PWG WIMS *CIM Alignment*
Conference Call Minutes
April 7, 2008

Meeting was called to order at approximately 11 am EST, April 7, 2008.

Attendees

Ira McDonald	High North
Rick Landau	Dell
Craig Whittle	Sharp
Bill Wagner	TIC

General Discussion

❖ Minutes from the March 24th teleconference (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_080324.pdf) were approved.

❖ Preparations for the April 18th face-to-face were discussed.

  ➢ Greater adoption by the printing community of WIM-CIM is desirable. This is more likely if the print vendors have a better understanding of how the proposed standard will make its way into the market.

    ▪ Rick mentioned that Microsoft is very interested (their implementation is lagging). WMI (Windows Management Interface) is still growing.

    ▪ Web service management is moving rapidly in other areas (e.g., storage [SNIA]) using WS-Management.

    ▪ WSD-Print and WSD-Scan seem to have more momentum than WIMS-CIM printer management activities.

    ▪ WS-Discovery (like SLP and SSDP) is used in printers like HP and is shipping MS Vista. The protocol is very network chatty.

    ▪ CIM has much better security infrastructure than even SNMPv3. Subscription events are also much better. Some providers are also putting CIM management in silicon.

    ▪ Need to talk with print server and client vendors to get broader acceptance.

- ➢ Computer manufactures and component vendors are all adopting standards to lower costs. Servers require standardized management solutions. Printers are also feeling pressures to lower costs.

    - ▪ Proprietary management solutions predominate the market.

    - ▪ Printers aren't mission critical – no one cares about it until it breaks.

    - ▪ Management software might implement WIMS-CIM if support for it ships with a MS OS.

- ➢ Rick is still working on proxy prototype (translation for SNMP).

- ➢ Rick reported that DMTF Alliance Partners Meeting went well. Many were pleased with the progress and asked about profiles (this year?). Another question: How green are your printers (power management)? Should this be address in the printer profile?

    - ▪ Do printers have separate "energy-star-like" requirements? Some printers have multiple levels of energy staving modes.

- ➢ Face-to-face ideas for interactive discussions:

    - ▪ Alerts (less interesting)

    - ▪ Counters (more interesting; a more compelling story for early adopters).

    - ▪ Should WIM-CIM focus just on printer management (including alerts and counters) and let the job and service definition be done through the WSD-* specifications?

- ➢ Packaged release notes and first abstract CIM Print Counter class MOF has been posted (see ftp://ftp.pwg.org/pub/pwg/wims/cim/mofinput/ira-20080406.zip)

Next Steps / Open Actions:

- • Face-to-face meeting scheduled on April 18th