PWG Sematic Model
Conference Call Minutes
April 12, 2007

Participants:

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Ira McDonald	High North
Dave Whitehead	Lexmark
Lee, Farrell	Canon
Nancy Chen	Okidata
Pete Zehler	Xerox
Takeshi Nakamura Hiromasa Akamatsu	Kyocera Mita

General Discussion

- Reviewed minutes from last teleconference
- Peter lead discussion to identify possible next steps and deliverables for the WG
- Ira suggested we reuse the fax work already completed by the IFX WG
  - Specification located in IFX Directory on PWG FTP site
  - Its status is close to "last call"
  - Based on restricted IPP Printer
- Capabilities must be externalized, especially for a job service / job management
- The focus of this groups work is on job submission/management as opposed to being management centric.
- Craig suggested we leverage existing work / momentum
  - Microsoft's work on WS-Print/Scan
  - Anticipating next WIMS / CIM
- Deliverables for Semantic Model regardless of target
  - WSDL
  - Schema
  - Document (abstract model)
    - Define the abstract operations
      - Specific to the service
      - Generic administrative

- Define the Service/Job/Document attributes
  - Reuse semantics when possible
  - o Mapping (binding)
- What is the first mapping?
  - o Is there precedence for exposing services in CIM?
    - Job management may not be accepted by CIM Core
  - o A Microsoft mapping WS-Print/Scan could be difficult since they want to own the schema
    - Peter has asked MS if the PWG can use the semantics
    - Can a company that proposed a scan schema to MS also propose the same schema to a standards group
  - o Ira suggested extending the MS scan service to support an enterprise scan service. A mapping to the Web Services (WS-Scan, IPP, and IFX)
  - o There was consensus that addressing Scan as opposed to FAX as the next service of a multifunction device definition is preferred
    - o Print and Scan are the two main functions of a multifunction device.
    - o Other services (e.g. Copy) will reuse the semantics of Print and/or Scan
    - o While FAX is still important it is a limited technology
  - o A new charter should be created for the new working group activities (roadmap with objectives and milestones). A proposal should be made in the next face-to-face meeting.

Next Steps/Action Items
- Peter to contact Mike Sweet to determine interest in incorporating SM extensions for IPP (CUPS)
- Ira will work with Pete to propose a new charter for the SM working group