Cloud Imaging Model WG Minutes
March 4, 2013

Meeting was called to order at approximately 3:00pm ET March 4, 2013.

Attendees

Daniel Manchala (Xerox)
Tim McCann (Konica Minolta)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Larry Upthegrove (End User)
Bill Wagner (TIC)
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-20130218.pdf
   b. Accepted as posted
3. Consider Glen's Support Level contribution
   a. Glen's PJT element subsets :
      - ftp://ftp.pwg.org/pub/pwg/cloud/white/ig-pwg-pjt-support-levels-2013.02.19.pdf
      - ftp://ftp.pwg.org/pub/pwg/cloud/white/ig-pwg-pjt-support-levels-2013.02.19.doc
   b. What do we do with this?
      - Use this with Google proposal to provide PWG PJT version of their proposal with JSON encoding?
      - Or send Glen's IG + PWG PJT + JSON encoding of PJT?
      - Don't push Google to support the XML format, but instead show them PJT as JSON so they use the same semantics/values
   c. What about different support levels?
      - Defining levels are nice, but clients still need to discover what elements are supported by the printer
      - Supported elements are the intersection of the client, cloud, and printer capabilities
   d. What about client support level?
      - Communicate to service?
      - Limit to elements in support level?
      - No, prevents adoption of useful higher-level elements
   e. Mike has some comments, will forward to mailing list
   f. Next steps:
      - Action: Mike to provide PJT, summary of comments, example JSON for CDD to Google
5. Review Cloud Model
   a. ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20130303.pdf
   b. ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20130303.docx
   c. Line 237, Job definition should be "zero or more document objects"
   d. Use cases vs. sequence diagrams: focus on communications after selection and job submission - we care mostly about how the Cloud Print Service and Cloud Print Manager interact since the Client to Cloud Print Service interface is a standard Client->Service interface
   e. Section 3.2.2
      - Line 320: Change "doument" to " document"
      - For sequence diagram, focus on CPS or CPM accessing URL
   f. Continue discussion on the mailing list
6. Consider Google's specs and responses to comments. Do we have more suggestions?
   a. Cloud Device Local Discovery: ftp://ftp.pwg.org/pub/pwg/cloud/white/

PrivetCloudDeviceLocalDiscoveryAPIProtocol.pdf
b. Capability and Job Ticket: ftp://ftp.pwg.org/pub/pwg/cloud/white/GCP20_CapabilitiesFormat.pdf
c. Did not get to this
d. Will continue discussion on the mailing list

Next Steps / Open Actions

- Next Cloud conference call is March 18, 2013 at 3pm ET
- Continue discussion of Model document on the cloud mailing list
- Continue comments on Google specs on the cloud mailing list
- Action: Mike to provide PJT, summary of comments, example JSON for CDD to Google
- Action: Bill to Update Section 3 of the Requirements and Model Document with the new Use Cases (DONE)
- Action: Glen to provide Elements/Values tabulations in MS Word form (DONE)
- Action: Larry to do additional sequence diagrams and changes in section 4 of the model (DONE)
- Action: Bill to generate an initial list of Cloud Print Service operations for section 4.4 (PENDING - requires discussion)
- Action: Mike to send email to Pete requesting copy of JSON files for PWG PJT (DONE)
- Action: Mike to provide updated text for Cloud Model introduction (PENDING)
- Action: WG to Review and Comment on:
  - a. Glen's Job Ticket element/values levels (DONE)
  - b. Google's GCP Device Capability Subsystem specification
  - c. Google's Cloud Device Local Discovery/API protocol specification
  - d. Approach to and priority of working on Print Service vs Imaging Service Requirements and Model Documents