2009-10-29

**ISO/IEC JTC 1
Information Technology**

Document Type: **Notification of Ballot**

Document Title: **Notification of ballot: ISO/IEC NP 24727-4:2008 Identification cards - Integrated circuit card programming interfaces - Part 4: Application programming interface (API) administration - Amd 1: XML representation**

Document Source: **SC 17**

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 17 Secretariat**

Action ID: **Act**

Due Date: **2010-01-29**

No. of Pages: **7**

ISO/IEC JTC1/SC17   2009-10-19
Cards and personal identification

ISO/IEC JTC1/SC17 N 3792

DOCUMENT TYPE: Notification of Ballot

TITLE: Notification of ballot: ISO/IEC NP 24727-4:2008 Identification cards - Integrated circuit card programming interfaces - Part 4: Application programming interface (API) administration - Amd 1: XML representation

BACKWARD POINTER:

SOURCE: SECRETARIAT ISO/IEC JTC1/SC17

STATUS: This ballot has been posted to the ISO Electronic balloting application and is available under the Balloting Portal, Committee Internal Balloting.

National bodies are reminded particularly to vote both for the proposal to be added to the SC17 work plan (Qu.2.), and also to indicate if they will be prepared to offer experts to contribute to the new work item (Qu.3.). These are the key questions upon which the success of the NP is determined.

This ballot has been sent to the secretariat of JTC1 for simultaneous ballot.

ACTION ID: Vote

WORK ITEM: To be advised by ISO

DUE DATE: 2010-10-20

DISTRIBUTION: P and L-Members of ISO/IEC JTC1/SC17
                      JTC1 Secretariat
                      ISO/IEC ITTF

MEDIUM: SERVER

NO. OF PAGES: 5

G3 New Work Item Proposal

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2009-10-06	Proposer: ISO/IEC JTC 1/SC 17/WG 4
Secretariat: BSI	**ISO/IEC JTC 1 N** XXXX

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 - to be completed by the proposer Guidelines for proposing and justifying a new work item are given in ISO Guide 26.

Title Amendment to ISO/IEC 24727-4
Scope (and field of application) • Extend and update as necessary the stack configurations to address the XML representation. • Clarify use of secure messaging. • As a result of Amendments under development for other parts of 24727, portions of this standard may be deleted and referenced.
Purpose and justification XML encodings have become more and more used in the field of IAS (Identity, Authentication and (digital) Signature), Identity Management and general networking communication. To enhance interoperability with existing networking systems and federated identification and authorization systems (e.g. SAML, OpenID, etc.) standardization of an XML representation of the API and data structures of ISO/IEC 24727-3 is essential. In order to support this addition to the ISO/IEC 24727-3 scope, the relevant stack configurations in ISO/IEC 24727-4 shall be updated and/or amended. The rules governing the use of various marshalling/un-marshalling procedures shall be aligned with the amendment to ISO/IEC 24727-3. *This new work item proposal is one of three new work item proposals on the ISO/IEC 24727 series of standards that are envisioned to be developed in parallel.
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 _X__ an amendment or amendments to the following International Standard(s) ...24727-4........... ____ a technical report , type ....
Relevant documents to be considered ISO/IEC 24727 (all parts, and Corrigenda)
Cooperation and liaison: N/A
Preparatory work offered with target date(s): ISO/IEC JTC1/SC17/WG4 has received and discussed an input document in plenary, ISO/IEC JTC1/SC17/WG4n2232, and this document was used in development of this new work item proposal.
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 Secretariat - attach a separate page as an annex, if necessary

Comments with respect to the proposal in general, and recommendations thereon:
It is proposed to assign this new item to JTC 1/SC 17/WG 4

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: YYYY-MM-DD	**Closing date for voting:** YYYY-MM-DD	**Signature of JTC 1 Secretary:**

NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	**Validity**	**Explanation**
A Business Requirement		
A.1 Market Requirement	Essential _X_ Desirable ___ Supportive ___	To support federated IAS and Identity Management schemes relying on XML representations.
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive ___ Not Relevant _X_	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes _X_ No___	
B.2 Commitment to other organization	Yes ___ No_X_	
B.3 Other Source of standards	Yes ___ No_X_	
C. Technical Status		
C.1 Mature Technology	Yes _X_ No___	

C.2 Prospective Technology	Yes ___ No_X_	
C.3 Models/Tools	Yes ___ No_X_	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes _X_ No___	ISO/IEC 24727-5 (Testing) shall satisfy this requirement.
D.2 Interoperability	Yes _X_ No___	
E. 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 standardization 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 fora external to JTC 1 to which a commitment has been made by JTC for cooperation 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 standardization.

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. Any other aspects of background information justifying this NP 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 Indiciate 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