



Cloud Imaging Working Group

April 27, 2011

Cupertino CA

Cloud Imaging WG Meeting Agenda



When	What
9:00 – 9:15	Introduction and Administrative Issues Intellectual Property Policy Statement Identify Minute Taker Introduce Participants Consider Agenda Acceptance of Previous Minutes ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20120402.pdf (need new link from today)
9:15 – 9:30	Action Items Review
9:30 – 10:15	Cloud Printing Requirements and Model
10:15 – 10:30	Break
10:30 – 10:45	Cloud Printing spreadsheet
10:45 - 11:45	Job Ticket /Printer Characteristics Mapping Best Practices Outline, PPD, JDF, Microsoft Paper Schema
11:45 – 12:00	Next Steps, Wrap Up

Officers

- ❖ Chair: Ron Nevo (Samsung)
- ❖ Vice Chair: Bill Wagner (TIC)
- ❖ Secretary: Michael Sweet (Apple)
- ❖ Document Editors:
 - Ira McDonald (High North): Job Ticket Mapping (JDF), Cloud Imaging Model and Requirements, Cloud Print IPP Binding
 - Larry Upthegrove : Cloud Printing Requirements and Model
 - Joe Murdock (Sharp): Cloud Print SOAP Binding
 - Peter Zehler (Xerox): PWG Job Ticket and Printer Characteristics, Job Ticket Mapping(MSPS), Cloud Printing Requirements and Mode, Cloud Print SOAP Binding
 - Ron Nevo (Samsung): Job Ticket and Printer Characteristics Mapping Best Practices, Cloud Printing Requirements and Mode
 - Michael Sweet (Apple): JobTicket Mapping (PPD), Cloud Imaging Model and Requirements,
 - Justin Hutchins (Microsoft): Job Ticket Mapping (MSPS)

Action Items



- ❖ Finish mapping document
- ❖ Continue work on Cloud Printing Requirements and Model
- ❖ All members to work with Larry to fill out Cloud Printing spreadsheet (ONGOING - updating with content from Epson and PrinterOn)
- ❖ Continue Mapping of PWG Semantic Model elements into PPD, MSPS, and JDF formats (Best Practices Document)
- ❖ Ira to work with Justin on MSPS mapping (PENDING)
- ❖ Action: Mike to post prototype statement for IPP JPS3
- ❖ Action: Mike to provide IPP slide on supply types and their printer-state-reasons
- ❖ Action: Ira to reduce RFC 4559 reference in LDAP schema to informative
- ❖ Action: Mike to check document template - "initial" instead of "preliminary" for status (PENDING)
- ❖ Action: Ron or Bill to post a call for wider participation of driver developers for the XPS/MSPS stuff (ONGOING - who do contact?)
- ❖ Action: Mike to prepare new draft of PPD Mapping whitepaper (ONGOING - pending table updates)

❖ Initial Draft

❖ <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20120412.docx>

❖ <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20120412.pdf>

❖ <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20120412-rev.pdf>

Job Ticket /Printer Characteristics Mapping Best Practices Document



PPD Mapping

- Mapping PPD Keywords to PWG 1 Job Ticket Elements (<ftp://ftp.pwg.org/pub/pwg/cloud/white/ppd-mapping-20110818.pdf>)

PPD References

- Adobe Systems Incorporated, "PostScript Printer Description File Format Specification Version 4.3", Technical Note #5003, February 1996
(http://partners.adobe.com/public/developer/en/ps/5003.PPD_Spec_v4.3.pdf)
- Adobe Systems Incorporated, "Update to PPD Specification Version 4.3", Technical Note #5645, April 1997, http://partners.adobe.com/public/developer/en/ps/5645.PPD_Update.pdf
- M. Sweet, "CUPS PPD Extensions", (<http://www.cups.org/spec-ppd.html>)

Job Ticket /Printer Characteristics Mapping Best Practices Document



JDF Mapping

- Mapping JDF Attributes to PWG Print Job Ticket Elements (<ftp://ftp.pwg.org/pub/pwg/cloud/white/jdf-mapping-20110822.pdf>)

JDF References

- CIP4, "JDF Specification Release 1.4a", December 2009, 13 (http://www.cip4.org/menu.php?name=technical_resources 14)
- CIP4, "Integrated Digital Printing (IDP) ICS Version 1.3 Errata 15 Revision A, February 2009, 16 (http://www.cip4.org/document_archive/ics.php)

Job Ticket /Printer Characteristics Mapping Best Practices Document



MSPS Mapping

Next Steps

- ❖ Continue with Cloud Imaging Model and Requirements Document
- ❖ Support of Current Cloud Printing Approaches
 - Mapping of PWG Semantic Model elements into PPD, XPS and JDF formats (Best Practices Document)
- ❖ Specific Action Items!

Cloud Imaging WG Participation

- ❖ We welcome participation from all interested parties
- ❖ Cloud Imaging Working Group Web page
 - <http://www.pwg.org/cloud/index.html>
- ❖ Cloud Imaging Working Group Wiki
 - <http://pwg-wiki.wikispaces.com/Cloud+Imaging>
- ❖ Subscribe to the Cloud mailing list
 - <https://www.pwg.org/mailman/listinfo/cloud>
 - cloud@pwg.org
- ❖ Cloud Imaging WG holds bi-weekly phone conferences announced on the Cloud mailing list
 - Next conference call is May 7th, 2012 at 3 pm (ET)
 - Conferences on opposite weeks of IPP WG calls