

# PWG WIMS CIM Alignment

## Conference Call Minutes

### September 8, 2008

Meeting was called to order at approximately 11 am EST, September 8, 2008.

#### Attendees

Bill Wagner	Konica-Minolta
Ira McDonald	High North
Rick Landau	Dell
Craig Whittle	Sharp
Glen Petrie	Epson

#### General Discussion

- ❖ Minutes from the previous teleconference were accepted (see [ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim-wims\\_080825.pdf](ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim-wims_080825.pdf)) were tentatively accepted pending any e-mail changes.

#### Counter CRs

- ❖ Counter MOFs have been fixed; CRs are pending. These are only minor changes and do not need to be re-balloted.

#### CIM provider Progress

- ❖ Rick continues to make progress on the CIM provider.
  - Program initializes with necessary tables and finds instances
  - Subsystems with repeating groups need to be done by hand
  - Rick has work that is separable if other would like to contribute.
    - Rick to send e-mail requesting help on difficult algorithm (pseudo code).
    - MIB dumps (using NetSNMP [Source Forge]) would also be helpful Bill suggested he could help.
      - Rick to send e-mail requesting MIB dumps

## Web-Based Management Incentives

- ❖ Perhaps a power management approach will help promote adoption of Web-based management. A profile will help identify management elements although mapping to existing power management implementations would be very vendor specific.
  - Public standards help make implementations consistent from vendor to vendor.
- ❖ Print Services (CRs / MOFs) may also help promote Web-based management. Currently these services are only available in IPP which is not broadly adopted. Ira will, in the limited time he has available, do a RFC 2911 minimal implementation. Ira will take input on priorities.
  - Even though we have focused on READ-ONLY properties, Ira indicates many of the services can be manipulated using functions (IPP operations).
    - Changing capabilities dynamically may not be supported.
    - Michael Sweet's suggestion for required attributes and operations may be useful in setting priorities.
    - Much of the effort will need to be done by hand.
    - Adoption of standards takes time (e.g., SNMP standard MIBs). Alert / errors are common use case with medium to large companies.
      - With routers and switches, monitoring counters and alerts is the most common use case.
- ❖ Despite the work being wrapped up with the PWG Scan service, there does not seem to be anyone interested in making this a new DMTF / CIM service.
- ❖ Industry seems to be adopting naming conventions.

## Next Steps / Open Actions:

- Rick to send e-mail requesting help on algorithm (pseudo code).
- Rick to send e-mail requesting MIB dumps
- Ira to start (time-permitting) a basic print service implementation.
- Next teleconference in two weeks (Sept 22).