

Cloud Imaging Model WG Minutes

April 1, 2013

Meeting was called to order at approximately 3:00pm ET April 1, 2013.

Attendees

Nancy Chen
Daniel Manchala (Xerox)
Tim McCann (Konica Minolta)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Larry Upthegrove
Rick Yardumian (Canon)

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-20130318.pdf>
 - b. Accepted as posted
3. Review latest cloud client operations from Bill
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/white/Cloud%20Client%20Operations.pdf>
 - b. Client operations:
 - Remove AddPrintDocument/Uri
 - Remove HoldPrintJob/ReleasePrintJob (but no language forbidding their usage if a CPS wants to since it *is* part of the semantic model interface)
 - IdentifyPrintService operation?
 - c. Administrative operations:
 - Remove PausePrintService, RestartPrintService, ResumePrintService, ShutdownPrintService since service management is outside the scope of this document
 - d. <ftp://ftp.pwg.org/pub/pwg/cloud/white/CPM%20Ops.pdf>
 - e. Authentication: need to be more specific about the requirements of the common AAA framework used by client, CPS, and CPM
 - Need to include AAA framework in model diagram - Client, CPS, and CPM inside the same AAA framework
 - Clarify that we aren't addressing specific types of AAA or how semi-automated commercial print services deal with jobs once they reach the CPM.
 - f. Security considerations - make sure to reference 2911
 - Quotas, paid printing, job ticket "auto hold" due to ranges are out-of-scope
 - But maybe add a new status for IPP Paid Printing extensions for jobs that get held for review
 - Action: Mike to add "held-for-review" status to IPP Paid Printing
 - g. Multiple Output Devices
 - "it feeds" should be "it represents"
 - Do we want to limit the interface to a single output device? That is certainly one implementation, but the model does support fan-out already so why not?
 - "will have no knowledge" isn't accurate; the CPS knows everything the CPM tells it about the output device(s).
 - Why are we calling out the CPS's reporting in the CPM operations?
 - Focus on the Cloud Print Manager as a client, may represent output devices singly or together as a composite device
 - Cloud Print Manager may just be a shim/gateway
 - Typical printers will likely have a simple print service to arbitrate access between cloud and local sources

- See cloud mailing list discussion as well.
- 4. Review latest cloud model
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20130319-rl.pdf>

Next Steps / Open Actions

- Next Cloud conference call is April 15, 2013 at 3pm ET
- Continue discussion of Model document on the cloud mailing list
- Discuss differences between IPPSIX and Cloud Print Requirements and Model on cloud and IPP mailing lists
- Action: Mike to add "held-for-review" status to IPP Paid Printing
- Action: WG to Review and Comment on:
 - d. Approach to and priority of working on Print Service vs Imaging Service Requirements and Model Documents