PWG *Web-based Imaging Management Services*

Conference Call

Minutes - October 20, 2004

(Amended)

Harry Lewis
10/21/2004

Attendees

- Harry Lewis, IBM
- Ira McDonald, High North
- Jerry Thrasher, Lexmark
- Bill Wagner, NetSilicon
- Peter Zehler, Xerox

General Discussion

Minutes from Lexington f2f reviewed and accepted.

Protocol Bindings

Reiterated issue discussed in Lexington regarding mandatory and optional protocol bindings.

All protocol bindings will be described as a separate document for each binding. The following bindings are under consideration:

SOAP 1.1 / WSDL 1.1
SOAP 1.2 / WSDL 1.1 (not sure this binding makes sense)
SOAP 1.2 / WSDL 2.0 (the most likely normative binding)
WIMS MIME type - with HTTP, TCP/IP and/or SMTP bindings

We cannot define SOAP 1.2 / WSDL 2.0 as a normative binding at this time because WSDL 2.0 is still a draft. We concluded that we can take the WIMS abstract protocol specification to CS w/o a normative protocol binding. We anticipate our timing for actual WIMS implementations and interoperability

testing to align with the evolution of WSDL 2.0 such that it still makes senses to recommend this path. No one wanted to specify SOAP 1.1 / WSDL 1.1 as normative due to the tools mismatches encountered during our experience with attempting PSI interop.

Semantic Model

Representing imaging systems management counters, objects, operations and actions in the PWG Semantic Model is a key goal of WIMS regardless of the ultimate success of the protocol. Base definitions now exist for all counters. Pete is now organizing counters schema in terms of the services they pertain to.

Action – Pete – add "Images" counter back into the e-mail service

Actions – Pete – distribute call for industry participation in defining mandatory counters subset for interoperability.

Action – Pete – contact HP to determine interest in helping establish MFD counters subset.

Decision – Color coverage counters remain in vendor domain for now. Technology too vendor specific for standardization.

Misc.

1. The IBM UML sequence diagram will be incorporated in the general section of the spec. Additional diagrams may be included as necessary.
2. There was debate over allowing schema to be treated as normative vs writing a WIMS Object spec that describes each element. A spec is preferred but the effort will be large. We are not sure there is enough support for implementing the WIMS protocol to warrant the effort at this point. IBM prototyping was achieved using the schema.
3. We need to revisit requirements and modify the Requirements doc to assure our progress aligns with our goals and scope. We may want to subset or limit the requirements to address only the most tangible issues related to fleet management, today.

Next Conference Call

The next WIMS conference call will be Wednesday October 27, 2004.

Time: Noon Eastern (9am Pacific)

Call-in US Toll-free: 1-877-874-5524

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