
Status of the Proxy Printer Provider Prototype

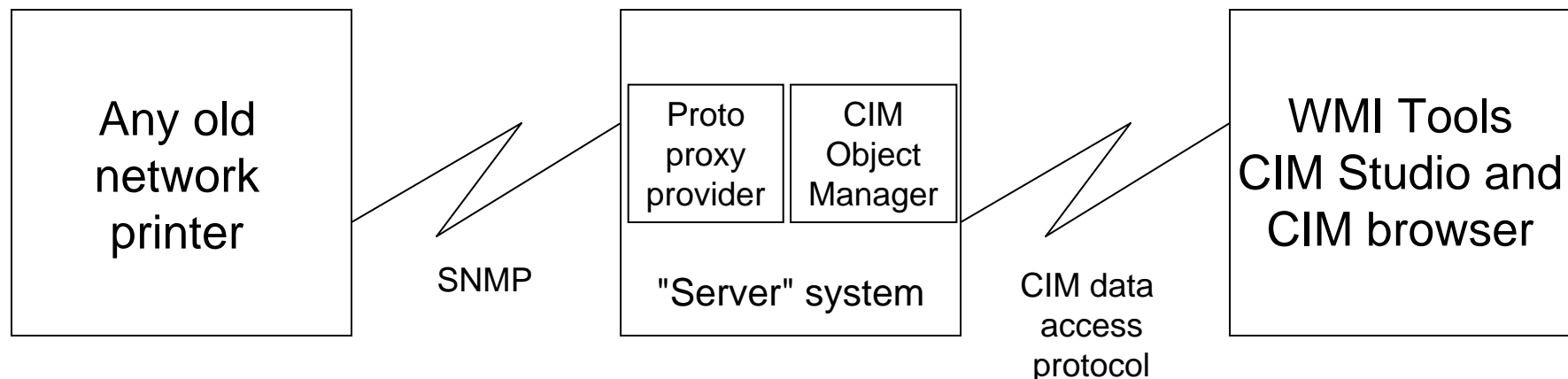
PWG WIMS-CIM Working Group

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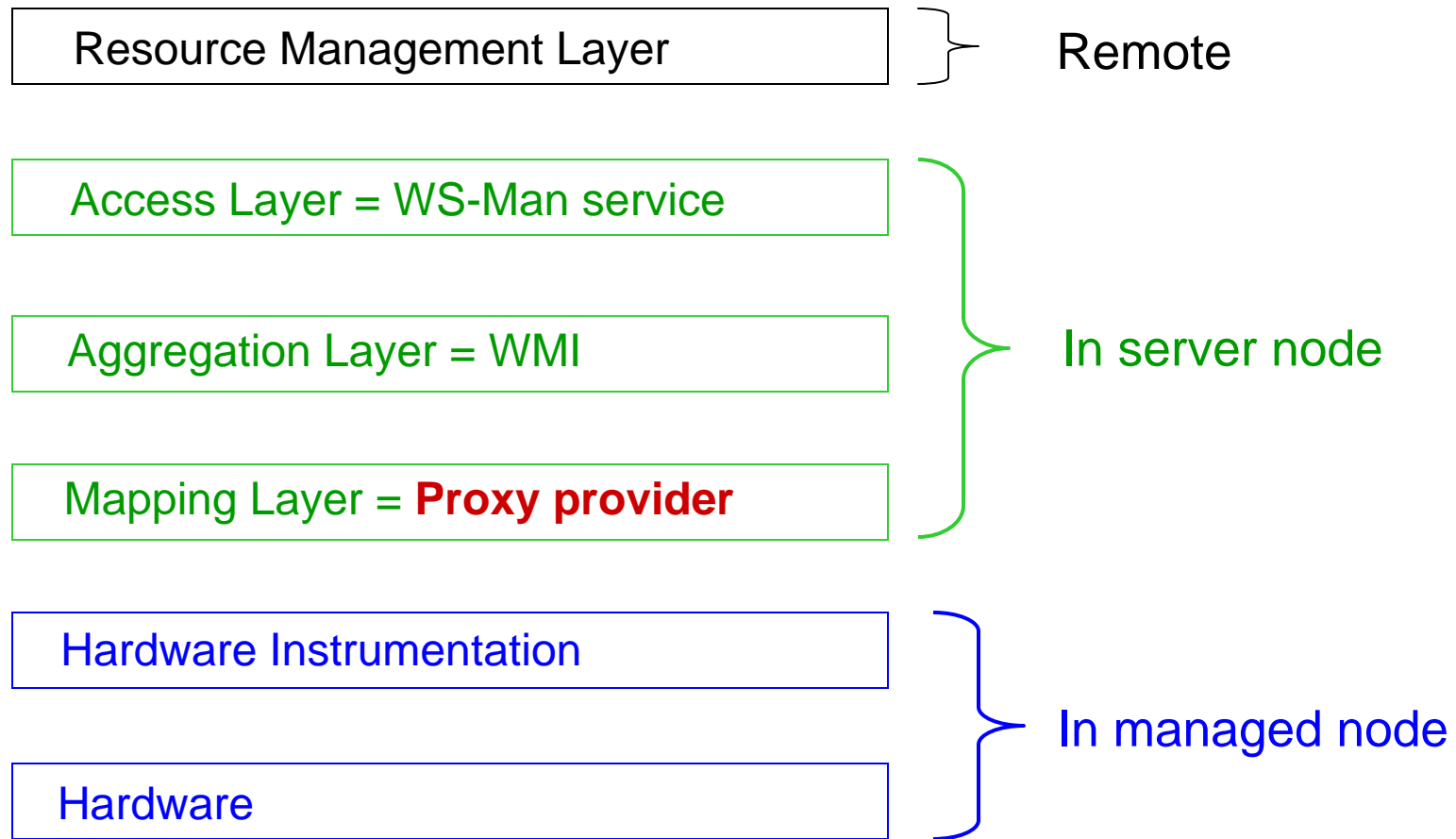
Prototype Being Constructed



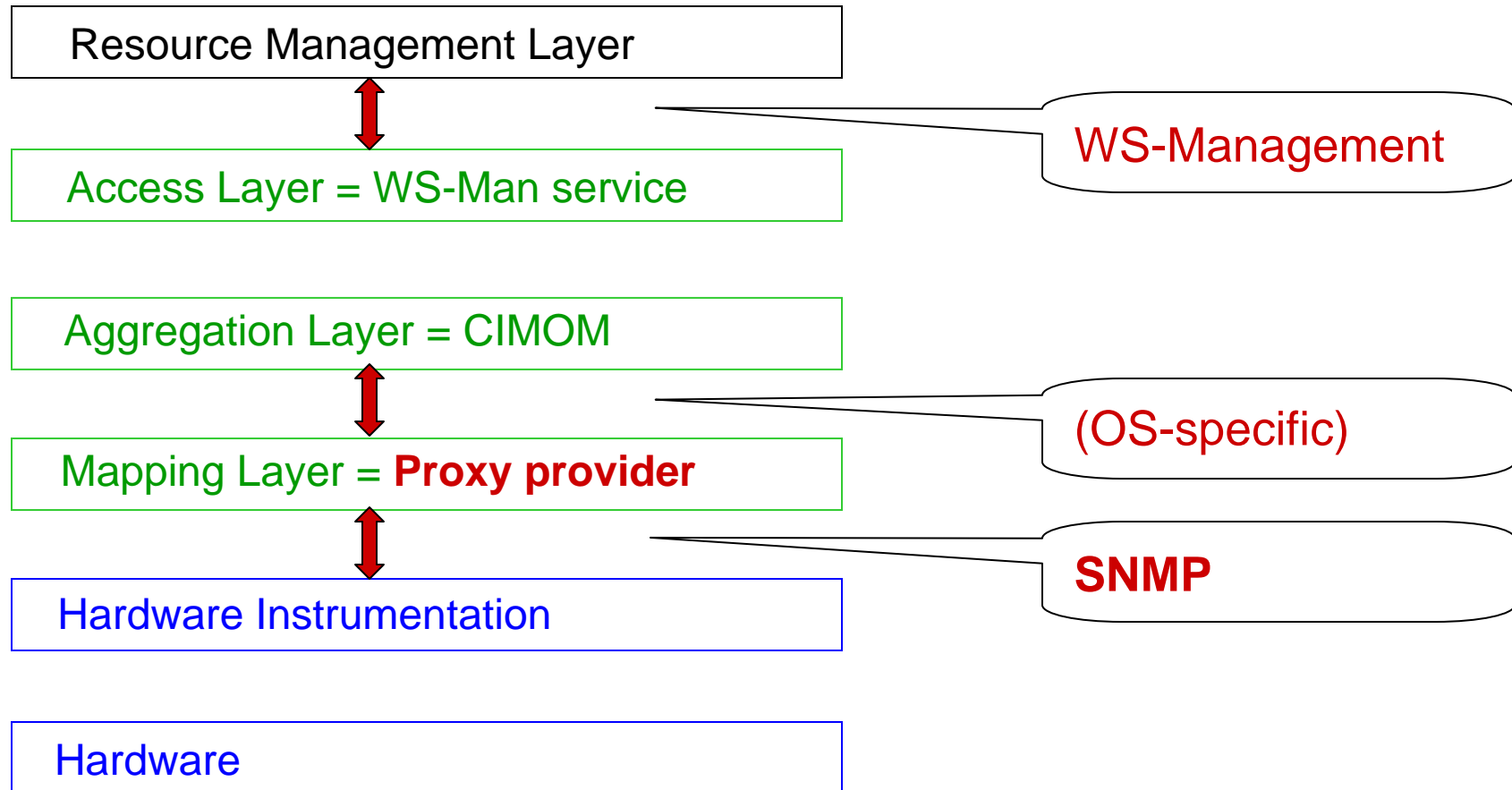
- Network printer: whatever is at the end of the aisle
- "Server" system: Windows box of some sort
- Management client: el cheapo CIM data browser application, not printer-specific, not suitable for actual management
 - Probably local on server system



Management Stack - Proxy Provider



Management Stack - Protocols Between Layers



Properties Recently Implemented



- Status mappings
 - AvailabilityStatus, PrimaryStatus, CriticalAlertsPresent, NoncriticalAlertsPresent
 - CommunicationStatus
 - DetailedStatus
 - HealthState
 - OperatingStatus
- Selected others
 - CIM_PrintAlertRecord.ComponentClassName
 - (choice of fifteen-ish)
 - CIM_PrintAlertRecord.ComponentElementName
 - (mapped from another class)
 - CIM_PrintAlertRecord.CreationTimeStamp
CIM_PrintAlertRecord.RecordFormat and RecordData
 - (need to change the spec)



To Do



- CIM_Printer properties
 - Including many inherited from parents
- Association classes
- Array properties
- Real interface to the Dell CIMOM interface ("secret sauce")
- Localhost IP communication between CIMOM and daemon

Look at Some Files



- ini files
 - classprops.ini
 - tables.ini
 - bins.ini
 - algs.ini
- SNMPvalues files
 - delltest1.ini
 - delltest1-EmptyInputTray.ini-DIFF.pdf
 - delltest1-EmptyInputTray.ini.log
- Differences between baseline and test cases
 - testsequence1.dat
 - delltest1-EmptyInputTray.ini.log-DIFF.pdf

Questions?

