

Cloud Imaging WG Conference Call Minutes

September 17, 2012

Meeting was called to order at approximately 3:00pm ET September 17, 2012.

Attendees

Nancy Chen (Oki Data)
Tim McCann (Konica Minolta)
Ira McDonald (High North)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Paul Tykodi (TCS)
Larry Upthegrove (End-user)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Peter Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Review previous minutes:
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20120827.pdf>
 - b. Accepted as posted
3. Review Cloud Printing Requirements and Model document , posted at:
 - a. ftp://ftp.pwg.org/pub/pwg/cloud/white/wd-cloudmodel_print_design_requirements20120917.pdf
 - b. Section 1.2: Add informative reference to MFD Requirements, normative reference IPP Everywhere
 - c. Need to add cloud-specific exceptions and use cases for a printer getting print jobs, providing status/configuration information to cloud print service
 - d. Section 1.3.7: Includes paid printing and other capability restrictions (e.g. color printing)
 - e. Section 1.3.x titles should be a numbered list
 - f. Q: What about logging, security, accounting requirements?
 - Including data in transit
 - A: Yes, these are needed
 - g. Section 1.x terms should be capitalized, added to terminology
 - Cloud Print Provider
 - Cloud Print Service
 - Cloud Print Manager
 - etc.
 - h. Cloud Print Provider -> Cloud Service (for enumeration of printers by clients, registration of new printers)
 - i. Cloud Print Provider -> Cloud Print Service for any client to printer and printer to cloud communications
 - j. "User-side" should be "Client-side"
 - k. Lines 187-204: Delete "OOS-n" from the front of each item
4. Review of Model document
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20120808.pdf>
 - b. Cloud Print Managers MUST support PWG Common Log Format
 - c. Section 4.2: Add normal print job and status query sequence diagrams
 - Use the existing sequence diagrams as a starting point
 - Remove internal (implementation-specific) cloud objects and interactions from diagrams
 - d. Section 4.3: Drop cloud print objects section
 - e. Section 4.4:
 - Add subsections for client and printer
 - Client refers to model
 - Printer defines new fetch/report operations
 - f. Section 4.5: Remove

- g. Section 4.6: Remove
- h. Section 5:
 - Subsections for client and printer
 - Note that Cloud Print Service has the same requirements as a regular Print Service
- i. Section 7: Reference MFD Model for security stuff
- j. Section 8: "There are no IANA or PWG registration considerations for this specification."
- k. Action: Larry to update current model and post for F2F

Next Steps / Open Actions

- Next conference call September 24, 2012 at 3pm ET (Joint meeting with IPP WG)
- Action: Bill and Ron to prepare F2F slides
- Action: Larry to update current model and post for F2F
- Action: Larry to continue redo and post Requirements section following his outline and the resolutions at the conference call (DONE)
- Action: Mike to provide updated design requirements for Cloud Print Model (CANCELED)
- Action: Joe to update definition of visible/visibility to cover AAA (PENDING - definition proposed but subject to rework)
- Action: Ira to post information on MSPS mapping obtained from Justin (DONE)
- Action: Pete and others to work on MSPS information from Justin for mapping document.
- Action: Mike to update PPD Mapping (ONGOING - pending table updates)