

Proposal for a new work item on

Title: Information technology --- for SCSI Architecture Model - 2 (SAM-2)

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2003-03-11	Proposer: SC25
Secretariat: Germany(DIN)	ISO/IEC JTC 1 / SC 25 N, 14776-412

A **proposal for a new work item** shall be submitted to the secretariat of the Subcommittee of ISO/IEC joint technical committee 1 concerned with a copy to the secretariat of ISO/IEC JTC1 and 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 ISO/IEC: INFORMATION TECHNOLOGY: SCSI Architecture Model - 2 (SAM-2)
Scope: This standard specifies the SCSI Architecture Model. The purpose of the architecture is to provide a common basis for the coordination of SCSI standards and to specify those aspects of SCSI I/O system behavior that are independent of a particular technology and common to all implementations.
The set of SCSI standards consists of this standard and the SCSI implementation standards described in 1.2. This standard defines a reference model that specifies common behaviors for SCSI devices, and an abstract structure that is generic to all SCSI I/O system implementations.
The set of SCSI standards specifies the interfaces, functions, and operations necessary to ensure interoperability between conforming SCSI implementations. This standard is a functional description. Conforming implementations may employ any design technique that does not violate interoperability.
Programme of work: If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed? <u> X </u> a single International Standard more than one International Standard
Relevant documents to be considered:
Cooperation and liaison: None.
Preparatory work offered with target date(s): Available March 2003
Signature: Dr . Walter v. Pattay, Secretary of ISO/IEC JTC 1/SC 25
Will the service of a maintenance agency or registration authority be required?No..... Are there any known requirements for coding?No.....Does the proposed standard concern known patented items? ... No.
Comments with respect to the proposal in general, and recommendations thereon: It is proposed to assign this new item to JTC 1/SC 25 as project 1.25.13.11.nn .

Voting on the proposal - Each P-member of the ISO/IEC JTC 1/SC 25 has an obligation to vote within the time limits laid down.

Date of circulation:	Closing date for voting:	Signature of JTC 1/SC 25 Secretary: Dr. Walter v. Pattay
----------------------	--------------------------	--

NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	Validity	Explanation
A Business Requirement		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> ___ Desirable <input type="checkbox"/> ___ Supportive <input type="checkbox"/> ___	This interface is available on many computers and storage systems.
A.2 Regulatory Context	Essential <input type="checkbox"/> ___ Desirable <input checked="" type="checkbox"/> ___ Supportive <input type="checkbox"/> ___ Not Relevant <input type="checkbox"/> ___	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes <input type="checkbox"/> ___ No <input checked="" type="checkbox"/> ___	
B.2 Commitment to other organization	Yes <input type="checkbox"/> ___ No <input checked="" type="checkbox"/> ___	
B.3 Other Source of standards	Yes <input type="checkbox"/> ___ No <input checked="" type="checkbox"/> ___	
C. Technical Status		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> ___ No <input type="checkbox"/> ___	The technology for SCSI is mature.
C.2 Prospective Technology	Yes <input type="checkbox"/> ___ No <input checked="" type="checkbox"/> ___	The standard is needed now.
C.3 Models/Tools	Yes <input type="checkbox"/> ___ No <input checked="" type="checkbox"/> ___	

D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes ____ No <u>X</u>	
D.2 Interoperability	Yes <u>X</u> ____ No ____	If standard approved as this is the prime objective.
E. Other Justification		