ISO/IEC JTC 1 N 9049

ISO/IEC JTC 1
Information Technology

Document Type:	**Proposed NP**
Document Title:	**SC 27 New Work Item Proposal on ISM guidelines for e-government services**
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:	**8**

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 ISM guidelines for e-government services**

SOURCE: Secretariat of JTC 1/SC 27

DATE: 2008-05-05

PROJECT: Standard ISO/IEC 27012 – ISM guidelines for e-government services (27012)

STATUS: In accordance with resolution 22 (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 SC 27 are requested to submit their votes on the above-mentioned NWI Proposal via the ISO e-balloting by **2008-05-05.**

PLEASE NOTE: Attachment 1 provides a preliminary draft structure to this NWI Proposal for a concurrent review when submitting votes on this document.

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 + 6

New Work Item Proposal

NP submitting

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2008-04-18	Proposer: ISO/IEC JTC 1 SC27
Secretariat: ISO/IEC JTC 1/SC 27 DIN, Germany	**ISO/IEC JTC 1 N** xxxx ISO/IEC JTC 1/SC 27 N6619

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: ISM guidelines for e-government services
Scope: The scope of this Standard is to define guidelines supporting the implementation of Information Security Management (ISM) in e-government services.
Purpose and justification: This standard is intended to provide guidance to the Public Administration on how to adapt 27002 controls and processes to specific e-government services and legally binding procedures. The purpose of this Standard is to provide Public Administration with the guidelines on how to meet baseline information security management requirements and implement appropriate controls and processes to meet confidentiality, integrity, availability and any other relevant security property. The following issues should be taken into account: • The specific context of application (specific legal framework and government policies). • Additional Implementation Guidance for e-government services • Extended control set. • IdM issues in the context of access controls.

Programme of work

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

_X__ 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?

_**X**_ a. Default Timeframe
___ b. Accelerated Timeframe
___ 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

Co-operation and liaison

Preparatory work offered with target date(s)

SC 27/WG 1 initiated a Study Period on that topic, which resulted in National Body contributions contained in SC27 N6310.

The target dates are:
- WD Autumn 2008
- CD Autumn 2009
- FCD Autumn 2010
- IS Spring 2011

Signature:

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

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: 2008-05-05	Closing date for voting: 2008-08-05	Signature of Secretary: Krystyna Passia Secretariat of JTC 1SC 27

NEW WORK ITEM PROPOSAL – PROJECT ACCEPTANCE CRITERIA		
Criterion	**Validity**	**Explanation**
A. Business Requirement		
A.1 Market Requirement	Essential __ Desirable _ X_ Supportive ___	
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive _X_ Not Relevant __	This is in support of 27002
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes ___ No _X_	
B.2 Commitment to other organisation	Yes ___ No _X_	
B.3 Other Source of standards	Yes _X_ No ___	
C. Technical Status		
C.1 Mature Technology	Yes ___ No _X_	
C.2 Prospective Technology	Yes __ No ___	
C.3 Models/Tools	Yes ___ No __	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes _X_ No ___	
D.2 Interoperability	Yes _ _ No _X_	
E. Cultural and Linguistic Adaptability	Yes____ No _X_	
F. Other Justification		

Notes to Proforma

A. Business Relevance. That which identifies market place relevance in terms of what problem is being solved and or need being addressed.

A.1 Market Requirement. When submitting a NP, the proposer shall identify the nature of the Market Requirement, assessing the extent to which it is essential, desirable or merely supportive of some other project.

A.2 Technical Regulation. If a Regulatory requirement is deemed to exist - e.g. for an area of public concern e.g. Information Security, Data protection, potentially leading to regulatory/public interest action based on the use of this voluntary international standard - the proposer shall identify this here.

B. Related Work. Aspects of the relationship of this NP to other areas of standardisation work shall be identified in this section.

B.1 Competition/Maintenance. If this NP is concerned with completing or maintaining existing standards, those concerned shall be identified here.

B.2 External Commitment. Groups, bodies, or for a external to JTC 1 to which a commitment has been made by JTC for Co-operation and or collaboration on this NP shall be identified here.

B.3 External Std/Specification. If other activities creating standards or specifications in this topic area are known to exist or be planned, and which might be available to JTC 1 as PAS, they shall be identified here.

C. Technical Status. The proposer shall indicate here an assessment of the extent to which the proposed standard is supported by current technology.

C.1 Mature Technology. Indicate here the extent to which the technology is reasonably stable and ripe for standardisation.

C.2 Prospective Technology. If the NP is anticipatory in nature based on expected or forecasted need, this shall be indicated here.

C.3 Models/Tools. If the NP relates to the creation of supportive reference models or tools, this shall be indicated here.

D. Conformity Assessment and Interoperability

D.1 Indicate here if Conformity Assessment is relevant to your project. If so, indicate how it is addressed in your project plan.

D.2 Indicate here if Interoperability is relevant to your project. If so, indicate how it is addressed in your project plan

E. Cultural and Linguistic Adaptability   Indicate here if cultural and linguistic adaptability is applicable to your project. If so, indicate how it is addressed in your project plan.

F. Other Justification   Any other aspects of background information justifying this NP shall be indicated here.

Preliminary structure draft for ISO/IEC WD 27012

0 Introduction

1 Scope

2 Normative references

3 Terms and Definitions

4 Structure of this guideline

5 Information security management systems in e-government services

6 Security Policy

7 Organization of information security

8 Asset management

9 Human resources security

10 Physical and environmental security

11 Communications and operations management

11.1 Operational procedures and responsibilities

11.2 Third party service delivery management

11.3 System planning and acceptance

11.4 Protection against malicious and mobile code

11.5 Back-up

11.6 Network security management

11.7 Media handling

11.8 Exchange of information

11.10 Monitoring

12 Access control

12.1 Requirements for access control

12.2.1. Individuals access management

12.2.2. Civil servants acces control base on administrative authority

12.3 User responsibilities