

Cloud Imaging WG Conference Call Minutes

June 20, 2011

Meeting was called to order at approximately 1:00pm (EST) June 20, 2011.

Attendees

Nancy Chen (Oki Data)
Tim McCann (Konica Minolta)
Ira McDonald (High North/Samsung)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Jim Sommer (Monotype Imaging)
Michael Sweet (Apple)
Paul Tykodi (TCS)
Larry Upthegrove (end user)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Pete Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Review Cloud minutes from last meeting
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20110606.pdf>
 - b. Approved with no changes.
3. Approved working group charter update
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/charter/ch-cloud-charter-20110609.pdf>
 - b. Line 3: Status: PWG Approved
 - c. Line 5: update URL
 - d. Action: Mike to post corrected version to pwg-announce and web site
4. Use Case Discussion
 - a. <ftp://ftp.pwg.org/pub/pwg/general/wd/wd-commonusecases10-20110619-rev.pdf>
 - b. <ftp://ftp.pwg.org/pub/pwg/mfd/charter/ch-mfd-20070504.pdf>
 - c. Use Case/Scenario:
 - Drop scenario, just use cases
 - Drop broad scenarios/use cases
 - General/basic use cases for each service
 - Specific/detailed use cases as needed, based on general use case
 - Separate category of use cases for selection, exceptions, etc. to cover things that are common to all services
 - Printer -> Imaging Device
 - "Casual Use Case" (per wikipedia)
5. Common Use Cases
 - a. <ftp://ftp.pwg.org/pub/pwg/general/wd/wd-commonusecases10-20110619-rev.pdf>
 - b. Section 2: Define "Device", "Logical Device (service)", and "Physical Device" from IPP/DPA
 - c. Section 3: Drop
 - d. Section 4.3: Select Printer -> Select Device or Service
 - Add discussion that Device and Service are often interchangeable
 - Device = Logical (service) or Physical
 - e. Section 4.3.3: Add address book for email URIs, etc.
 - f. Section 4.3: Add use case - Select Logical Device with Late Binding of Physical Device
 - Follow-me print does late-binding of device - two phase selection
 - Also print service printing - in that case operator does selection, not user
 - Job ticket provides intent - service is bound at submission, device is bound at print time
 - Authentication/billing info needed
 - Push/pull
 - g. Section 4.4: Add use case for follow-me print service
 - Exceptions at submission time (to User)

- Exceptions at processing time (to User)
- Exceptions at physical device (to User)
- h. Section 4.4: Add use case for print service
 - Exceptions at submission time (to User)
 - Exceptions at processing time (to User or Operator)
 - Exceptions at physical device(s) (to Operator)
- i. Add category of use cases for operators
 - Releasing jobs
 - Pull in information/use cases from RFC 3998
 - Operator as Actor (vs. User/Client as Actor)
- j. Section 4.4.5: Retitle "Print with Special Formatting"?
- k. Section 4.4.6: Remove
- l. Section 4.4.2: Check printing other secure documents
 - Pull info from May Cloud F2F minutes
 - general secure printing/documents use case
- m. Section 4.4: Add print envelope printing use case
 - Pull information from May Cloud F2F minutes
 - media path/orientation issues
 - on-hold media issues
- n. I18N, Security, Design Requirements: Drop since those are protocol-specific
 - Just have the usual boilerplate at the end of the document
 - Differences in normalization form: issue for i18n and security (comparing URIs)
- o. Section 4.4: Add reprint/resubmit job use case
 - For saved jobs from JPS2
- p. Section 4.4: Add proof print use case
 - For proof print jobs from JPS2
- 6. Mobile device user print using a print provider on the Internet
 - a. Posted to cloud mailing list by Larry Upthegrove
 - b. This is the print service use case we want to add
 - c. Exceptions: Provider quote too high, user selects alternative
 - This is the Select Printer Using Criteria
 - Add charge info text and URI that allow a user to inspect cost structure manually
 - Pull in information from Cloud F2F minutes
 - d. Exceptions: Print operation has issue - response returned
 - Exceptions at processing time - media not available/compatible
 - Exceptions at print time are for the operator at the print service
 - Cover recipient of notifications in operator and exception use cases
 - e. Exceptions: Purchase denied (card denied, copyrights)
 - Card denied is a billing exception/use case
 - Copyrights are a use case for regulatory compliance
 - "Not picked up"
 - f. Add category of use cases for regulatory compliance
 - Copyright
 - Privacy
 - Identification (not owner or not authorized)

Next Steps / Open Actions

- Continue work on use cases, starting with next one from Larry Upthegrove
- Next IPP conference call July 11, 2011 at 1:00pm (EST)
- Next Cloud conference call July 18, 2011 at 1:00pm (EST)
- Action: Mike to post corrected version to pwg-announce and web site
- Action: Larry Upthegrove to provide set of Scenarios representing characteristic user situations (DONE)
- Action: Mike to maintain a word document containing all use cases - post as PWG best practices (ONGOING)