



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-February 2008
 - PWG Vote – February-March 2008

Update of DMTF/CIM Printing MOFs



- **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)
- **Creating MOFs for PDM Devices/Services**
 - Need to determine whether this should be under WIMS or PDM working groups
- **Schedule** (3 mo between completing MOF and TC approval)
 - DMTF Technical Committee approved Printer Device Changes and additions–March 2008
 - Informational Best Practices in creating new CIM Classes and properties – Deferred
 - DMTF Technical Committee approved Counter MOF - June 2008
 - Extend work register to MFD and PDM (Summer 2008)
 - Submission of PDM related MOFs (Late 2008)
 - Print Service Changes and additions- TBD (need “point” person)
 - PrintJob, PrintQueue, and -PrintSAP. Changes and additions – TBD (need “point” person)

Next Steps - CIM Update



- **Complete Updated Printer Device is functionally done. Dell will start prototyping.**
 - ❖ **What is involved in prototype?**
 - ❖ **Two prototypes are needed to progress out of Experimental” state. Any other companies interested?**
- **Need more participation from member companies**
 - ❖ **Element Selection**
 - ❖ **MOF Evaluation/Proofing**
 - ❖ **Change Request Generation**

Next Steps - CIM Update



- **Next Area to be addressed is “Counters”**
 - ❖ **Selecting Elements to be included**
 - All elements in Counter Spec.
 - Others?
 - ❖ **Many of the counter 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 needing CIM update/creation:**
 - ❖ **Print Service**
 - ❖ **Print Job**
 - ❖ **Print Queue**
 - ❖ **Print SAP**
 - ❖ **Others?**

- **CIM update/creation for other Imaging Devices and Services**
 - ❖ **Scan**
 - ❖ **Fax**
 - ❖ **Copy**

- **Present Team will go on to PDM. Need new printer oriented team to continue effort in printing; MFP oriented team to continue with other imaging services**