PWG-CIM Alignment Plan 2006

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Phase 1 Changes: Editorial Improvements

- Add mapping strings for properties

  - State new mapping strings for some, correct others

- Add model correspondences

  - Informative only, not normative

- Add new enumerated values

  - Enums that have arisen since last edit or were overlooked

- Fix typos

- White paper containing tech details Feb. 2006; CR(s) to follow

Phase 2 Changes: Property Improvements

- Fix definitions of ambiguous properties

  - xxxxResolution cannot be implemented consistently for sheet-fed printers

- Deprecate non-interoperable properties

  - CurrentXxxx cannot be determined clearly in multi-page printers

- Move properties to correct parent class

  - Move DefaultXxxx from CIM_Printer to CIM_PrintService

    - Actually, deprecate properties in Printer, add them to PrintService

- White paper May 2006; CR(s) to follow

Phase 3 Changes: Extensions

- Cover aspects of physical printer devices that need management
  - Items that are available through printer management applications -- and are needed
    - What paper is in what tray? How much paper is left?
    - What toner, ink, or other supplies are needed?
    - What covers are open? What alarm lights are on?
    - How many pages have been printed?
    - Etc.

- May initially be proposed as PWG extensions to CIM

- White paper December 2006

Questions?