

# IDS Working Group

2009-12-03 Conference Call Minutes

## 1. Attendees

Randy Turner	Amalfi Systems
Lee Farrell	Canon
Jerry Thrasher	Lexmark
Nancy Chen	Oki Data
Brian Smithson	Ricoh
Joe Murdock	Sharp
Bill Wagner	TIC

## 2. Agenda

Brian Smithson opened the IDS session and provided the planned agenda topics:

Agenda:

- Identify minute taker
- Statement of IP Policy
- Accept Previous Minutes  
<ftp://ftp.pwg.org/pub/pwg/ids/minutes/IDS-call-minutes-20091112.pdf>
- Review Action Items
- Document Review  
<ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-nea-map-20091122.pdf>
- Discussion of upcoming F2F meeting  
(Dec. 10, 2009, 9am-noon and 1:15-3:30pm, at Dell in Austin)
- Review Issues
- Next Steps / Next Meetings

## 3. Minutes Taker

Lee Farrell

## 4. PWG Operational Policy

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. Approve Minutes from November 12 2009 Teleconference

There were no objections to the previous Minutes.

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## 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”?

→ *Randy says he has spoken to several of these companies, and based on a recent document posting [<ftp://ftp.pwg.org/pub/pwg/ids/white/ids-ai.pdf>], he feels that this Action Item can be closed. He said that no specific “back door” relationships with any of the companies are necessary. The products that we could work with are already generally available today.*

→ **CLOSED**

Randy noted that a possible topic to discuss would be establishing a Plug-in event with a particular vendor or set of vendors. However, this would be a separate Action Item.

AI 023: Mike Fenelon will take on the responsibility for creating a “value proposition” document to help justify the reason behind HCD NAP development. Peter Cybuck and Ron Nevo will provide market information as possible.

→ **OPEN**

AI 025: Peter Cybuck will do some market research about whether customers will accept the proposed method of gaining network access via SCCM.

→ *Joe will send Pete an e-mail asking about the status of this item.*

→ **OPEN**

AI 026: Joe Murdock will follow up with Eran Dvir (Microsoft) about the SCCM issues, questions, and capabilities.

→ *No new information available, despite several e-mails sent to Eran.*

→ **OPEN**

AI 027: Joe Murdock will add NAP System Health ID to NAP Binding document and determine how to register a PWG system health ID value.

→ **PARTIALLY CLOSED**

AI 028: Jerry Thrasher will send a note to Mike Fenelon to find out if/how it is possible to handle multiple SHVs for the same environment, the same device class, and [possibly] the same SMI number (i.e., PWG)?

→ *A call has been made; a message has been left. No response yet.*

→ **OPEN**

## **7. Document Review – NEA Binding**

Randy led a review of the document, starting with the Document Revisions appendix, explaining the various changes in the draft. He believes the document is close to being functionally complete. Although it might need some additional refinements, he thinks the bulk of the work is done.

For the IDS attributes that are already included in the NEA protocol, it should be noted that the specification is not using the PWG enumeration values. Instead, they are mapped to an existing NEA attribute.

It was suggested that another round of coordination checking between the NEA and the NAP binding documents (and the attributes contained therein) should be made. Joe made the comparison of the table in section 4.3, and noted that HCD\_Resident\_Application\_String\_Version has different values in the two documents. It was also noted that the HCD\_Configuration\_Flags attribute should be added to the NEA Binding specification.

Because it is redundant, Randy said that he will delete the table in Section 6.

There was a discussion about the PWG using PA-subtypes to address different subcomponents in a device. Randy said that this is an extension mechanism that Steve Hanna (NEA Chair) seems to feel is acceptable for the PWG to use.

Bill suggested that a reference to the appropriate RFC contents should be used, rather than a copy of the text.

Bill also suggested that the NEA Binding document should include a reference of where to look for the definitions of the Flags that are mentioned in it.

In Section 4.4.2.3, Randy had identified an issue with requiring that the HCD\_Time\_Source string must be UTF-8 encoded. He is concerned that the support of UTF-8 encoded URLs is not [currently] very widely implemented. It was agreed that a note would be added to address this concern.

AI 029: Randy Turner will generate some text for addressing the UTF-8 encoding of URLs for HCD_Time_Source.
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→ *NEW*

## **8. December Face-to-face Meeting**

No time to address this topic.

## **9. Review Issues**

None.

## **10. Next Steps / Next Meetings**

TBD.

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**11. Summary of New Action Items**

AI 029: Randy Turner will generate some text for addressing the UTF-8 encoding of URLs for HCD_Time_Source.
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