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 - 9:40	Use Case Shoot-Out
9:40 - 10:00	Design Requirements
10:20 - 10:40	Outline of Model Document
10:40 - 10:45	Next Steps, Wrap Up
10:45 - 11:00	Break (so Plenary can start on time)

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 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): documents tbd
  - Joe Murdock (Sharp): documents tbd
  - Peter Zehler (Xerox): documents tbd
  - Andrew Mitchell (Hewlett-Packard): documents tbd
  - Ron Nevo (Samsung): documents tbd
  - Michael Sweet (Apple): Cloud Imaging Model and Semantics

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 hopefully select a 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 use cases we have not discussed?

Design Requirements

- Whiteboard discussion

Model and Requirements Outline

- Whiteboard discussion

Next Steps

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

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

- Develop an initial working draft of Cloud Imaging 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 13th, 2011 at 1 pm (EDT)
  - Conferences on opposite weeks of IPP WG calls