

Cloud Imaging Model WG Minutes

June 17, 2013

Meeting was called to order at approximately 3:00pm ET June 17, 2013.

Attendees

Daniel Manchala (Xerox)
Glen Petrie (Epson)
Michael Sweet (Apple)
Paul Tykodi (TCS)
William Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Review of prior minutes
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20130603.pdf>
 - b. Approved as posted
3. Email from Randy on June 4th:
 - a. Not sure whether the numbered items are use cases or ???
 - b. Item 7: Have it already
 - c. Item 6: Seems too open-ended
 - d. Item 5: Have it already
 - e. Item 4: Don't think this is the right approach:
 - Don't start looking for device, start looking for services first, then which devices
 - f. Item 1-3: Registration of a printer
 - Do we want to make these in-scope? Part of the question re: cloud imaging system control service, registration == creation of services
 - MFD action item: what about existing solutions vs. new stuff we are defining?
 - Q: How to communicate transitions from specific cloud solutions to our model?
 - A: Whitepapers, etc., perhaps in conjunction with specific vendors, but not something the WG is generating
4. Review of F2F minutes
 - a. <ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-f2f-minutes-20130515.pdf>
 - b. Q: Keep or Drop Transform Service?
 - Obviously transform is a use case for Cloud, but are there new interfaces/elements? Probably not
 - A: Leave it in for now to show that it is available, perhaps note there

are no new interfaces and no interface defined for transform on MFD?

- c. Q: Keep or Drop Resource Service?
 - A: Probably drop it.
- d. Section 3.2.x:
 - Continue removing implementation/terminology
- e. Section 3.2.1
 - “He then submits a document for printing.”
 - “ultimately of the printed document”
- f. Section 3.2.2
 - “has the ability to send facsimiles”
 - Line 325: “If” -> “if”
- g. Section 3.2.3:
 - Document credentials are pending IDS work
 - Add document credentials to out-of-scope section
- h. Section 3.2.4:
 - Title: “Non-Remote”, maybe “Local” or “Infrastructure”?
 - Do we continue with this, or just leave it unspoken but implied in the use cases?
 - Drop the lead-in paragraph and promote the 3.2.4.x topics to 3.2.x.
- i. Section 3.2.4.1 (Scan Document):
 - Q: What about scans initiated at the device?
 - A: Need to define proxy interface from scanner to cloud
 - May need to extend SM Scan service to support device-initiated scans (with job ticket selection/creation, destinations, etc.)
- j. Section 3.2.4.2 (FaxIn/EmailIn)
 - How are jobs created in the cloud?
 - Q: Are we doing just cloud-based FaxIn/EmailIn, or are we defining how an Imaging Device sends FaxIn/EmailIn jobs to the Cloud service?
 - A: Yes, defining proxy interface from fax modem to cloud
- k. Need to talk a bit about subunits in the cloud vs. in an imaging device
 - Model supports both
- l. Section 3.2.4.3:
 - Drop since default destination could also be remote, this isn’t necessary
 - Add discussion of “outsourced” print services to local printers to introduction?
- m. Q: Are we defining registration?
 - A: Yes, defining Device Registration, but not defining the security/ACL aspects (out of scope, IDS is doing security/ACL)
- n. Section 3.2.4.4 (Copy)
 - Reword slightly to allow copy app/client to reside on the imaging device.
- o. Section 3.2.5 (Transform)
 - Do we want the transform service to be a first-class service

- available to generic clients, or just available to other services (or their proxies)?
- Reword slightly in terms of proxy/imaging service accessing the cloud transform capability
- Also add an out-of-scope: General client interfaces to cloud transform capabilities
- p. Section 3.3.3:
 - Reword to not define what the component does - list the possible resolutions but don't prefer any.
- q. Section 3.3.4, 3.3.5:
 - Drop discussion of why user wants to cancel the job
- r. Section 3.3.6:
 - Simplify, job is canceled downstream, status returned to cloud, cloud can cancel/abort/redirect
- s. Section 3.3.7:
 - First paragraph, replace with "communication has been lost" and then discuss how the device synchronized with the cloud
- t. Stopped at section 3.4 (out-of-scope)
- u. Action: Mike to work with Bill to provide updated diagrams for section 4 of Cloud IRM
- v. Q: Does the client talk to the individual services or a single cloud service?
 - A: Individual services
 - Need to remove service identifier from operations
 - Clients get service URI endpoint from Cloud Imaging Control Service (GetServices)

Next Steps / Open Actions

- Cloud conference call on July 1, 2013 at 3pm ET
- Continue with section 4 of Model document
- Action: Mike to work with Bill to provide updated diagrams for section 4 of Cloud IRM
- Action: Randy to propose alternative text/organization of use cases and exceptions (Waiting on Content)
- Action: Bill and Larry to work together to post an updated Cloud Imaging Requirements and Model document based on F2F comments (DONE)