Cloud Imaging WG Plenary Report

October 4, 2011

Cupertino, California

Officers

- ❖ Chair: Ron Nevo (Samsung)
- ❖ Vice Chair: Bill Wagner (TIC)
- ❖ Secretary: Michael Sweet (Apple)
- ❖ Document Editors:
  - ➢ Ira McDonald (High North):Job Ticket Mapping (JDF), Cloud Imaging Model and Requirements, Cloud Print IPP Binding
  - ➢ Joe Murdock (Sharp): Cloud Imaging Model and Requirements, Cloud Print SOAP Binding
  - ➢ Peter Zehler (Xerox): PWG Job Ticket and Printer Characteristics, Job Ticket Mapping(MSPS), Cloud Imaging Model and Requirements, Cloud Print SOAP Binding
  - ➢ Ron Nevo (Samsung): Job Ticket and Printer Characteristics Mapping Best Practices, Cloud Imaging Model and Requirements
  - ➢ Michael Sweet (Apple): JobTicket Mapping (PPD), Cloud Imaging Model and Requirements,
  - ➢ Justin Hutchins (Microsoft): Job Ticket Mapping (MSPS)

Overview

❖ The Cloud Imaging Working Group was created in February 2011 to consider support of convenient and full featured imaging services in conjunction with Cloud Computing and other Cloud-based facilities

❖ The currently approved charter of the working group is at ftp://ftp.pwg.org/pub/pwg/cloud/charter/ch-cloud-charter-20110620.pdf

❖ Under this charter, the WG is to address Cloud Printing in Phase 1, extending to Cloud Imaging in Phase 2.

❖ The Phase 1 effort is to produce three documents:

➢ Cloud Imaging Model and Requirements
➢ Cloud Print Internet Printing Protocol Binding
➢ Cloud Print SOAP Binding

Overview (cont)

❖ This is a major effort, taking longer than envisioned. It was therefore decided to precede this overall activity with a consideration of how current Cloud Printing implementations might better reflect PWG compatible semantics in the printer characteristics information and Job Ticket aspects.

❖ Therefore, the Cloud Imaging WG is also considering:

➤ Applicability of the PWG Job Ticket and Printer Characterization elements, as derived from the current Semantic Model

➤ Mapping Job Tickets and Printer Characterizations for Cloud Printing Services such as Google Cloud Print to the PWG Job Ticket and Printer Characterization elements.

❖ These considerations require a WG Charter change, and the charter is currently being updated.

Intended and Potential Publications

- ❖ Identified in Charter
  - ➢ Cloud Imaging Requirements and Model (define the reference model, terminology, and requirements for Cloud Imaging
  - ➢ Cloud Print SOAP Binding
  - ➢ Cloud Print Internet Printing Protocol Binding
  - ➢ Cloud Multifunction SOAP Binding
  - ➢ Cloud Multifunction Internet Printing Protocol Binding
- ❖ PWG Job Ticket to MSPS, PPD and JDF Mapping - Best Practices Document
  - ➢ Contributors
    - Ron Nevo: Editor
    - Michael Sweet: PPD Mapping
    - Justin Hutchins: MSPS (XPS) elements Mapping
    - Ira McDonald: JDF Mapping
    - Peter Zehler, Ira McDonald: PWG Semantics
- ❖ Cloud Imaging is also coordinating PWG Job Ticket and Printer Characteristics considerations with SM Workgroup

Cloud Imaging WG Participation

- ❖ We welcome participation from all interested parties
- ❖ Cloud Imaging Working Group Web page
  - ➢ http://www.pwg.org/cloud/index.html
- ❖ Cloud Imaging Working Group Wiki
  - ➢ http://pwg-wiki.wikispaces.com/Cloud+Imaging
- ❖ Subscribe to the Cloud mailing list
  - ➢ https://www.pwg.org/mailman/listinfo/cloud
  - ➢ cloud@pwg.org
- ❖ Cloud Imaging WG holds bi-weekly phone conferences announced on the Cloud mailing list
  - ➢ Next conference call is October 24, 2011 at 1 pm (EDT)
  - ➢ Conferences on opposite weeks of IPP WG calls