



IEEE-ISTO PWG

WIMS DMTF/CIM – PWG Realignment

WIMS CIM Face-to-Face Session
April 5 2006

Agenda

- **DMTF/PWG CIM Realignment**
 - **Statement of Alliance, Three Phase Approach, Status of Phase 1**
 - **Brief Presentation of Printer Class "White" Paper and CR**
 - **Solicitation and Consideration of "Call for Objections" issues**
- **PWG Printer Management data model in Web Services –**
 - **Presentation on Web Services by Rick Landau**
 - **<ftp://ftp.pwg.org/pub/pwg/wims/cim/PWG%20-%20Intro%20to%20WS-Management%2020060404.pdf>**
 - **Discussion**
 - **Get the Management Data Model Right!**
 - **Argument for relying on updated CIM to assure compatible model in WS**
 - **Other Topics**
 - **WSDM "Showcase" printer support**
 - **Handling of MFP Management**

WIMS/CIM WG Purpose

- Alliance with DMTF:

“Together, the groups will work to review and update the DMTF’s Common Information Model (CIM) with input based on the latest Printer Management Information Base (MIB) and the PWG Common Semantic Model.”

June 14, 2005 DMTF Press release

CIM Alignment Project

● Approach

– Three Phases –

- Phase 1 - Editorial corrections; mapping objects, additional enums
- Phase 2 - Fix definitions of ambiguous properties, deprecate non-interoperable properties; move properties to correct parent class
- Phase 3 – Add needed management items that are available through printer management applications

- Create “white paper” description of changes with explanations
- Create formal DMTF Change Requests (CR) from white paper
- Issue Call for Objections to alert PWG membership to changes
- Submit CRs to DMTF/CIM
- When all CR’s Approved by DMTF, update White Paper and submit to PWG as Informative Document

CIM Alignment Status

- **Phase 1 Printer Class Changes**
 - “White Paper” in PWG for “Call for Objections”
 - DMTF Printer Class MOF “Change Request” complete, in Call for Objections
 - Consideration of Objections at CIM meeting
 - Pending Consideration of Objections, Phase 1 documents to be submitted to DMTF CIM Core
 - No Objections received as of 3 April
- **Phase 1 – Other Printing-Related Classes**
 - Objective to have “White Paper” out by May start.
 - “Change Requests” out by May end
 - Call for Objections before next Face to Face.

Documents & Call for Objections

- Two Phase 1 Printer Class Documents are ready
 - PWG CIM Printing Refresh v1.0 (16 March 2006)
<ftp://ftp.pwg.org/pub/pwg/wims/wd/wd-wimscimprint10-20060316.htm>
 - Change Request for CIM_Printer.mof in CIMv2.11.
<ftp://ftp.pwg.org/pub/pwg/wims/wd/CIMCoreNNNN.N.000-20060322.htm>
- Any Comments or Objections?

Presentation on Web Services

- Rick Landau from Dell
 - <ftp://ftp.pwg.org/pub/pwg/wims/cim/PWG%20-%20Intro%20to%20WS-Management%2020060404.pdf>