Meeting Minutes

PWG MFD Semantic Model Teleconference
August 23, 2007

Attendees:

Peter Zehler	Xerox
Nancy Chen	Oki Data
Mike Fenelon	Microsoft
Ira McDonald	High North
Glen Petrie	Epson
David Whitehead	Lexmark
Craig Whittle	Sharp

Meeting Minutes of the last teleconference on August 9 was approved without change.

- **We reviewed the comments raised in emails**
    1. The document title should be changed to "Network Scan Service Semantic Model"
        - We decided to change the title to "Network Scan Service Semantic Model & Abstract Interface " because we are also defining the abstract service interface not just the model and we have also scoped out locally connected MFDs. It was noted that there is nothing to prevent from using the model for a local MFD.
    2. We agreed to change "can support" to "supports" in the statement: "the model supports automated scanning of a stack of documents separated by a scan instruction sheet for each document".
    3. We discussed whether security will be supported. The general consensus is that we will have to address the security at some point. PSI does address the security issue. PWG last call requires that security consideration section exists that describes principal threats and mitigation techniques. We need to address the support for security protocol mapping, WS-security. Our final decision is to change the statement "When necessary, the model can be extended to support security services" to "The model will support security services".
    4. We moved "currently" closer to "fragmented and proprietary" on page 6 line 180. We changed "would" to "will" on line 182.
    5. The recommendation to add "Scan Job Ticket (physical)" in Terminology is accepted. We changed Scan Job Ticket (software) to Scan Job Ticket (digital). We replaced "Scan Instruction Sheet" with "Scan Job Ticket (physical)".
    6. We agreed there should be Scan Job Template (physical) and Scan Job Template (digital) too.
    7. We changed the definition of Scan Service to "A service that accepts a Scan Job Ticket that contains processing and description elements and will select and setup the scan device, invoke a physical scan operation of a hard copy document and store the digital output.

8. We replace "paper" with "hardcopy" in the definition of Scan Document which now reads "The document object that is managed by the Scan Service and contains the metadata and the scanned image data of the hardcopy document". We will add the definition of "Hardcopy Document" as "paper, transparency, film, etc."

9. We changed the definition of "Scan Client" to "The MFD user interface or the remote application communicating with the scan service."

10. The purpose of Section 3.1 is to provide " Rationale for Scan Service" and should reference proprietary nature of today's scan service model, documents, etc., similar to the rationale of IPP or DPA. Ira McDonald will provide the rationales.

11. Question was asked why service management of job operations for MFDs that are not directly network connected is out of scope. The concern is that lower-end consumer MFDs that use host-based scan service will be excluded. It was clarified that this only means that we are focusing on networked MFDs. But we are not preventing the application of the semantics defined being applied to lower-end MFDs.

12. Question was asked why the semantics of new document format is out of scope. It was clarified that this means that we are not creating any new document format or mandating any existing specific output format. The output documents from the scan service are simply the images of the scanned hardcopy.

13. The recommendation to replace "scan client" with "host scan client" in the use case "Create Scan Job Template from a Scan client" is rejected. The general consensus is that the scan client runs on a remote system that is separate from the scan service. "Host" means the remote system is hosting the scan service. We should use "remote client" of which the local counterpart is the local UI or local client. Since this is a document on Scan Service model, "remote client" is interchangeable with "remote scan client" and "local client" is interchangeable with "local scan client" or "local UI" throughout the document. We will define the terminology "local client" which is the MFD front panel or local UI.

14. We accepted the request for adding "to check if the Template is well formed" in step 4 of Use Case 1.

15. Section 3.3.1 should be deleted to eliminate one level of indentation, because there is no Section 3.3.2.

16. We agreed that we need a definition for "Template Manager".

- **Next week teleconference is on EDT August 30th, 3pm. We will continue today's discussions.**