

# Counter MIB CIM conversions PWG WIMS/CIM Alignment Conference Call Minutes July 7, 2008

## Attendees

Nancy Chen	Okidata
Rick Landau	Dell
Glen Petrie	Epson
Bill Wagner	Konica-Minolta
Pete Zehler	Xerox

## General

- Meeting was convened at 11:00 EDT on 7 July
- The minutes from the 25 June WIMS Face-to-face were approved, with the following comments:
  - Randy Turner (Konica-Minolta) should be included in the attendees
  - The Next Steps/Open Actions section at the very end of the minutes appears to be residual from some earlier minutes and should be disregarded.

## Counter MIB CIM conversions

- Discussion of issues relative to the Counter MIB CIM conversions were postponed pending Ira's participation.

## Update on Dell Prototyping Activity

- Rick reported that the codebase is now included in the class definitions. Next steps are the installation of Dell "Secret Sauce", which may prove time consuming. Then comes the "cracking" of the MOFs to correlate CIM requests to SNMP objects. By the design of the printing MOFs, this should be straight-forward.
- Rick also reported that, although he has no formal response yet to what aspects of the prototype development Dell will be willing to share, the significant interest shown in this effort at the Face-to-Face should increase the likelihood of sharing.

## Comments on CIM Schema 2.18.1, (20 June)

- Rick observed that the problem with the printer CRs was a result of a little known requirement that experimental changes to a final class must be in a separate CR. By including both final and experimental changes in the CR for Printer, the decision as to what goes where is left to the person doing the final release. Fortunately, the significant mistakes had been caught before recovery became difficult.

## MIB-CIM Provider Effort

### *Ideas on development sponsor*

No new information, but Nancy suggested that specific action items be taken by individual to contact prospects. No one volunteered. Bill will try to find some.

### *Open Printing Approach*

Glen observed that Open Printing had not yet really considered Ira's proposed effort, and that the questions of fees were unclear. Some more information may come from the current meeting in Japan.

### *What does the PWG want as a result of development?*

- This remains unclear and must be solidified before any substantive approach is selected. Nancy opined that the "Remote Management" capability in Microsoft Vista did interface with a CIM Provider to support device management. There was not consensus on this, and Nancy took an action item to post the Microsoft Link suggesting that this was the case.
- The contention is that, if such a capability exists in a shipping OS, then just a loadable, linkable CIM provider for printers would allow management of printers with a Web-services level management application (at least on that OS). However, the usefulness of a CIM Provider without a suitable, end-user interfacing application would be highly restricted and such a capability would appear not to further the move toward management by Web Services. Glen observed that the proposal to Open Printing was for a CIM Provider, not for a management application. He was hesitant about whether Open Printing would or could do a management application, particularly considering the support implications.
- The potential use for open source CIM provider code would be for inclusion in some third party or printer manufacturer management application. Although a general purpose third party application might be useful, it is unclear how widely distributed it would be (is it part of an OS; is it free and freely available; is it supported?) If used **only** for proprietary printer company applications, which are likely to be highly customized to a particular manufacturer's product, the making this a PWG effort seems inappropriate.

## Next Steps Issues

- Nancy will post the link to information about Vista having a management application taking the output from a CIM Provider.
- Bill Wagner agree to post his "guesses" at what the functional interfaces to the developed code might be.
- Bill agree to look for volunteers to contact potential sponsors for the WS Management activity.
- Next WIMS/CIM conference call at 11 AM EDT July 14.