

To: Membership of T13
From: Lawrence J. Lamers, Secretary T13
Gene Milligan, Chair T13
Subject: Proposed Revision of the X3/SD-3, Project Proposal Guide (10/30/96)

1. Source of the Proposed Project

1.1 Title

Provide a descriptive subject matter title.

1.2 Date Submitted

The date should be the date of submission of the proposal to OMC or the X3 Secretariat.

1.3 Proposer(s)

If an X3 Technical Committee (TC) is the proposer, how many TC members are also members of X3?

If the proposer is not an existing X3 TC, identify the individual who will serve as the acting chairman until a new TC has been established.

2. Process Description for the Proposed Project

2.1 Project Type (Development or Revision)

Indicate "D" if DEVELOPMENT will be done within an X3 Technical Committee and the expected result is an ANSI standard. "DT" indicates the development of a technical report.

Indicate "R" if the project proposal describes a proposed REVISION to a standard or technical report.

Indicate "I" if the project will be processed concurrently as a project and the expected result is one standard approved by both ISO/IEC and ANSI.

[Project proposals are not required for defect management or U.S. TAG assignments.]

2.2 Type of Document

Specify the type of document to be developed (standard or technical report).

2.3 Definitions of Concepts and Special Terms

Provide definitions of key concepts and special terms (if any) needed in developing and understanding the document.

2.4 Expected Relationship with Approved Reference Models, Frameworks, Architectures, etc.

Identify relevant reference models, frameworks, architectures, etc., that are being used to conceptualize the relationships among the various information technologies and this project, and any known or anticipated areas of conformance or conflict.

2.5 Recommended X3 Development Technical Committee

Indicate a preference for assignment of the proposed project to a particular existing Technical Committee, or propose creation of a new X3 TC. Creation of a new TC must include the rationale. Include a description of

available resources—at least four individuals and organizations competent and interested in the subject matter—to assure that adequate resources exist to accomplish the proposed program of work. Indicate which are members of X3.

2.6 Anticipated Frequency and Duration of Meetings

Estimate of the anticipated frequency and duration of meetings.

2.7 Target Date for Initial Public Review (Milestone 4)

Estimate the target date for releasing the draft document for public review (described as Milestone 4 in section 5.1 of the X3/SD-2, Organization, Rules and Procedures.).

2.8 Estimated Useful Life of Standard or Technical Report

Estimate the useful life of the document.

3. Business Case for Developing the Proposed Standard or Technical Report

3.1 Description

Describe the technical information that will be covered by the document.

3.1.1 Existing Practice and the Need for a Standard

Identify why a standard is needed, rather than another kind of solution. Describe existing practice in the area of a proposed document to aid in judging timeliness and appropriateness of the project. Address the expected stability of the proposed document with respect to both current technology and potential technological advances.

3.2 Implementation Impacts of the Proposed Standard

3.2.1 Development Costs

Provide an overall estimate of the technical development costs for this standard. Include labor costs for technical editor(s), logistical costs for meetings, work between meetings, and any other significant costs.

3.2.2 Impact on Existing or Potential Markets

Provide a cost/benefit statement (qualitative or quantitative) on the impact on users and suppliers, should this standard be implemented. Describe any potential markets (using publicly-available economic data from security analysts, market trend or venture capital reports, etc.), should this standard be implemented.

3.2.3 Costs and Methods for Conformity Assessment

What testing environment is appropriate for this technology (e.g., suppliers' declaration, accreditation of testing laboratories, certification bodies)? Will this standard contain the necessary and sufficient testing information for assessing conformity to this standard? If not, how will this information be developed, and what are the associated development costs?

3.2.4 Return on Investment

What is the estimated ROI for development of this standard and the conformity assessment costs associated with it?

3.3 Legal Considerations

3.3.1 Intellectual Property Rights (IPR) Assertions

Calls will be made to identify assertions of intellectual property rights (patents, copyrights), in accordance with the relevant X3, ANSI and ISO/IEC policies. Are you aware of any IPR assertions that may be made?

3.3.2 Dissemination of the Standard or Technical Report

Drafts of this document will be disseminated electronically. Dissemination of the final standard will be restricted as the document becomes the property of X3, ANSI, or ISO/IEC. Are you aware of any IPR assertions that will conflict with either situation?

4. Related Standards Activities

4.1 Existing Standards

Identify existing standards (including but not limited to X3, ANSI, and ISO/IEC/JTC1) that may affect or be affected by the proposed project.

4.2 Related Standards Activity

Identify projects under development (including but not limited to X3, ANSI, and ISO/IEC/JTC1) that may affect or be affected by the proposed project.

4.3 Recommendations for Coordinating Liaison

Recommend which X3 subgroups should be identified as coordinating liaisons.

[A coordinating liaison is any X3 subgroup which has an approved project to develop a document that depends upon the proposed project or upon which the proposed project is dependent and, therefore, has been identified as having a requirement to vote on the proposed document developed to satisfy this Project Proposal. An example of a coordinating liaison is a systems language or programming language TC responsible for the specification for which a binding is \ being proposed.]

4.4 Recommendations for Close Liaison

Recommend which X3 subgroups should be identified as close liaisons.

[Close liaisons require an exchange of information, but the work of one is not dependent upon the work of the other.]