

IEEE P2600 Meeting #18
April 3-4, 2006
Oki Data Americas, Mount Laurel, NJ

Attendees

Chair: Don Wright / Lexmark
Vice Chair: Lee Farrell / Canon
Secretary/Lead Editor: Brian Smithson / Ricoh

Nancy Chen, Okidata
Peter Cybuck, Sharp
Nick Del Re, Canon
David Freas, DAPS
Tom Haapanen, Equitrac
Brian Holden, PMC-Sierra *
Hirotaka Kubota, Sharp *
Ron Nevo, Sharp
Kumaran Siva, PMC-Sierra *
Ole Skov, MPI Tech
Alan Sukert, Xerox
Jerry Thrasher, Lexmark
Craig Whittle, Sharp

* first-time attendee

In the following sections, names of speakers are indicated by [brackets].
The primary speaker for a session is noted at the beginning of the session
as a default; others are noted in place. Some editorial comments may
appear in these minutes, indicated by {braces}, inserted by the Secretary
for clarity.

*** Commenced at 9:00 AM 04/03/2006 ***

Administrivia [Wright]

The following administrative items were reviewed:

Agenda review

Refer to meeting slides for detail
<http://grouper.ieee.org/groups/2600/presentations/P2600-Apr2006.ppt>

Minutes and Agenda approvals

March minutes were approved without changes.
April agenda was approved without changes.

IEEE patent policy

There is recently added new text in the IEEE patent policy statement. See January and March minutes for details. Refer to meeting slides for full text: <http://grouper.ieee.org/groups/2600/presentations/P2600-Apr2006.ppt>

There were no patent disclosures made by attendees.

Inappropriate topics review

Inappropriate topics criteria were reviewed. Refer to meeting slides for detail:

<http://grouper.ieee.org/groups/2600/presentations/P2600-Apr2006.ppt>

Officers and Editors

No changes in Officers since December:

Chair: Don Wright, Lexmark.

Vice Chair: Lee Farrell, Canon.

Secretary: Brian Smithson, Ricoh.

Editors:

Lead Editor (Smithson)

Clause 1: Overview (Wright)

Clause 2: Normative References (Wright)

Clause 3: Definitions (Sukert)

Clause 4: Introduction to Hardcopy Devices (Wright)

Clause 5: Security Environments (Cybuck)

Clause 6: Hardcopy Device Assets (Volkoff)

Clause 7: Hardcopy Device Threats (Thrasher)

Clause 8: Threat Mitigation Techniques (Haapanen)

Clause 9: Best Practices (Wright)

Annex A. High Security PP (Smithson)

Annex B. Enterprise PP (Nevo)

Annex C. SOHO PP (Aubry)

Annex D. Public PP (Chen, Sukert)

Annex E. Secure development processes (clause 8, Sukert)

Annex F: Threat Methodology (clause 7, Smithson) *

Annex G: Asset Valuation Methodology (clause 7, Smithson) **

Annex H. Informative References (clause 2, Wright)

Annex I. Bibliography (clause 2, Wright)

Annex J. Additional definitions (clause 3, Sukert)

PP Appendixes:

Appendix A: References (Smithson)

Appendix B: Glossary (Smithson)

Appendix C: Acronyms (Smithson)

Appendix D: General Environmental Characterization (Smithson)

- * Newly introduced
- ** Not yet available

Meeting schedule update

May 23-24, Paris, France, Hôtel Atala. **There will be a meeting fee of approximately €45 per person per day.** More information, including hotel information maps, agenda, documents, etc., is available on <http://grouper.ieee.org/groups/2600/meetings.html>.

A TCG HCWG will be held on May 25, at an HP or Lexmark office to be determined. This meeting is available only to TCG member companies.

Jun 19-20, with PWG and TCG HCWG, Camas WA at Sharp
TCG will likely meet at a nearby HP facility

Jul 26-27, Rochester NY at Xerox

Sep 6-7, Boulder CO at IBM

Oct 23-24 with PWG, Lexington KY at Lexmark

Dec 11-12 with PWG, Orange County CA at Canon

No schedule conflicts or issues were identified during this meeting.

TCG update [Smithson]

- Volkoff's travel schedule returning from the TCG Member Meeting prevented him from attending this meeting.
- We reviewed the latest changes to use cases.
- The latest version will be submitted to the TCG Technical Committee for review
 - It's not a formal part of the process, we just want their input and guidance
- There is more work to do to finish up the use case document before moving on to the requirements document
 - Mostly, we need to transform some former use cases into application notes. They are currently still written up in the form of use cases.
- TCG meetings are in Barcelona in June, San Antonio in October
- We will have an HCWG meeting in Paris, day after the P2600 meeting

INCITS CS1 update [Thrasher]

- meeting last week
- new project – "Minimum Security Guidelines for Protecting Personal Identifiable Information and Other Sensitive Information Stored On and Exchanged Between Information Systems"
 - aimed to be an ANSI tech report

- guidelines only
- was initially going to be modeled after credit card industry guidelines
- not intended to become an American national standard? [Wright]
 - not at this time
- was there any discussion of legal implication? [Wright]
 - SOX, GLBA, HIPAA only require reasonable precautions, would this determine what is (legally) required? [Wright]
 - there was no discussion about that [Thrasher]
- new ISO effort regarding protection profiles
 - not being started by CS1
 - recommendation for creating protection profiles and security targets
 - guidelines or “how to”
 - just getting started, will probably not be done before we’ve completed our work, so it is no help to us
- next CS1 meeting: week of August 14 in Washington DC

Action items from previous meeting [Wright]

Refer to slides:

<http://grouper.ieee.org/groups/2600/presentations/P2600-Apr2006.ppt>
and to pre-meeting and post-meeting action items file for status of action items:

<http://grouper.ieee.org/groups/2600/actionitems/P2600-action-items-200600324.xls>

<http://grouper.ieee.org/groups/2600/actionitems/P2600-action-items-200600407.xls>

- A need was identified to remind assignees of lingering action items
 - Smithson to send reminders
- It was decided that we would not review PP-D without Aubry present
 - Wright to put on next month’s agenda
- There was discussion about whether we should include (as can be done, optionally) threats and assumptions in the EAL1/LAPP version of PP-D
 - To do so would make it easier for manufacturers to upgrade their PP-D-based ST to EAL2 if they so desire, and may also make the PP and ST more clear to the readers
 - To not do so would require changes in other clauses, such as clause 5 and clause 7
 - Resolved: add them back in

Email issues [Wright]

Refer to slides:

<http://grouper.ieee.org/groups/2600/presentations/P2600-Apr2006.ppt>

- Glossary discussion [Smithson/Sukert]
 - Refer also to <http://grouper.ieee.org/groups/2600/presentations/MtLaurel/PP-environment-name-change.doc>
 - Glossary issues were examined and actions are indicated here: <http://grouper.ieee.org/groups/2600/presentations/MtLaurel/glossary-check-18b.xls>
- Environment name change [Smithson]
 - Refer also to <http://grouper.ieee.org/groups/2600/presentations/MtLaurel/glossary-check.xls>
 - Environment name change was reviewed and final actions are indicated here: <http://grouper.ieee.org/groups/2600/presentations/MtLaurel/glossary-check-18b.xls>
- T.TSF.CRED (in HVA and Ent) doesn't address T.TSF.CRED.DISK [Smithson]
 - Refer also to http://grouper.ieee.org/groups/2600/presentations/MtLaurel/T_TSF_CRED_DISK_fix.doc
 - This issue was examined, and it was decided to combine T.TSF.CRED.DISK into T.TSF.CRED and make sure O.PROTECT is indicated as a countermeasure.
 - Details are here: http://grouper.ieee.org/groups/2600/presentations/MtLaurel/T_TSF_CRED_DISK_fix-18b.doc
- Plain English SFRs. [Chen/Sukert]
 - Refer also to <http://grouper.ieee.org/groups/2600/presentations/MtLaurel/Plain%20english%20SFR%20examples%20for%20PP-C.doc>
 - This issue was examined, and we did not arrive at a conclusion.
 - They are easier to read, but the lack of rigor may give rise to inconsistencies.
 - Evaluators may want to know exactly what are subjects/objects/etc
 - Compromise suggestions, such as putting a label "(subject)" after the plain English subject description, makes it less readable and so the benefits of plain English are reduced
 - It was decided that we should get feedback from NIAP evaluators
 - Chen/Sukert to clean up a single example
 - Cybuck to handle the inquiry with NIAP.

- Details are here:
<http://grouper.ieee.org/groups/2600/presentations/MtLaurel/Plain%20english%20SFR%20examples%20for%20PP-C-v3.doc>
- Miscellaneous PP comments [Smithson]
 - Refer to <http://grouper.ieee.org/groups/2600/email/msg00461.html>
 - The answers were “yes” to #2 and #3

Clause 3 review [Sukert]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/Clause3/clause3-18a.pdf>

- Changes were made in place during review

Refer to updated file:

<http://grouper.ieee.org/groups/2600/drafts/Clause3/clause3-18b.pdf>

PP Annex review [Smithson]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/Clause3/clause3-18a.pdf>

- No changes were made (although some are indicated by previous review of glossary issues)

PP-A review [Smithson]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-a-18a.pdf>

- Changes were made in place during review

Refer to updated file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-a-18c.doc>

PP-B review [Nevo]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-b-18a.pdf>

- Changes were made in place during review

Refer to updated file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-b-18c.doc>

PP-D review [Wright]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-a-18a.pdf>

- We performed a quit review, but need to do a more detailed review next month when the author is present. No changes were made.

Whole document status [Wright]

- It's time again to combine clauses into a single document
- Clauses 1-9 only

- Keep PPs separate for now

Clause 5 review [Cybuck]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/Clause5/clause5-18a.pdf>

- There was quite a bit of rewording required to implement the environment name change, because clause 5 is primarily narrative
- We may need to make further changes due to EAL changes in PP-A and PP-D
- It was resolved that we would remove the “Custom” environment and focus only on the “Public” (C) environment
- Changes were made in place during review

Refer to updated file:

<http://grouper.ieee.org/groups/2600/drafts/Clause5/clause5-18b.doc>

Clause 9 review [Wright]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/Clause9/clause9-18a.pdf>

- New version merged in the remaining annex (secure development) and to adopt the new operational environment names
- Changes were made in place during review

Refer to updated file:

<http://grouper.ieee.org/groups/2600/drafts/Clause9/clause9-18b.doc>

PP-C review [Chen/Sukert]

Refer to original file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-c-18a.pdf>

- New version adopted the new operational environment name
- Changes were made in place during review

Refer to updated file:

<http://grouper.ieee.org/groups/2600/drafts/ProtectionProfiles/pp-c-18b.doc>

Next meeting [Wright]

See details here:

<http://grouper.ieee.org/groups/2600/meetings.html>

- No block of rooms has been reserved, so make your own reservations
- Meetings will be held at the Hôtel Atala
- Other nearby hotels are listed on the meetings page

Schedule and funding [Wright]

Refer to slides:

<http://grouper.ieee.org/groups/2600/presentations/P2600-Apr2006.ppt>

- Whoever pays will pay an equal share

- How to encourage companies to participate in funding?
 - Copyright restrictions on the document? Allow participants to copy and use PP contents for their STs
 - Can we restrict non-participants from basing an ST on our PPs for some period of time, like six months to one year? [Smithson]
 - Would be difficult to enforce [Wright]
 - How about logo or other special recognition on the PP doc? [Smithson]
 - Possible
 - Evaluation would be next year? [Thrasher]
 - Yes
- Everyone needs to speak with their companies to explore the possibility of funding the CC evaluation
 - Total is assumed to be around \$100,000
 - How much for each participants depends on the number of participants
 - Some money may be needed as early in December 2006, and more in Jan/Feb 2007, depends on how the contract is written
- Schedule: depends largely on the results of CC Scheme Directors meeting in April
 - If they decide to make only small changes and produce a new version in July, then we will go with the schedule shown in the slides
 - Otherwise, we will need to revisit the whole thing

Closing [Wright]

See you in Paris * **Adjourned at 1:20 PM, 04/04/2006** *