
PSI (30 min) Summary/Overview of PSI:

- requirements and protocol documents

Requirements Posted:

<ftp://ftp.pwg.org/pub/pwg/candidates/cs-psireq10-20040204-5104.1.doc>

<ftp://ftp.pwg.org/pub/pwg/candidates/cs-psireq10-20040204-5104.1.pdf>

Spec Formal Vote Ends 25 February 2004 – PLEASE VOTE!

<ftp://ftp.pwg.org/pub/pwg/ps/wd/wd-psi10-20040113.pdf>

<ftp://ftp.pwg.org/pub/pwg/ps/wd/wd-psi10-20040113.doc>

<ftp://ftp.pwg.org/pub/pwg/ps/wd/wd-psi10-20040113.zip>

- how much prototyping has been done
- solicit implementers for TBD future
- interoperability bakeoff
- state of PSI where is it in the technology adoption cycle

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PSI (30 min) Summary/Overview of PSI: Continued

-state of PSI where is it in the technology adoption cycle – **Has Not Crossed the Chasm**

Charter Stage

Charter Proposal	February 2002	→
Requirements Statement	February 2002	→
Charter Formal Approval	April 2002	→
Requirements Formal Approval	April 2002	↓

Specification Stage

Proposed Draft Standard Last Call	Q3 2002	→
Draft Standard Formal Approval	Q4 2002	→
Interoperability Event	TBD	→
Proposed Standard Last Call	Q1 2003	→
Published Standard	Q2 2003	↓

Economy -

Bluetooth Adoption –

Direct Print in Mobile Environment -

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PSI (30 min) What's new in PSI

- - It's not just for Mobility: Alan
- - PSI now has functionality not present in IPP (elegant push and pull methods): Ira

PSI What's New in PSI 1.0 Part 1

- Device discovery support with GetKnownTargetDevices
 - IPP/1.1 needs output-devicesupported added in pwg5100.7
- ValidateReference (outside job) & credentials for reference URI (user, password, certificate, ...)
 - IPP/1.1 does not support credentials for reference URI

PSI What's New In PSI 1.0 Part 2

- AddDocumentByPush and PushDocumentDataDelivered
 - IPP/1.1 does not support push out-of-band (non-IPP transport)
- FetchDocumentDataByPull and PullDocumentDataFetched
 - IPP/1.1 has weak support for pull by device with Print-URI
- RegisterTargetDevice config
 - IPP/1.1 does not support

PSI What's New In PSI 1.0 Part 3

- SendJobNotification and SendDocument Notification
 - IPP/1.1 does not support device to spooler notifications
- Filters with printerFilterElements and job/documentFilterElements
 - IPP/1.1 does not support
- Printing (via PSI PS) to legacy devices using legacy target URI
 - IPP/1.1 does not support

PSI

(30 min) What's new in PSI Continued

- - PSI/1.0 w/ SOAP over non-HTTP bindings (and interoperability): Ira

PSI (30 min) PSI input to WBMM on management methods -

- Open Ended Brain Storm: Leader Ira/Harry
 - - What needs to managed in a PS
 - - IPP-style job management methods?
 - - Queue management methods?
 - - PSI service management (install, startup)?
 - - Accounting, billing, whatever?

PSI (45 min) PSI Working Group Wrapup and Future

- Review PSI charter for goals and objectives:
Alan
- PSI/1.0 Implementers Guide (out-of-date):
Needs Owner
- PSI Transform Interface definition: Harry