



Cloud Imaging Working Group

OCT 1st, 2012

Virtual Meeting

Cloud Imaging WG Meeting Agenda Oct 1



When

What

Oct 1

1:00 – 1:15

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-20120917.pdf>

1:15 – 1:45

Action Items Review

1:45 – 3:00

Cloud Printing Requirements and Model

3:15 – 3:30

Break

3:30 – 4:30

Cloud Printing Requirements and Model - continued

4:30 – 4:45

Mapping Document

4:45 – 5:00

Next Steps

Officers



- ❖ Chair: Ron Nevo (Samsung)
- ❖ Vice Chair: Bill Wagner (TIC)
- ❖ Secretary: Michael Sweet (Apple)
- ❖ Original Document Editor Volunteers:
 - Ira McDonald (High North): Job Ticket Mapping (JDF), Cloud Imaging Model and Requirements
 - Larry Upthegrove: Cloud Printing Requirements and Model
 - Peter Zehler (Xerox): Job Ticket Mapping(MSPS), Cloud Printing Requirements and Model
 - Ron Nevo (Samsung): Job Ticket Mapping, Cloud Printing Requirements and Model
 - Michael Sweet (Apple): JobTicket Mapping (PPD), Cloud Imaging Model and Requirements,
 - Justin Hutchins (Microsoft): Job Ticket Mapping (MSPS)

Action Items



❖ From Last Cloud Conference Call

- Action: Bill and Ron to prepare F2F slides (done)
- Action: Larry to update current model and post for F2F
- Action: Joe to update definition of visible/visibility to cover AAA (PENDING - definition proposed but subject to rework)
- Action: Pete and others to work on MSPS information from Justin for mapping document.
- Action: Mike to update PPD Mapping (ONGOING - pending table updates)

❖ From Last IPP Conference Call

- Paul Tykodi will do initial draft of MSPS mapping by November 12, 2012

Documents for Review



- ❖ Cloud Printing Requirements and Model (Sep 17, 2012) –but should have update
- ❖ Job Ticket Mapping (June 4, 2012) (if update exists)
- ❖ MSPS keywords for mapping to PWG Print Job Ticket (Sep 15, 2012)

Status



❖ Charter

- Latest (April) draft of charter
(<ftp://ftp.pwg.org/pub/pwg/cloud/charter/wd-cloud-charter-20120428.pdf>)
approved by PWG Steering Committee on 30 August

❖ Mapping Specification

- Will resume and complete V1 (MSPS, PPD and JDF mappings) so that Cloud Printing mechanisms can correlate to/migrate to PWG model.
 - MSPS information from Justin must be mapped to PWG model
 - Pending table updates to PPD Mapping must be completed
 - Paul Tykodi indicates interest in this from the production printing environments

❖ Cloud Printing Model Specification

- Primary current work effort
- Document simplified by decisions that:
 - Print Job Requesters interaction with Cloud server identical to that with standard print server
 - Detailed design consideration of elements within the Cloud are out of scope
- Print Job Request use cases were taken out – perhaps other Use cases should be added?

❖ Interim Draft

➤ Update to:

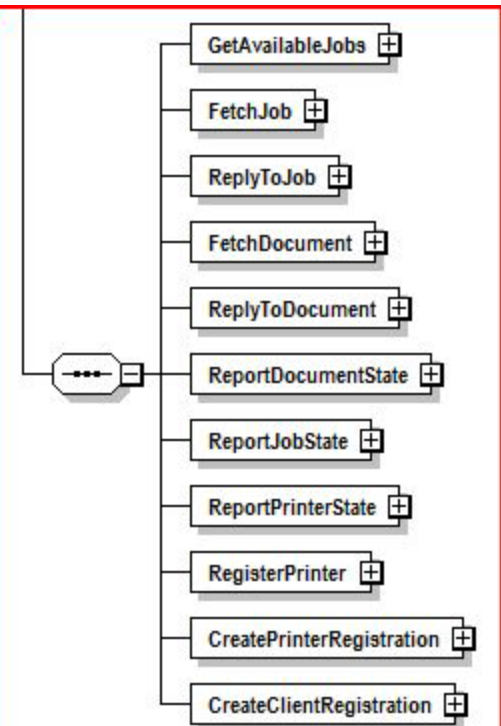
<ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20120808.pdf>

including revised, updated section 3, Requirements, derived from

ftp://ftp.pwg.org/pub/pwg/cloud/white/wd-cloudmodel%20print_design%20requirements20120917.docx

- Sections 4 -8 – Cloud Print Model, Considerations and Compliance
 - Model Diagram & Definition of Elements in Model
 - Sequence Diagram(s)
 - Operations from Semantic Model

➤ Sections 1 & 2 - Intro and Terminology



Next Steps

Mapping Document – V1



- ❖ CLOUDMAP V1- Mapping of PWG Semantic Model elements into PPD, MSPS and JDF formats
- ❖ Contributors and Schedule
 - Paul doing MSPS, draft by November 12
 - Mike will have PPD mapping updates in late October
 - Ira will have JDF mapping updates in late October
- ❖ Editor
 - Ron will assemble and handle reviews
- ❖ Prototyping
 - CUPS has PPD already
 - Windows has MSPS already
 - Is this sufficient level of prototype?
 - Ask Pete/Xerox about JDF?
 - Ask Adobe to do one for JDF?
- ❖ Objective: Prototype draft by Q1 2013?

Next Steps

Mapping Document – V2



- ❖ CLOUDMAP V2- Mapping of PWG Semantic Model elements into IPDS, MODCA and CIM formats
 - Is this appropriate activity for Cloud WG?
- ❖ Contributors
 - ?
- ❖ Editor
 - ?
- ❖ Schedule
 - Initial Draft per Charter: Q1 2013

Next Steps

Cloud Imaging Model and Requirements



- ❖ Cloud Printing Model and Requirements
 - Editor: Larry
 - Additional Contributors: ?
 - Schedule: ? (Charter: PWG Last Call of Cloud Print Requirements and Model - Q4 2012)

- ❖ Cloud Multifunction Model and Requirements
 - Editor: ?
 - Contributors: ?
 - Schedule: ? (Charter: Initial working draft Q1 2013)

- ❖ 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 Oct 15, 2012 at 3 pm (ET)
 - Conferences on opposite weeks of IPP WG calls