

Cloud Imaging WG Conference Call Minutes

March 7, 2011

Meeting was called to order at approximately 1:00pm (EST) March 7, 2011.

Attendees

Nancy Chen (Oki Data)
Ira McDonald (High North/Samsung)
Andrew Mitchell (HP)
Joe Murdock (Sharp)
Ron Nevo (Samsung)
Glen Petrie (Epson - call in)
Ole Skov (MPI Tech)
Michael Sweet (Apple)
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 concall
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20110221.pdf>
 - b. Action: Mike to add Joe Murdock and Ira McDonald as volunteer editors
 - c. OOS: Interface between Cloud Print Manager and Printer - specifically status and job submission
 - d. OOS: cloud federation refers to how federation is done (protocols)
 - e. Accepted as posted
3. Discussion of Cloud Imaging WG Charter
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloud-charter-20110307.pdf>
 - b. Accepted problem statement with small change "protocols and schemas"
 - Add registration, discover/enumeration, selection, etc. from BOF slides.
 - c. Q: Do we need to split print and imaging work?
 - Yes, print + MFD
 - One overall model + requirements document
 - Start with print bindings, then MFD bindings
 - TBD milestones for MFD bindings
 - d. New working titles: Cloud Print IPP Binding, Cloud Print REST/SOAP Binding, Cloud Multi-Function IPP Binding, Cloud Multi-Function REST/SOAP Binding
 - e. Out of scope items:
 - OOS-1: Defining Cloud federation interfaces and associated protocols and technologies.
 - OOS-2: Defining the interface between the Cloud Imaging Manager and Imaging Device, specifically the interface for device and job status and job submission.
 - OOS-3: Defining new protocols for authentication, authorization, and access control (AAA), discovery, transport, notification, and device management.
 - OOS-4: Defining new document file formats.
 - OOS-5: Defining new job ticket formats.
 - f. Objectives:
 - OBJ-1 Develop a requirements and model document for Cloud Imaging based on the previous BOF discussions.
 - Add registration, discovery/enumeration, selection, etc. from BOF slides
 - OBJ-2 Develop IPP binding documents for Cloud Print and for Cloud Multi-Function services.
 - OBJ-3 Develop REST/SOAP binding documents for Cloud Print and for Cloud Multi-Function services with associated XML schemas/WSDL definitions.
 - Remove "to the extent possible"
 - OBJ-5: Replace "mobile/low-resource" with "consumer-electronics"
 - OBJ-6: Replace "minimum document formats" with "mandatory document formats", "print fidelity" with "imaging fidelity".
 - OBJ-7: "with generic imaging clients" to avoid the implication that we will develop a driver,

and to expand to cover print, fax, scan, etc.

- g. Milestones:
 - CH-2: Late March 2011
 - Keep CH-3 - formal vote for WG, do formal vote in April (maybe at F2F?)...
- 4. Discuss generic PDL driver with regard to Cloud Printing
 - a. Did not get to it.
- 5. Discuss additional requirements
 - a. Did not get to it.

Next Steps / Open Actions

- Next conference call March 21, 2011 at 1:00pm EST.
- Discuss generic PDL driver WRT Cloud Printing
- Discuss additional requirements
- Action: Mike to post updated draft of charter
- Action: Mike to post updated draft text for charter to Andrew (COMPLETED)
- Action: Andrew to post draft charter prior to next concall (COMPLETED)