

PWG WIMS CIM Alignment

Face-to-Face Meeting Minutes

April 5, 2006

Craig Whittle - PWG WIMS/CIM Co-chair

Meeting was called to order at approximately 11 a.m. EST on April 5, 2005 by Bill Wagner.

Attendees

Lee Farrell	Canon
Bill Wagner	TIC
Ole Skov	MPI Tech
Ira McDonald	High North
Harry Lewis	IBM
Jerry Thrasher	Lexmark
Craig Whittle	Sharp Labs of America
Hiro Kubota	Sharp Labs of America
Brian Holden	PMC Sierra
Ron Bergman	Ricoh
Pete Zehler	Xerox
Nancy Chen	Oki Data
Rick Landau	Dell

General Discussion

- Rick led discussion using presentation found on <ftp://ftp.pwg.org/pub/pwg/wims/cim/PWG%20-%20Intro%20to%20WS-Management%2020060404.pdf>
- Future discussion:
 - Binding independence to underlying protocols
 - Should SOAP header have a reference to the managed agent?
- WS-Discovery runs over UDP or HTTP. Broadcasts / multicasts a “hello world” to advertise services
- Discussion
 - All management data in general needs to be in CIM
 - Do we need a specific binding prior to getting it into to CIM?
 - What do we do in the interim? WSDM? WS-*?
 - What about multi-function devices?
 - Goal: single XML schema in Semantic Model which can then be mapped to other protocols (CIM, WSDM, WS-*)

- Should we add metadata to SM to support additional MOF requirements for CIM? RDF mapping?
- Can we get more support for other PWG members?
- Future management applications will encompass imaging devices and are going to be more business critical
- Management applications are getting smarter—using orchestration layers
- Printer security should be included in re-factoring the SM middle layer
- Can we serialize the SM effort such that the MFP alerts effort and CIM mapping (using RDF) start with a common SM baseline and then map the updated SM back to MFP alerts and CIM mapping?

Next Steps / Open Actions:

- Next teleconference is scheduled for 4/20/06.