there is a market need for the development a guideline for ISMS auditors to support the ISMS certification.
A.2 Regulatory Context	Essential ____ Desirable ____ Supportive ____ Not Relevant <input checked="" type="checkbox"/>	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes ____ No <input checked="" type="checkbox"/>	
B.2 Commitment to other organisation	Yes ____ No <input checked="" type="checkbox"/>	
B.3 Other Source of standards	Yes ____ No <input checked="" type="checkbox"/>	
C. Technical Status		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> No ____	
C.2 Prospective Technology	Yes ____ No ____	
C.3 Models/Tools	Yes ____ No ____	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes <input checked="" type="checkbox"/> No ____	
D.2 Interoperability	Yes ____ No <input checked="" type="checkbox"/>	
E. Cultural and Linguistic Adaptability	Yes <input checked="" type="checkbox"/> No ____	