

Cloud Imaging System Model WG Conference Call Minutes August 26, 2013

Meeting was called to order at approximately 3:15pm Eastern Daylight Time, August 29, 2013 and adjourned at about 4:08pm.

Attendees

Daniel Manchala (Xerox)
Tim McCann (KonicaMinolta)
Ira McDonald (High North)
Ron Nevo (Samsung)
Paul Tykodi (TCS)
William Wagner (TIC)
Rick Yardumian (Canon)

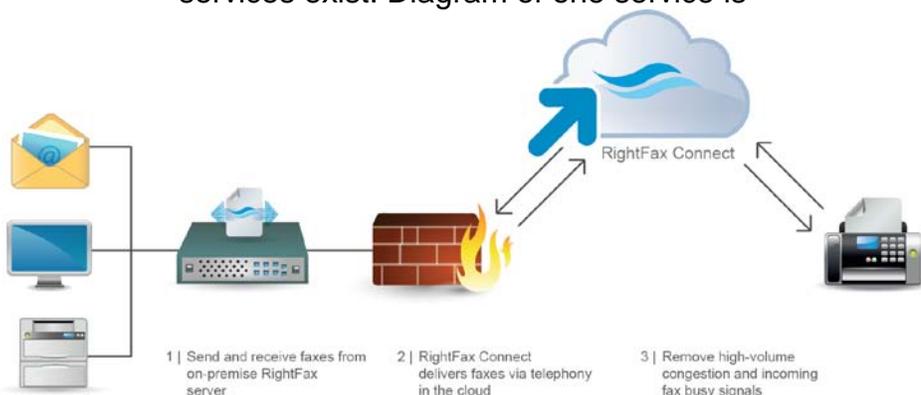
Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted
 - b. Bill Wagner taking the minutes

2. Consideration of Scope

Re-evaluation of the applicability and fruitfulness of modeling imaging services other than printing was done during the Semantic Model WG meeting (which ran into the Cloud meeting) and continued into the Cloud WG meeting.

- a. It was already decided not to cover Copy Service in the Cloud Model. Cloud Resource would be hidden within a system and is not covered.
- b. IPP and the Semantic Model group decided to suspend consideration of EmailIn and EmailOut Services. These services will not be included in the Cloud Imaging Model
- c. In considering Cloud Scan, it was observed that Cloud Scan implementations exist, following scenarios not unlike the Use Case in the current document. It was decided to retain Cloud Scan Service.
- d. In considering FaxIn and FaxOut Services, it was observed that several Cloud Fax services exist. Diagram of one service is



Other implementations use email to send and receive faxes via a Cloud-based Facsimile server. Offered advantage is fax from anywhere (with internet access), and user side does not need facsimile equipment, analog phone line, etc. The email version is totally a Client-Cloud interaction not requiring a device or device proxy. The "RightFax" configuration above does seem more in line with a Cloud Imaging System approach. Tentatively, keep Cloud Fax.

- e. The idea of a local device contacting an external Transform Service had been talked about some time ago when Transform was first considered in the Semantic Model. That would suggest that Cloud Transform should be retained. One question is whether access to transform should be restricted to client applications in other imaging services or whether it should be considered a user accessible service. The other question is whether Device-based Transform Services should be addressed. Since Cloud-based Transform or Device-Based Transform will use the same basic interface operations as Print and Scan, there is no reason to exclude Cloud Transform.
 - f. The conclusion is to intentionally exclude EMailIn, EmailOut, Copy and Resource from the Cloud Imaging Model document. Print and Scan will be actively discussed and, to the extent that FaxIn, FaxOut, and Transform interfaces are covered by Print and Scan, they will be retained until and unless a specific reason to exclude one or more of these services is found.
3. Review Cloud Imaging Requirements and Model draft
- a. Latest draft at <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudimagingmodel10-20130826.pdf> was reviewed.
 - b. Sections 1-3 retain editorial changes. These were not and will not be specifically reviewed until the technical content of subsequent sections is complete. However, comments via email list are accepted.
 - c. Changes to Section 4 were reviewed line-by-line. Aside from a few points of clarification, there were no comments.
 - d. It was noted that an IdentifyDevice operation was added to the Client side set of operations, and that RegisterDeviceElements, DeregisterDeviceElements and DeviceKeepAlive operations were added to the Device-side operations. These operations were all interfacing with the CloudSystemControlService. It was observed that the addition of the DeviceKeepAlive operation should cause some of the other changes to be reworded.

Next Steps / Open Actions

1. Although the next conference call would normally be September 9, the Labor Day holiday causes IPP to occur on that day. So the next Cloud Meeting is nominally scheduled for September 16. 3:00pm (EDT); Bill Wagner will not be able to attend.
2. Bill Wagner will update the Requirements and Model document to make minor changes observed during the review.
3. All working group members are encouraged to review the draft and provide comments, corrections, suggestions and alternate ideas to the Cloud mailing list.