

PWG Plenary Status Report

Workgroup for Imaging Management Solutions (WIMS/PMP)

**Printer Working Group/WIMS
Face-to-Face Meeting**

**Bagsværd, Denmark
August 4, 2010**

Purpose of the effort



- **The WIMS/PMP working group is concerned with:**
 - Supporting the remote management of Hardcopy Imaging devices by the definition of new and the recasting of previously-defined imaging device and service management elements for mapping into standard management semantics and protocols, including but not limited to SNMP, CIM, and Web Services Management
 - Continuing support of DMTF/CIM classes concerned with Imaging Devices and Services.
 - Continuing support and update of the printer-related PWG and IETF published MIB documents
 - Continuing support and update of the specifications produced by the former PWG MIB Working Group (PMP) as well as by the PWG WIMS Working Group.

Work Items for the WG



• **What We're 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 protocols and methods.
- Update, Create and Prototype DMTF/CIM Imaging MOFs, with the objective of ensuring Hardcopy Device and Service management via a Web Services approach that is consistent with the basic public management elements structure

• **What We're NOT Doing**

- We are not addressing the delivery of Hardcopy services.
- We are not specifically concerned with security issues related to Hardcopy Devices or Services, although management must recognize and accommodate the requirements and constraints demanded by security.
- We are not defining a management service or protocol.

Current Activities



- DMTF/CIM for Imaging Devices
- Imaging Power Management
- Managed Print Services Association Liaison

DMTF/CIM



- No activity since the last PWG Plenary

Imaging Power Management



- The Power Management Imaging Systems Documents include:
 - Power Management Model for Imaging Systems 1.0
 - Imaging System Power MIB v1.0
 - PWG-IMAGING-SYSTEM-POWER-MIB

- See the most recent versions of these “wd-wimspower10” documents at:
<ftp://ftp.pwg.org/pub/pwg/wims/wd/>

- These documents will be updated to reflect:
 - Samsung report on prototype of Imaging Power Management MIB.
 - Input from MSPA Focus Group.

- After WIMS agreement on update of the documents to address prototype and focus group issues, specification documents will be up for PWG last call and Ballot. PWG Last Call is anticipated to be overlap the October PWG Plenary..

Current Activities -MPSA Liaison



- The Managed Print Services Association (MPSA) is a organization of Imaging Service end users, device manufacturers, resellers, consultants, imaging service providers and supporting management, maintenance and monitoring software companies
- MPSA Goals include developing and setting compatible hardware and software standards for MPS industry
- The organization agrees that, in pursuit of it's goals, it is desirable to work with more technically oriented groups such as the PWG
- At the suggestion of Jim Fitzpatrick, MPSA President, the PWG is developing a schedule of articles about what we are doing, with these articles and associated feedback survey links intended for presentation in they MPSA newsletters.

Potential WIMS Activities



- Logging
 - IDS will be considering Logging mechanism for security purposes. WIMs should consider from Accounting and Maintenance purposes
- Printer Port Monitor MIB?
 - update spec
 - interoperability testing ?
 - advance PPM to PWG standard ?
- MFD MIB or MIB extensions?
 - Many attempts, of varying completeness, started in the past, especially MFD Alerts.
 - MFD group is addressing service semantics; need to address management elements
- CIM Activities?
 - CIM Printer Profile
 - MFD Elements

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>