

# Cloud Imaging Model WG Minutes

## May 13, 2014

Meeting was called to order at approximately 10:45pm ET May 13, 2014.

### Attendees

Russell Brudnicki (Kyocera Document Solutions)  
Gail Giansiracusa (Kyocera Document Solutions)  
Haisong Gu (Konica Minolta)  
Smith Kennedy (HP)  
Jeremy Leber (Lexmark)  
Daniel Manchala (Xerox)  
Ira McDonald (High North - call in)  
Peter Michelak (Shinesoft)  
Yoshi Murakami (Epson)  
Joe Murdock (Sharp)  
James Nakatsu (Epson)  
Ron Nevo (Samsung - call in)  
Mike Sweet (Apple)  
Paul Tykodi (TCS - call in)  
Alan Sukert (Xerox - call in)  
Bill Wagner (TIC)  
Rick Yardumian (Canon)

### Agenda Items

1. IP Policy and Minute Taker
  - a. Policy accepted with Mike taking the minutes
2. Questions:
  - a. Q: Are Operations to include Service Type in Name?
    - IPP doesn't include the service type in the name (list of operations depends on service)
    - SM 2 uses service type, but what about SM 3?
    - Should be consistent with SM since that is what will be incorporating the model, IPP can continue to do what it wants for the binding
    - A: Continue not using service type in name
    - SM WG will discuss what they will do for SM 3
  - c. Q: How do we call Cloud Services versus proxied (local) services?
    - SM uses source service as cloud service and destination service as the proxied/local service
    - A: Keep with Local Service, defined term
4. Review Model

- a. <http://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudimagingmodel10-20140418.pdf>
- b. Table 2:
  - DateTimeAtCreation
  - Q: Is DateTimeAtCreation/Processing/Completed something that we communicate to the Cloud Service?
    - A: Not at this time
    - Maybe bring it back if IPPSIX prototype experience suggests it is needed
  - Drop JobName
  - CompressionPreferred -> CompressionAccepted
  - DocumentFormatPreferred -> DocumentFormatAccepted
  - Drop RequestingUserName from FetchJob response (in job ticket)
  - Maybe update presentation of UpdateJobStatus request parameters so it is clear everything is grouped as a list
- c. Table 4:
  - Update operation and element names to use "Local" instead of "Proxied"
- d. Table 5:
  - Update operation and element names to use "Local" instead of "Proxied"
- e. Table 6:
  - CompressionPreferred -> CompressionAccepted
  - DocumentFormatPreferred -> DocumentFormatAccepted
  - Make sure all new elements have a detailed description in the main part of the text.
- f. Frontmatter - fix copyright on page 2
- g. Line 221: Extra punctuation (period comma)
- h. Line 221: "While the focus of this specification on interface BETWEEN Local and Cloud-based Services"
- i. Section 2.2: also say something about using "Local" as the prefix for local services.
- j. Line 263: Double periods after Cloud Imaging Service
- k. Lines 265-271: Fix style for Cloud Imaging System Control Service and Owner
- l. Line 278, 280: Periods before document references followed by periods
- m. Line 286: EmailOut (not EMailOut)
- n. Line 294: Add 5108.01 reference for Job
- o. Line 297/298: Local Imaging Service: a network Imaging Service in a Local Imaging System
- p. Lines 299-303: Local Imaging System: an Imaging System, such as in an MFD with network access to the Internet, that is registered with Cloud Imaging Systems by the respective system owners via the Local Imaging System Proxy. Once registered, ...
- q. Line 304: missing colon between term and definition.
- r. Line 309: Local Imaging Services (drop Local Imaging System/Cloud Imaging System)

- s. Figure 1: Fix crosshatch on inapplicable services)
- t. Line 322: Should be a heading for Acronyms and Organizations
- u. Section 3.1:
  - Title: Rationale for Cloud Imaging Requirements and Model
  - Mention Semantic Model (5108.01) and how extending it to support Cloud will save the world, etc.
- v. Section 3.2:
  - Line 338: "made specifically to use an Imaging Service."
  - "Security Domain" instead of "domain"
  - Add Security Domain as a defined term (from IDS Model).
- w. Section 3.2.1:
  - Drop "has subscribed to a Cloud Imaging Service and"
  - "wishes to make selected Local Imaging Services supported by the company's MFD accessible through the Cloud."
  - "designated users"
- x. Line 372: Comma instead of period after "Upon completion,"
- y. Line 390: his -> her
- z. Delete 3.2.8 (that is something for the Semantic Model Transform service)
- a. 3.3: Use Case Exceptions
  - Add sentence explaining each exception happens during any of the use cases in section 3.2. Often visible to the User/Client, etc.
- b. 3.3.1: Drop "After a Job Request is Submitted"
- c. 3.3.2: Drop "After a Job Request is Submitted"
- d. 3.3.3 "Exception" instead of "Failure"
  - Line 437: "During retrieval of Document Data by Reference,"
  - Drop "and may either hold or abort the job."
- e. 3.3.4: "Job Canceled by User Exception"
- f. 3.3.5: "Job Canceled by Operator Exception"
- g. 3.3.6 "Job Aborted by Local Imaging Service"
- h. 3.3.7: "Communication Exception"
- i. Stopped at section 3.4

## Next Steps / Open Actions

- Next Cloud conference call is June 9, 2013 at 3pm ET
- Action: Mike to send Ira copy of early IPP system control service draft (DONE)