PWG Plenary Status Report

Workgroup for Imaging Management Solutions (WIMS/PMP)

April 5, 2011

Cupertino, CA

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)
  - Andrew Mitchell (HP)

Activities and Status

- ## Power Management Specifications:
  - ### Power Management Model and Power Management MIB and MIB Specifications have been enhanced with more explanatory material reflecting editorial comments made during ballot.
    - PWG Power Management Model for Imaging Systems 1.0 - PWG Candidate Standard 5106.4-2011
    - PWG Imaging System Power MIB v1.0 Specification- PWG Candidate Standard 5106.5-2011
    - Imaging Power MIB (PDF, MS-Word, and ASN.1 PlainText formats - ftp://ftp.pwg.org/pub/pwg/candidates/cs-wimspowermib10-20110214-5106.5.pdf ftp://ftp.pwg.org/pub/pwg/candidates/cs-wimspowermib10-20110214-5106.5.doc ftp://ftp.pwg.org/pub/pwg/candidates/cs-wimspowermib10-20110214-5106.5.mib

- ## CIM Printer activity:
  - ### The remaining CIM CRs have passed. The following will be in the CIM Schema v2.29 to come out in about a month.
    - PrintService ftp://ftp.pwg.org/pub/pwg/wims/cim/CIMCoreCR01610_PrintService.php.htm
    - PrintServiceSettings ftp://ftp.pwg.org/pub/pwg/wims/cim/CIMCoreCR01612_PrintServiceSettings.php.htm
    - PrintServiceCapabilities ftp://ftp.pwg.org/pub/pwg/wims/cim/CIMCoreCR01611_PrintServiceCapabilities.php.htm
    - PrintJob (Passed) ftp://ftp.pwg.org/pub/pwg/wims/cim/CIMCoreCR01609_PrintJob.php.htm
  - ### CIM Printer Profile
    - Work is intended on an outline.
  - ### Extension of CIM activity to MFDs is being considered

Activities and Status

- MFD Alerts:
  - Extending Printer MIB alerts to MFD subunits and security alerts
  - No new activity
- CMMI: Coherent MFD Management Interfaces
  - Identifies management interfaces applicable to MFDs
  - May identify compliance level(s)
  - No New Activity
- MPSA Interaction:
  - Continue to work on providing articles and surveys to Managed Print Services Association
  - User Access Control article posted by MPSA mid March
  - Work to be started on Data Security Article for April-May timeframe.

Working Group Issues

- Hardcopy Device and Service maintenance issues relate to the operability and reliability of printer and MFDs.
  - Reliability is of extreme importance to the user
  - Economic maintainability is necessary to the owner
  - Minimizing service calls is critical to the manufacturer
- Servicing of Hardcopy Devices generally continues to be considered a problem.
- Therefore, although not a 'sexy' topic, there should be significant interest in management issues.
- However, although there is general agreement that the identified projects are desirable,
  - WIMS does not have the necessary officer positions filled
  - There are few Editing /Writing volunteers.
  - Conference call participation is anemic
- Any suggestions?

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