PWG WIMS *CIM Alignment*
Conference Call Minutes
November 3, 2008

Meeting was called to order at approximately 11 am EST, November 3, 2008.

Attendees

Bill Wagner	Konica-Minolta
Ira McDonald	High North
Rick Landau	Dell
Dave Whitehead	Lexmark
Glen Petrie	Epson
Craig Whittle	Sharp
Pete Zehler	Xerox

General Discussion

❖ A reminder of the PWG IP policy was given and no objections were raised.

❖ Minutes from the previous teleconference and the face-to-face meeting were accepted (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_081013.pdf and ftp://ftp.pwg.org/pub/pwg/wims/minutes/08OCT-Lexington-WIMS-CIM-face-to-face.pdf respectively).

  ➢ Action items reviewed:

  ▪ Visio diagram need updating [Rick]

  ▪ Get CIM Core to correct the diagrams in upcoming release [Rick]

❖ **CIM Print Service Progress:** Ira will start with single-valued "settings" [core settings from 2911]. Rick suggested an "is default" attribute for settings (comes from xxx-default). Since there is only one possible setting (per logical printer) per object, this approach is not necessary. Every property gets a one-paragraph description with a reference to 2911 (with few exceptions).

❖ A mapping from an industry standard (IPP) for the CIM print service will increase probability of quick acceptance.

❖ **Prototyping effort:** Ira and Rick have resolved some of the algorithm issues. The mapping from MIB "bits" (like hrPrinterState) has been resolved. Once these are implemented Rick will send sample output. Finisher and supply will come later.

- Rick had to do major restructuring to address the property dependence across classes (e.g., print alert records and indexes to actual CIM elements). Some instances must be created "on the fly". Associations are not done. Arrays are also incomplete.

- Supply and Finisher classes have many cross mappings. Finisher tables with mappings to special input media are not widely implemented if at all.

- Rick will complete all classes except Finisher. When this is completed and can demonstrate enumerations, single gets, and "hand edited" odd conditions (e.g., tray empty) verification of the prototype will be complete.

- Performance is significantly slower on a live machine (~2x).

- The prototype will then be released to open source.

- A demonstrated at a hosted meeting might be meaningful.

Next Steps / Open Actions:

- Next teleconference is scheduled in two week

- MIB responsibility may shift to the WIM-CIM working group