

IEEE-SA Standards Board Extension Request

Revised 14 September 2006

1. Date of Request: 2007-04-10
2. Assigned Project Number: P1700
3. Project Title: Standard for Information System Assurance Architecture (ISSAA)
 - a. Name of Working Group (WG): Information System Security Assurance Architecture (ISSAA) WG
 - b. Name of Working Group Chair: Jack Cole
 - c. Name of Sponsoring Society and Committee: Computer/Information Assurance
 - d. Name of Sponsoring Committee Chair: Jack Cole
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: Jack Cole
 - b. Telephone: 410-278-9276
 - c. FAX: 410-278-2694
 - d. EMAIL: jack.cole@ieee.org
5. The current PAR is valid through 2007-12-31 (enter the expiration date of the PAR). This PAR Extension is being requested for: Two Years

NOTE: The average extension request is for one or two years. NesCom will consider requests for extensions of three or four years on an exceptional basis. Such requests must be supported with sufficient detail on planned actions and activity dates to provide reasonable confidence that the project can be completed within the extended time.

6. Statement of why an extension is required. This should include a description of what the working group has accomplished and what remains to be accomplished, along with the reasons why the work was unable to be completed in the allotted time frame. Draft was nearly completed by working group when progress was disrupted by work schedules of the chair and technical editor. This is a project to describe a standard architecture based on NIST FISMA guidance, and the technical editor is a senior scientist with NIST and author of the NIST guidance, so the WG felt it necessary to wait for his availability. After roughly a year in hibernation, the project has resumed. The chair, vice chair, and technical editor met in February 2007 and determined that the draft, now roughly 50 pages, is complete except for identifying and moving informative material to appendices. The current plan is to meet face-to-face monthly to accomplish this and to submit the document for mandatory editorial coordination in October 2007 and for balloting in November 2007. The importance of this project is very great: both DoD and the Office of the Director of National Intelligence has proclaimed that they will based their selection of security controls on the NIST FISMA guidance which is reflected in this standard. The impact on commercial information security implementations will be exceedingly high.

7. History

- a. What date was the PAR first approved? 2003-09-11
- b. What date did you begin writing the first draft? 2004-03-24
- c. How many people are actively working on the project? 12
- d. How many times a year does the working group meet:
 1. In person? 12
 2. Via teleconference? 3
- e. How many times a year is a draft circulated to the working group via electronic means? 12

8. Document Progress

- a. What percentage of the Draft is stable? 98%
- b. How many significant work revisions has the Draft been through? 18

9. Project Plan

(Item #9a is only for projects that have been balloted. If your draft has not yet gone to ballot, please go to Item #9b)

- a. Balloting History - Provide history of all IEEE Sponsor ballots under this project::

1st Ballot Close date (or scheduled close):

1st Ballot Draft Number:

1st Ballot results (% affirmative, %negative, %abstain):

2nd Ballot Close date (or scheduled close):

2nd Ballot Draft Number:

2nd Ballot results (% affirmative, %negative, %abstain):

(Add additional entries for ballots as needed):

When do you estimate that the final IEEE Sponsor ballot will be completed?

When do you expect to submit the proposed standard to RevCom?

- b. For projects that have not yet begun Sponsor ballot, please answer the following:**

When will IEEE sponsor balloting begin? 2008-11-01

When do you estimate that the final IEEE Sponsor ballot will be completed? 2008-02-01

When do you expect to submit the proposed standard to RevCom?

10. Future Adoptions

- If this is a new document, will it be adopted (in part or in whole) by another national, regional or international organization? Do Not Know If yes, which organization?
- If this is a revision of an existing document, has this document been adopted by the IEC, ISO, ETSI, SCC, etc? Choose One If yes, which organization?

11. Additional Extensions

- a. Is this the first request for an extension? Yes (If yes, please do not go any further. You have completed the form.)
- b. If not, when was the previous extension approved?

After completion of this form, please e-mail this to the NesCom Administrator at nescom-admin@ieee.org. Confirmation of submittal will be sent on receipt of this request.

[Email This Letter](#)

12 August 2004

Jack Cole
US Army Research Laboratory
504 Idlewild Road
Bel Air, MD 21014-4419
jack.cole@ieee.org

Re: P1700 - Standard for Information System Security Assurance Architecture (ISSAA)

Dear Jack:

I am pleased to inform you that on 12 August 2004 the IEEE-SA Standards Board approved the above referenced project until 31 December 2007. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1700.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at j.haasz@ieee.org no later than 9 November 2004.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
Phone +1 732 562 6367
FAX +1 208 460 5300
Email: j.haasz@ieee.org

cc: jack.cole@ieee.org

PAR FORM

PAR Status: Revision of New PAR

PAR Approval Date: 2004-08-12

PAR Signature Page on File: Yes

1. Assigned Project Number: 1700

2. Sponsor Date of Request: 2004-06-07

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Information System Security Assurance Architecture (ISSAA)

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? Yes

If Yes: Indicated PAR number/approval date: 1700 - 2003-09-11

If Yes: Is this Project in Ballot now? No

6b. The Project is a: New Standard

7. Working Group Information:

Name of Working Group: Information System Security Assurance Architecture (ISSAA) WG

Approximate Number of Expected Working Group Members:12

8. Contact information for Working Group Chair:

Name of Working Group Chair: Jack Cole

Telephone: 410 278 9276 **FAX:** 410 278 2694

Email: jack.cole@ieee.org

9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:

Telephone: FAX:

Email:

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: Computer Society Information Assurance

Name of Sponsoring Committee Chair: Jack Cole

Telephone: 410 278 9276 **FAX:** 410 278 2694

Email: jack.cole@ieee.org

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: FAX:

Email:

Name of Co-Sponsoring Society and Committee:

Name of Co-Sponsoring Committee Chair:

Telephone: FAX:

Email:

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: FAX:

Email:

11. The Type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 2005-03-15

12. Fill in Projected Completion Date for Submittal to RevCom: 2005-06-15

Explanation for Modified PAR that completion date is being extended past the original four-year life of the PAR:

ExtState: Because of family problems, the WG chair did not organize the first meeting of the WG until 24Mar04.

DraftStartD: ActiveP: 12 NumMeeting: 12 eMeeting: 24 DraftCirc: monthly DraftStable: 50 NumOfRev: 3 DevpStatus: Group has developed a process model, and is describing functionality of components which will lead to associated standards. Individuals in group are responsible for a dozen sections of the draft.

13. Scope of Proposed Project:

This standard specifies the architecture of a systematic approach for managing the health/state of the security controls of information systems, including the cost-effective selection, documentation, implementation, and ongoing assessment of security controls, and for making and maintaining system security accreditation decisions. The general schema and description of related components are provided.

Is the completion of this document contingent upon the completion of another document? No

14. Purpose of Proposed Project:

Activities critical to societal infrastructure are highly dependent on information systems for continuity and survival. This standard will improve confidence that a system's controls are adequate and effective in protecting information and that interconnecting systems can be trusted.

14a. Reason for the standardization project:

There is no standard basis for evaluating the trustworthiness of those with whom we connect. P1700 will provide that basis, with evidence that partners exchanging information can point to for their trustworthiness. Target industries include those in all of the critical infrastructure areas: healthcare, defense, energy, finance, transportation, etc.

15. Intellectual Property:

Has the sponsor reviewed the IEEE patent policy with the working group? Yes

Is the sponsor aware of copyrights relevant to this project? No

Is the sponsor aware of trademarks relevant to this project? No

Is the sponsor aware of possible registration of objects or numbers due to this project? No

16. Are there other documents or projects with a similar scope? No

Similar Scope Project Information:

17. Is there potential for this document (in part or in whole) to be adopted by another national , regional or international organization? Do not know at this time

If yes, please answer the following questions:

Which International Organization/Committee?

International Contact Information?

18. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain in five sentences or less.

19. Additional Explanatory Notes: (Item Number and Explanation)

This request is made primarily to change the title, which was previously "Standard Security Architecture for Certification and Accreditation of Information Systems". The WG decided that the new title is a better description of the architecture by removing "certification" and "accreditation" from the title. While these are very important parts of the architecture,

the arch. is more than "c" and "a". We are also changing the completion date.