IDS Working Group
2009-07-09 Conference Call Minutes

1. <u>Attendees</u>

Randy Turner	Amalfi Systems
Lee Farrell	Canon
Glen Petrie	Epson
Ira McDonald	High North
Jerry Thrasher	Lexmark
Dave Whitehead	Lexmark
Mike Fenelon	Microsoft
Nancy Chen	Oki Data
Brian Smithson	Ricoh
Ron Nevo	Sharp
Bill Wagner	TIC

2. <u>Agenda</u>

Dave Whitehead opened the IDS session and provided the planned agenda topics:

- Assign Scribe
- Statement of IP Policy
- Accept Previous Minutes
  ftp://ftp.pwg.org/pub/pwg/ids/minutes/IDS-ftf-minutes-20090623.pdf
- Review Action Items
- TCG HCWG – Role of IDS
- August Meetings
  * Microsoft NAP Team
    – Confirm agenda
  * IDS Agenda
- Adjourn

3. <u>Minutes Taker</u>

Lee Farrell

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 June 23 Face-to-face Meeting</u>

There were no objections to the previous Minutes.

6. Review Action Items

NOTE: The latest Action Item spreadsheet is available at: ftp://ftp.pwg.org/pub/pwg/ids/ActionItems/

AI 001:	Randy Turner will try to find other contacts that would be willing to work with the PWG to help deploy NEA health assessment. (Juniper, Symantec, Cisco are suggested candidates.) Is someone willing to sit down with the PWG and "have discussions"?

→ *No new info to report. Randy believes that we need to make more progress on the NEA Binding document before they show*
→ ***ONGOING***

AI 010:	Brian Smithson will investigate whether a formal relationship document can be created between TCG and PWG. He will find out their position on liaison agreements.

→ *Brian sent a message to Seigo Kotani, and is awaiting a response.*
→ ***OPEN***

AI 012:	Mike Fenelon will coordinate the next opportunity for a discussion with the Microsoft NAP team.

→ *Awaiting determination on whether a teleconference or a face-to-face meeting is preferable.*
→ *Currently considering a face-to-face on Aug 17, but participation at the next teleconference is a good idea as well.*
→ ***ONGOING***

AI 017:	Joe Murdock will send an e-mail to one of the Microsoft NAP team members asking his opinion on the use of an opaque value for HCD Certification State—and specifically the topic of using vendor-specific plug-ins.

→ ***OPEN***

AI 018:	Brian Smithson and/or Joe Murdock will include the attributes that were added to the latest Attribute specification in the next version of the NAP Binding document.

→ ***OPEN***

AI 019:	Dave Whitehead will collect all questions for the Microsoft NAP team that are submitted to the IDS reflector and will pass them along to Microsoft.

→ *No questions or topic ideas have been received.*
→ ***OPEN***

7. TCG Hardcopy Working Group – Role of IDS

Brian Smithson reported that the TCG HCWG seems to be getting more attention. Does the IDS group care what they might do? How might we want to interact with the HCWG activity—if at all?

The latest draft Charter of the HCWG group seems to include an implementation reference design (using TNC and TPM technology) that conforms to the IEEE2600.1 standard. Ira reported that Kotani-san (TCG Board Member and acting HCWG Chair) says that the IPA is anxious to define this.

What technical aspect of the HCWG activity could the IDS group work on? Will there be any possible overlap? Should we attempt to define a more general approach (i.e., one that is not limited to TCG-based technology)?

Randy thinks it's ok for the TCG to define a profile reference design that uses TPM. However, he is not necessarily convinced that using TCG technologies is the *only* way to conform to the P2600.1 standard.

It was agreed that this topic should receive more discussion at the August face-to-face meeting.

Randy asked what the IDS group plans to be doing in October and the general future. Later in the meeting, he suggested that perhaps the IDS could define a standard way of remediation with regards to device configuration.

His question identified an additional discussion topic for the August meeting: IDS "Phase II" activity.

8. <u>August Meetings</u>

8.1 Microsoft NAP Team

Mike Fenelon will confirm the planned discussion coordination with the NAP team members.

Do we need any intellectual policy statement for our discussions with the Microsoft NAP team? Is there any restriction on how freely we can speak together?

It was generally felt that no additional agreement(s) beyond the current PWG IP Policy would be necessary. The discussions will be held as an off-cycle IDS meeting, operating under the PWG rules.

Dave provided a proposed list of topics for discussing with the NAP team that was subsequently expanded, resulting in the following items:

- Short overview of NAP
- How the IDS group proposes to map attributes to the NAP protocol
- Discuss the alignment of attributes
- Discuss questions to the NAP team
- Discuss remote attestation – how to make sure the remote device does not lie about its statement of health (without a TPM, how reliable can it be?) Is this an important concern of the NAP team?
- Review the questions previously submitted to the NAP team in April. Expand on the answers as possible.

Randy noted that the topic of TPM alternatives was discussed at a recent RSA conference. It was generally felt that if a TPM is not included in an implementation, then the equivalent reliability and assurance of a TPM must be provided.

> AI 020:   Randy Turner will post a link to the RSA discussion of TPM alternatives.
>
> → *NEW*

Dave reviewed the list of questions previously supplied to Microsoft. It was noted that Mike had posted an updated set of responses to the questions today.

Mike explained that the NAP Team isn't going to be addressing the development of a System Health Validator (SHV). This is not in their scope, and is defined elsewhere.

However, if people have questions about the implementation of an SHV, they are welcome to forward the questions to Dave for submission to the NAP Team.

Mike noted that the MS Print Team would be the appropriate group for coordinating a "NAP Plugfest" for imaging devices—not the NAP Team.

Dave reminded everyone to forward any other questions for the NAP Team to him.

8.2 IDS Agenda

The major discussion topics for the IDS face-to-face meeting (without the NAP Team) were identified:
- Developing an SHV
- Remediation
- IDS futures and "Phase II" activity

9. Next Steps

Next teleconference will be on July 20, 1:00pm Pacific Time.

IDS meeting adjourned.

10. Summary of New Action Items and Issues

> AI 020:   Randy Turner will post a link to the RSA discussion of TPM alternatives.