Cloud Imaging Model WG Minutes
July 15, 2013

Meeting was called to order at approximately 3:00pm ET July 15, 2013.

Attendees

Ron Nevo (Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
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
   b. Approved as posted

3. Review of latest Cloud Imaging Requirements and Model draft
   b. Major issues: registration, hardcopy document support/copy service
   c. Also working on incorporating comments from Glen
   d. Section 4.1.1:
      - Are we relaying to an Imaging Device, or services?
      - Maybe “relay Job request information to components or services of the Imaging Device”?
        - Will revisit in registration discussion
   e. Section 4.1.2:
      - Item 2: can’t rule out service instantiation with registration, but certainly no direct instantiation
      - Item 4b: Also geographical or originating network restrictions
      - Item 5: Yes, services are registered, subunits come along for the ride
      - Item 7:
        - System registration where proxy is told to register with a Cloud Imaging System with a set of elements
        - Q: Are we defining a complete solution?
          - A: Defining a *model* of a complete solution
          - Bindings may or may not use everything in the model
          - Account creation/management is still out of scope (pre-existing), registration is being modeled to identify how we create the relationship between the Imaging
Device/Proxy and Cloud Imaging Service
- Also need to define ACLs (people, services, all of those restrictions from item 4)
- external command by device owner/administrator
  (registration is an administrative operation)
- Need to make it clear that the proxy communicates with cloud, cloud cannot ask the proxy for something directly
- Registration of services, Cloud-based FaxIn cannot directly use subunits of an Imaging Device (have to direct prints to a print service, for example)

- Item 8:
  - Users and classes are defined by the AAA framework
  - ACLs may be per-user, per-class/group, etc.
  - Probably need the operation, but may not have all of the bits needed to define an ACL (user list, group/class/role list, etc.)
  - Might also be out-of-scope magic
  - Need to at least reference IDS Model for AAA and ACLs

- Q: Do we want to restrict list of services from the proxy side?
  - A: Yes, service restrictions are in-scope, part of the model
  - Other cloud-side access restrictions are out-of-scope

- Q: Do we want to restrict list of elements (e.g. capabilities) from the proxy side?
  - A: Yes, this will allow the owner to limit what is exposed to the cloud

f. Section 4.1.3:
- Item 4: within an Imaging Device
- stopped here

Next Steps / Open Actions

- Next Cloud conference call on July 29, 2013 at 3pm ET (Joint with IPP WG)
- Continue with section 4 of Model document
- Action: Mike to work with Bill to provide updated diagrams for section 4 of Cloud IRM (DONE)
- Action: Bill to update section 4 according to the diagram changes (ONGOING)
- Action: Bill and Larry to work together to post an updated Cloud Imaging Requirements and Model document based on this meeting comments.