PWG WIMS/CIM Alignment
Conference Call Minutes
January 3, 2008

Attendees

Lee Farrell   Canon Inc.
Ira MacDonald   High North Inc.
Bill Wagner   TIC
Dave Whitehead   Lexmark International Inc.
Pete Zehler   Xerox
Harry Lewis   InfoPrint Solutions

General

➢ Meeting was convened at 12:00 EDT on 3 January
➢ The minutes from the 12 December WIMS Face-to-face were approved, with the comment that attendee "Nick" should be further identified as Nick D'Alessio from Dell.
➢ Ira sought to determine if there was any further discussion at the face-to-face meetings relative to the WIMS meeting minutes bullet "Will the MFD counters be included in the MOF?". Apparently there was not, and the conclusion that all Counter MIB objects will be in the corresponding MOF, including MFD objects; and that care should be taken in the naming of non-print specific elements (such as downtime elements) to avoid conflict with similar extant CIM elements or to allow general use of these elements.

Next Steps Issues

1. Although Rick will continue to support the MIB-CIM conversion effort though the Counter MIB, the question remains as to the participation for the subsequent planned efforts including Printer Service and Print Job.

   a. Ira observed that the existing CIM , in general, seems more concerned with the management of devices rather than of services, the implication being that much of the intent in updating the CIM printing classes may already have been accomplished.

   b. Bill Wagner stated that, although the plan called for initiation of the Print Services MOF update in early 2008 (DMTF Technical committee approval by September 2008), he did not want the WG to embark upon this project if there was insufficient interest within the PWG membership to support the effort. It was observed that there are criteria for PWG support necessary to proceed with the generation of PWG candidate standards. Although the output in this case was a DMTF document rather than a PWG document, this did not excuse the need for at least some PWG member commitment to participate in the effort.

c. Harry suggested that the commitment may not be there yet since web service based management has not yet emerged as an actuality, and that it may be justified to put off further activity.

d. Ira commented that, just as it was with MIBs, web services for managing imaging will not emerge from outside of the hardcopy imaging industry, and that indeed individual companies are coming up with private implementations. It was further observed that a consistent management structure should exist before the applications that use that structure.

e. A working approach evolved during the subsequent SC meeting when it was observed that WIMS face-to-face meetings had degenerated into reports on what had been done, in contrast to the MFD meetings which were actual working sessions. It was therefore resolved that the April face-to-face meeting would be structured to select, from the IPP base, the elements to be including in the revised Print Service class. It is implicit in this that the continuation of the effort rests upon the success of this approach in eliciting participation not only in the selecting of elements but also in the manipulation of IPP into CIM data.

f. In preparation for Print Service element selection, the first step is to draw up a list of elements from IPP and Semantic Model 1.0. Between IETF and PWG, there are some 23 IPP documents, many of which are not well known and not widely implemented. Selecting proper elements for inclusion in CIM Print Service will require consideration of IPP as a whole, not just the IPP 1.0 RFCs. The distributed definition of IPP as well as the lack of standard compatibility verification activities has prompted the SC to suggest an IPP2.0 effort, and Ron Bergman has volunteered to collect the initial list of IPP documents. These documents will be the source of potential Print Service Class elements, and the IPP2.0 effort will provide significant input to the Print Service MOF effort..

Imaging State and Counter MIB

Ira indicated that an updated draft of the Imaging State and Counter MIB document, reflecting the results of the Samsung prototyping effort, would be available next week. Although a formal WG last call is not considered necessary, is desirable that the WG view the changes before the document is submitted to the PWG for last call prior to vote for promotion to Candidate Standard. This last call period is intended to include the February Face-to-face, so the revised document must be submitted soon. Provided that Ira posts the revised document early next week, there will be a WIMS conference call on 10 January.

CIM Activity

Ira briefly went over the updated Printer and PrintMarker MOFs posted at
ftp://ftp.pwg.org/pub/pwg/wims/cim/mofinput/ira-20080102.zip

Request for Information

Dave asked, since the Best Practices Document effort has been shelved, what information was available to become better familiarized with CIM, MOFs and CRs. Ira observed that a CIM MOF spec was available, but that it was incomplete and out of date. We are requesting Rick to provide his suggestions on this subject.

Action Items

- ➢ Ira to post updated Imaging State and Counter MIB by 8 January
- ➢ Rick to provide suggested list of reference material (and tools) related to CIM, CRs and MOF generation, ideally before 10 January.
- ➢ Next WIMS/CIM conference call at 12 Noon EST January 10

Bill Wagner