

PWG WIMS CIM Alignment

Conference Call Minutes

March 22, 2007

Meeting was called to order at approximately 2 p.m. EDT March 22, 2007.

Attendees

Bill Wagner	TIC
Ira McDonald	High North
Rick Landau	Dell
Craig Whittle	Sharp
Pete Zehler	Xerox
Lee Farrell	Canon
Harry Lewis	Ricoh
Jerry Thrasher	Lexmark
Walt Filbricht	Samsung

General Discussion

- Minutes from the March 8th teleconference (see ftp://ftp.pwg.org/pub/pwg/wims/minutes/cim_070308.pdf) were approved.
- Rick slides were reviewed presentation sent to e-mail reflector:
 - CIM Core suggested that the WIMS-CIM WG revamp the current model and add new classes and objects. They suggested adding more management information to the work product. A capabilities class (hardware-supplied value that is read-only?) was suggested to differentiate from a manager supplied value (read-write?).
 - No increase in functionality provided with the additional 6 -10 classes (15 already proposed) and an additional 15 – 30 instances (50 – 80 already planned).
 - For read-write properties (more than 2 or 3 in a class) the property should be shifted to a capabilities class.
 - These changes add significant complexity creating additional adoption barriers for potential implementers.

- Three alternatives were proposed:
 - Proposal #1: simplify by reducing scope (remove less commonly used management functions—classes and/or properties, e.g., output tray).
 - Proposal #2: focus on read-only properties only (not requiring capabilities class)—this may be the common for proxy implementations.
 - Proposal #3: Change priority of classes / properties focusing on most used / needed management objects (e.g., alerts over channels).
- Consensus: Reexamine management functions with the restrictions in mind with an objective to simplify effort. Perhaps the focus should be on classes that do not require a separate capabilities class (with some exemptions).
- If new capabilities classes are used, two new properties should be used: ElementNameEnabledProperty (and mask).
- Rick suggested that Harry send a mail note to Winston encouraging CIM Core to give feedback earlier in the review cycle to minimize rework.
- Lee suggested we step back further and examine our ultimate goal of having Web-based imaging services.
- Rick explained that anything that goes into the MOF will go into Web services using the automated tools
- Ira expressed concern for a deviation from SM 1.0
- Harry suggested that the CIM path was the more “credible path” or “visible path” when first proposed.
- Can we leverage WS-* (print and possibly scan) to shorten the path to an Imaging Web service definition?

Counter Specification:

- Ira to adopt the proposed changes to the counter specification by Bill:
 1. "raw traffic" - change to "activity" or "workload", or include definition
 2. add definition of "Single-sided" as a synonym of "Simplex"

Next Steps / Open Actions:

- WIMS-CIM WG to consider alternative paths to Web services for imaging devices.
 - Including proposals suggested by Rick.
- Next telecom scheduled for April 5, 2007