Cloud Imaging Working Group

May 25, 2011

Webster, NY

Cloud Imaging WG
Meeting Agenda

When	What
9:00 - 9:10	Introductions, Minute Taker, Agenda Review
9:10 - 9:20	Cloud Imaging WG Overview
9:20 - 10:00	Use Case Shoot-Out
10:00 - 10:45	Design Requirements
10:45 - 11:00	Break
11:00 - 11:45	Outline of Model Document
11:45 - 12:00	Next Steps, Wrap Up

Overview

- Cloud-based applications and solutions are increasingly common.

- Cloud-based imaging (printing/scanning/etc.) is emerging in several different forms.

- A series of BOF meetings focused on modeling and understanding the use cases, requirements, and existing implementations were held.

- We formed the Cloud Imaging Working Group at the February 2011 PWG F2F meeting in Hawaii.

- The charter for the working group is now through PWG Formal Vote and approved by the Steering Committee.

Overview (continued)

- The Cloud Imaging WG focus is around providing a set of specifications to support Cloud-based printing, scanning, and facsimile (collectively called "Cloud Imaging").

- Work will be split into two phases. The first phase will focus around Print, the second phase the rest of the functionality will be rolled in.

- Phase 1 consists of three documents:
  - Cloud Imaging Model and Requirements
  - Cloud Print Internet Printing Protocol Binding
  - Cloud Print SOAP Binding

Phase 1 Milestones

When	What
Current	Formal Vote of Cloud Imaging Charter
Q2 2011	Initial working draft of Cloud Imaging Model and Requirements
Q3 2011	Initial working draft of Cloud Print IPP & SOAP Bindings
Q4 2011	Last Call of Cloud Imaging Model and Requirements
Q4 2011	Prototype working draft of Cloud Print IPP & SOAP Bindings
Q1 2012	PWG Last Call of Cloud Print IPP & SOAP Bindings

Officers

- Chair:
  - Ron Nevo (Samsung)
- Vice Chair (or a new Co-Chair):
  - To be appointed
- Secretary:
  - Michael Sweet (Apple)
- Document Editors:
  - Ira McDonald (High North): Cloud Print Internet Printing Protocol Binding, Cloud Imaging Model and Requirements
  - Joe Murdock (Sharp): Cloud Print SOAP Binding, Cloud Imaging Model and Requirements
  - Peter Zehler (Xerox): Cloud Print SOAP Binding, Cloud Imaging Model and Requirements
  - Ron Nevo (Samsung): Cloud Imaging Model and Requirements
  - Michael Sweet (Apple): Cloud Imaging Model and Requirements

Status

- Conference calls since last F2F have focused on use cases

- Andrew had to step down as co-chair
  - Call for volunteers: Vice Chair or Co-Chair

- Today we will select an initial set of compelling use cases for Cloud Imaging to kickstart the Model and Requirements document

Use Case Shoot-Out

- Which use cases from yesterday's Use Case BOF apply to Cloud Imaging?
  - Any we want to make out-of-scope?
- Are there other compelling use cases we have not discussed?

Design Requirements

- Whiteboard discussion based on use cases
- Guidelines:
  - Want to define/extract high-level features
  - Also want attributes and information that is required

Model and Requirements Outline

- Whiteboard discussion:

  1. Introduction
  2. Terminology
  3. Requirements
  4. Cloud Imaging Model Concepts
  5. Cloud Imaging Operations
  6. Cloud Imaging Attributes
  7. Conformance
  8. Internationalization Considerations
  9. Security Considerations
  10. References
  11. Authors' Addresses

Next Steps

- Develop an initial working draft of Cloud Imaging Model and Requirements.

- Develop an initial working draft of Cloud Printing IPP Binding.

- Develop an initial working draft of Cloud Printing SOAP Binding.

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 June 6th, 2011 at 1 pm (EDT)
  - Conferences on opposite weeks of IPP WG calls