Workgroup for Imaging Management Solutions

Workgroup Session

**Printer Working Group/WIMS
Face-to-Face Meeting**

**February 3, 2011
Wailea-Makena, HI**

Intellectual Properties Policy Statement

This meeting is being held in accord with the PWG Intellectual Properties Policy.

WIMS Agenda

- 9:00 – 9:10 HST   Startup and Introduction

- 9:10 – 9:30 Status/Action Items Review

- 9:30 – 9:55   MFD Alerts

- 9:55 – 10:20 CMMI Specification

- 10:20 – 10:30 CIM Plans

- 10:30 – 10:40 January MPSA Article

- 10:50 – 11:00   New Action Items, WIMS Future Activities, & Wrap-up

Administrative Details

- Identify Minute Taker

- Introduce Participants

- Solicit Candidates for WIMS Officers

- Acceptance of Previous Minutes

  (ftp://ftp.pwg.org/pub/pwg/wims/minutes/wimslastphone.pdf)

- Consider Agenda

Status/Action Item Review

- Power Management Specifications: encourage voting
- MFD Alerts:
  - Document extending Printer MIB alerts to MFDs
  - Include security alerts
  - Markup of the previous version for discussion
- CMMI Specification: updated outline
- CIM Printer activity:
  - Status of CIM Printer
  - Statement of what printer profile should contain
  - Extension of CIM activity to MFDs
- MPSA Security Article: Continue to work on MPSA AAA article

PWG Power Management Specs

❖ The documents may be accessed at:

  ➢ ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimspower10-20110107.pdf
    - clean Power Model w/ line numbers

  ➢ ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimspowermib10-20110107.pdf
    - clean Power MIB w/ line numbers

  ➢ ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimspowermib10-20110107.mib
    - plaintext ASN.1 source for Power MIB

  ➢ ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimspowermib10-20110107-mib.pdf
    - color highlighted ASN.1 source for Power MIB w/ line numbers

❖ The PWG Last Call issues and resolutions is located at:

  ➢ ftp://ftp.pwg.org/pub/pwg/wims/wd/power-last-call-comment-resolution-20101115.txt

❖ VOTING PERIOD ENDS: Monday 14 February 2011.

MFD Alerts Discussion

- ❖ MFD Alerts - extension to Printer MIB (RFC 3805) and IANA-PRINTER-MIB to support SNMP Alerts in a multi-function device (MFD).
- ❖ Agreed should be stand-alone PWG document
- ❖ Agreed should include new Printer and MFD Security alerts
- ❖ Discuss Ira's markup indicating intended changes/additions/updates

ftp://ftp.pwg.org/pub/pwg/pmp/wd/wd-pmpmfdalerts10-20110131-rev.pdf

- ❖ Additional contributors?

CMMI Discussion

❖ Coherent MFD Management Interfaces

❖ Includes all management data structures in all applicable management protocols and methods, that are applicable to printers and MFDs that should be considered.

❖ Document Outline at
ftp://ftp.pwg.org/pub/pwg/wims/white/Outline-%20Coherent%20MFD%20Management%20Interfaces.pdf

❖ Need to add Following Management Methods:

  ➤ Console

  ➤ Internal Web Server

CMMI Discussion

❖ Issues:
- ➢ Compliance:
  - Should document include compliance requirements?
  - Should compliance be overall or by management method?
  - Should there be multiple levels of compliance?
- ➢ Methods: too many or more necessary
- ➢ Vendor Proprietary: should this be addressed? How?
- ➢ Certification: Should Self Certification be considered

CIM - Converting MOFs to CRs

❖ Rick Landau made a first pass on the following.

- Although first pass looks OK, tool bugs block continuing.

- New tool new version should resolve; include schema v2.28.

- Some small changes needed in the MOFs themselves.

❖ New & Updated MOFs from Ira

- ftp://ftp.pwg.org/pub/pwg/wims/cim/mofinput/ira-20110131.zip

January MPSA Article

- Power Management Survey

See:

ftp://ftp.pwg.org/pub/pwg/wims/f-2-f_slides/WIMS-Power_Survey-February%202011.pdf

February MPSA Article

- Nominal outline for Article is:

Management, Accounting and Device Utilization Issues

- Access – Authentication and Authorization
    - Device and Information Security Issues
    - Misuse and Unauthorized Use
    - Affect on external maintenance and support
- Logging
    - For Security - Audit Trail
    - Accounting – Billing and Charge Assignment

The submission to the MPSA will include survey questions.

February MPSA Article

❖ Draft of the Article is at:

- [ftp://ftp.pwg.org/pub/pwg/general/MPSA/Access article.doc](ftp://ftp.pwg.org/pub/pwg/general/MPSA/Access%20article.doc)

- (There will be updates to this document prior to the meeting)

❖ Criticisms & Suggestions

- Reads like a spec

- Too long - Too short

- Needs more references

❖ Work on Survey Questions

Wrapup

- Summary of Conclusions
- Action Items

- Next WIMS Conference Call:
    1 PM EST 17 February 2011

Thanks for your participation!