IDS Working Group
2010-10-14 Conference Call Meeting Minutes

1. <u>Attendees</u>

Nancy Chen	Oki Data
Ron Nevo	Sharp
Ira McDonald	High North / Samsung
Joe Murdock	Sharp
Glen Petrie	Epson
Brian Smithson	Ricoh
Jerry Thrasher	Lexmark
Bill Wagner	TIC
Dave Whitehead	independent
Rick Yardumian	Canon

2. <u>Agenda</u>

Joe Murdock opened the IDS meeting and provided the planned agenda topics:

1. Administrative Tasks
2. Review action items
3. F2F Meeting Agenda and review of slides
4. Wrap-up and adjournment

3. <u>Minutes Taker</u>

Brian Smithson

4. <u>PWG Operational Policy</u>

It was noted that all attendees should be aware that the meeting is conducted under the PWG Membership and Intellectual Property rules. There were no objections.

5. <u>Approve Minutes from previous meeting</u>

ftp://ftp.pwg.org/pub/pwg/ids/minutes/IDS-call-minutes-20100930.pdf

There were no objections to the Minutes.

6. <u>Review Action Items</u>

NOTE: The most recent Action Item spreadsheet is available at: ftp://ftp.pwg.org/pub/pwg/ids/ActionItems/ . Changes made during this meeting are indicated by red text.

> AI 033:   Randy Turner will contact Symantec (when appropriate) to encourage discussion with the PWG about a SHV.

→ *OPEN*

AI 034:	Randy Turner will investigate Symantec's products and their method(s) to "remediate noncompliant endpoints."

→ **OPEN**

AI 044:	(For NEA Binding) Recast the NEA Binding document as a TCG TNC Binding document.

→ **OPEN**, *reassigned to Jerry Thrasher, Ira McDonald, and Brian Smithson*

AI 053:	Write an MPSA newsletter article for publication in November

→ **OPEN, Joe Murdock ~~and Bill Wagner~~**
Rewritten

AI 058:	Create a first draft SCCM binding spec based on the NAP binding spec

→ **ON HOLD, Joe Murdock and Ira McDonald**
Due to priorities, this activity is put on hold.

AI 060:	First draft of potential resource predicate values

→ **OPEN, Joe Murdock**

AI 063:	Add the plan to a new section of the PWG wiki

→ **PARTIAL, Bill Wagner**
Intro page has been done, but not linked to main page. Will add plan and then link it to the main page.

AI 064:	Outline an overview of IA&A

→ **PARTIAL, Joe Murdock**
It is in the slides for the F2F, so we can close it then.

7. F2F Meeting Agenda

7.1 Slides

ftp://ftp.pwg.org/pub/pwg/ids/Presentation/2010-10-20_IDS_F2Fd2.pdf
ftp://ftp.pwg.org/pub/pwg/ids/Presentation/2010-10-20_IDS_F2Fd2.ppt
ftp://ftp.pwg.org/pub/pwg/ids/Presentation/2010-10-20_IDS_plenaryd1.pdf
ftp://ftp.pwg.org/pub/pwg/ids/Presentation/2010-10-20_IDS_plenaryd1.ppt

There was some discussion about a new work item to create Supporting Documents for HCD Common Criteria evaluation. It will be discussed in detail during the face-to-face meeting. In summary:

For more than one year, NIAP and the P2600 WG have been discussing how to reconcile the current US Government PP for HCDs with NIAP's new approach to creating Standard PPs using tailored assurance to achieve greater reliability, consistency, and objectivity in product evaluations across multiple labs and schemes.

About one year ago, NIAP agreed to continue to endorse 2600.1 as the US Government PP for Hardcopy Devices, and the P2600 WG agreed to work with NIAP to develop a new or revised PP sometime in the future.

In June, 2010, NIAP started discussions about how it might endorse 2600.2 instead of or in addition to 2600.1, possibly by augmenting 2600.2 with SFRs from 2600.1. The P2600 WG expressed many concerns about any such changes. Among the concerns: Vendors have made substantial investments in time to develop, promote, and conform to 2600.1. 2600.1 is now being used for many HCD evaluations at a variety of labs in several different schemes. Customers have been educated about the benefits of certification conforming to 2600.1 at its specified assurance level, and would be confused by changes in the new standard. Such changes would only downgrade the EAL, but otherwise would do little to achieve NIAP's objectives for the new Standard PP approach.

The P2600 WG would like to propose an alternative to changing 2600.1 or its endorsement by NIAP:

Unlike other Standard PPs that are under development, HCD vendors have many evaluations that are currently underway. In the next six to nine months we expect 8-10 certificates of conformance to 2600.1, covering 30-40 MFP models, evaluated by 4-5 labs and issued by 3-4 schemes. This provides a unique opportunity to gather input from multiple lab / multiple scheme evaluations, focusing on ATE and AVA, and to work with NIAP to create supporting documents for 2600.1 that provide technology-specific evaluation guidance based on real-world evaluation results.

The objective is that the supporting documents will help NIAP achieve its vision of greater reliability, consistency, and objectivity in HCD product evaluations across multiple labs and schemes, while also providing continuity to HCD vendors and customers who see 2600.1 as a useful and practical benchmark for HCD security.

The P2600 WG believes that it would be better to gather the input and develop the supporting documents under the auspices of the PWG, primarily because of the time and cost associated with creating documents in the P2600 WG. The IDS group is the natural place for this work to take place.

Although there is quite a bit of overlap, the people who are interested in 2600.1 and Common Criteria are not necessarily the same as the current IDS participants. Also, we will need to accommodate some international participation in the development of supporting documents. Therefore, we might hold separate teleconferences for this new work item.

For more information about supporting documents, you can see examples of supporting documents for the SmartCard industry and for the CC here: http://www.commoncriteriaportal.org/supporting/, and the CCRA procedure for getting approval for supporting documents can be found here: http://www.commoncriteriaportal.org/files/operatingprocedures/2006-09-003.pdf

We will send an outline of our proposal to NIAP this week, and hope to have some initial feedback from them before the IDS face-to-face in Lexington.

7.2 Mindmap files

ftp://ftp.pwg.org/pub/pwg/ids/white/Cloud-and-Mobile-Authentication-2010-10-13.xmind
ftp://ftp.pwg.org/pub/pwg/ids/white/Authorization-Framework-2010-10-13.xmind

Joe will try using mindmaps over LiveMeeting at the face-to-face.

8. <u>Summary of New Action Items and Open Issues</u>

8.1 New action items

No new action items.

8.2 New issues

No new issues.

8.3 <u>Old issues</u>

1. How are administrators notified of remediation issues? Does the HCD ever initiate a notification, or is it always the remediation server that initiates notification? Does this same issue apply to policy servers?
2. What is a "fatal" error? Under what circumstances (if any) do we require the HCD to be shut down?

9. <u>Wrap up and adjournment</u>

The next IDS meeting is a face-to-face meeting at Lexmark in Lexington KY, on Wednesday, October 20, 2010, starting at 9AM EDT.

The next IDS conference call is on Thursday, November 4, 2010, starting at 1PM EDT.

 IDS meeting adjourned.