Web-based Imaging Management System Working Group

Printer Working Group
Face-to-Face Meeting
December 12, 2007
Austin

WIMS WG Agenda

- 9:00 - 9:30 Introductions, Review of Projects, Schedules, Upcoming Efforts
- 9:30 – 10:30 CIM Update (Rick)
- 10:30 - 10:45 Next Steps – Imaging Management in CIM
- 10:45 – 11:00 Break
- 11:00 – 12:00 PDM
- 12:00 – 13:30 Lunch
- 13:30 – 14:30 Counter MIB Prototype and Problems (Shah)

Imaging State & Counter MIB

- MIB and Counter Schema are outgrowth of "Counter Specification"
- Anticipated Schedule
  - **Update to reflect Prototype – December 2007**
  - **PWG Last Call as Candidate Standard- January 2008**

Update of DMTF/CIM Printing MOFs

- Outgrowth of Phase 1 PWG/WIMS/CIM effort

- Continuing Phases 2 and 3 of the CIM Realignment Activity
  - Fix definitions of ambiguous properties, deprecate non-interoperable properties; move properties to correct parent class
  - Add needed management items that are available through existing printer management methods (e.g., MIBs & IPP)

- Schedule
  - DMTF Technical Committee approved Printer Device Changes and additions–March 2008
  - Informational Spec- Best Practices in Creation new CIM Classes and properties - Deferred
  - DMTF Technical Committee approved Print Service Changes and additions - September 2008
  - DMTF Technical Committee approved PrintJob, PrintQueue, and -PrintSAP. Changes and additions –Feb 2009

Next Steps - CIM Update

- ➢ **Complete Updated Printer Device is basically done. Dell will start prototyping.**
  - ❖ **What is involved in prototype?**
  - ❖ **Two prototypes are needed to progress out of Experimental" state. Any other companies interested?**

- ➢ **What is best process for selecting elements yo be included in new classes?**
  - ▪ **First step is classifying elements?**
  - ▪ **Assigning classifications priority for inclusion?**
  - ▪ **Sample classifications:** general, imaging/monitoring, software, and hardware
  - ▪ **Other ideas?**

Next Steps - CIM Update

- ➢ **Next Area tentatively to be addressed is "Counters"**
  - ❖ **Selecting Elements to be included**
    - ▪ **Source will be Counter Spec/MIB? Others?**
  - ❖ **Many of the counted objects apply to MFDs as well as printers**
    - ▪ **Will the MFD applicable counters be included?**
    - ▪ **Will non-printing service specific counters be included?**
    - ▪ **Does this require change in work register?**
  - ❖ **Some counters have a more general applicability (e.g., down time)**
    - ▪ **Do some such counters already exist within CIM?**
    - ▪ **Should the counters we intend to add be located in an CIM area where usable by other devices, services (perhaps beyond scanners copiers etc); considerations in class construction?**

Next Steps - CIM Update

- ➢ **Other "Printing" areas are:**
  - ❖ **Print Service**
  - ❖ **Print Job**
  - ❖ **Others?**
- ➢ **What is relationship to other imaging devices, services, jobs?**
- ➢ **Will we address other imaging devices, services, jobs?**

Slide Title

- Text 1
  - Text 2
    - Text 3
      - Text 4