PWG Plenary Status Report

Workgroup for Imaging Management Solutions (WIMS/PMP)

May 24, 2011

Webster, New York

Introduction

- **What WIMS is Doing**
  - Supporting the existing IETF and PWG Printer and related MIB documents, including the advancement, extension and expansion of these specifications.
  - Advancing a basic public management elements structure for Hardcopy Services and Devices that draws upon existing structures and that utilizes a set of management elements that is consistent over the various management interfaces.
  - Considering Hardcopy (MFD) management aspects in the light of changing usage, operational and security environments.
  - Coordinating Hardcopy Device and Service management aspects with the model, protocol and security efforts of other PWG Working Groups.
  - Correlating Hardcopy management aspects with other Device and Service management standards.

- **What WIMS is NOT Doing**
  - Addressing the delivery of Hardcopy services.
  - Defining a management service or protocol.
  - Dealing with security issues other than observing the security requirements imposed on the management of Hardcopy Devices or Services by IDS, IEEE2600 or other applicable security group.

Officers & Editors

- Chair:
  - Bill Wagner (Technical Interface Consulting)
- Vice-Chair:
  - NONE
- Secretary:
  - NONE
- Document Editors:
  - Ira McDonald (High North/Samsung)

Activities and Status

- DMTF/CIM Printer:
  - Defining a set of CIM Printer Classes reflecting the printer principal management objects defined in the Printer MIB.
  - The last remaining significant CRs were incorporated into CIM Schema v 2.29. This is available at http://dmtf.org/standards/cim

- MFD Alerts:
  - Extending Printer MIB alerts to MFD subunits and security alerts.
  - Project Charter being reviewed prior to PWG vote.

- CMMI: Coherent MFD Management Interfaces
  - Identifies MFD management interface element structures.
  - Project Charter being reviewed prior to PWG vote.

- CIM Printer Profile:
  - Identifies all CIM Classes and applicable element values necessary to manage a printer via CIM.
  - Project Charter being reviewed prior to PWG vote.

Activities and Status

- MPSA Interaction:
  - Agreement approved for alliance.
  - Continue to work on providing articles and surveys to Managed Print Services Association
  - Work to be started on Data Security Article, pending resolution of the logistics for maintaining the surveys and posting results with the MPSA management company.

Working Group Issues

- Three new projects have been identified, and although there has been some interest in pursuing them, they may not have the excitement of other PWG projects and may not get the attention that they require.

- For this reason, and in keeping with current PWG practice, Project Charters delineating the objectives and timeframe for the projects have been created.

- To encourage PWG-wide awareness and wider participation in these projects, we are also seeking formal PWG approval for each of the projects.

- Criticism of and comments on the charters are solicited.

- It is hoped that approval of a WIMS project charter indicates willingness to contribute to the effort, at least to the point of seriously reviewing the documents during development.

Project Charters

Last Calls have been announced for three Project Charters describing proposed WIMS projects. The charter drafts are posted at:

- MFD Alerts:

ftp://ftp.pwg.org/pub/pwg/wims/charter/wd-mfdalerts-charter-20110515.pdf

- Coherent MFD Management Interfaces: (CMMI):

ftp://ftp.pwg.org/pub/pwg/wims/charter/wd-cmmi-charter-20110515.pdf

- DMTF/CIM Printer Profile:

ftp://ftp.pwg.org/pub/pwg/wims/charter/wd-cimprinterprofile-charter-20110515.pdf

➢ Last Calls nominally end on 8 June, pending response from at least 30% of the PWG membership.

➢ If Last Calls are satisfactorily completed, and there is evidence of adequate participation, charters will go up for vote.

More Info/How to participate

➢ We welcome participation from PWG member companies and input from the user community

➢ The group maintains a Web Page and separate WIKI pages for WIMS and for CIM update

> http://www.pwg.org/wims/index.html

> http://pwg-wiki.wikispaces.com/WIMS

> http://pwg-wiki.wikispaces.com/WIMS-CIM

➢ To subscribe to the WIMS mailing list, go to :

> https://www.pwg.org/mailman/listinfo/wims