Statement of Work

IPP Version 2 (IPPv2)

Working Group (WG)

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Problem Statement:

Since the release of the IPP 1.1 specifications (RFCs 2910 and 2911) numerous extensions to the protocol have been developed. Some of these extensions were published as IETF RFCs and the remainder were published as PWG/ISTO Specifications. Most current IPP developers are not aware of the existence of the extensions, and there is no published document that references all the extension specifications. As a consequence, very few of the extensions have been implemented.

The goal of IPP version 2 is to develop a new specification that pulls together all current IPP documents into a new revision level. The format of this new specification will simply be a reference to the existing documents along with the conformance requirements for revision 2. No IPP functionality or features, beyond those included in the current extensions, will be defined in this new specification.

Out-of-scope:

- OSS-1 No new IPP functionality or features are to be included in this new specification.
- OSS-2 Do not include the details of any IPP commands, attributes, or other features.

Objectives:

- OBJ-1 Include a reference to all IPP Standards Track documents, starting from version 1.1.
- OBJ-2 All current IPP features are to be included as a requirement or an option.
- OBJ-3 All features are to be classified as Mandatory, Conditionally Mandatory, or Optional.

Milestones:

Definition Stage:

- DEF-1 Initial working draft of IPP version 2 Statement of Work – February 2008.
- DEF-2 Interim/Stable working draft of IPP version 2 Statement of Work – February 2008.
- DEF-3 PWG approval of IPP version 2 Statement of Work – March 2008.

Definition Stage:

- USE-1 Initial study to locate all IPP specifications. – Q1 2008
- USE-2 Define the format and subject content of the document. – Q2 2008
- ATTRIB-1 First draft document – Q2 2008.
- ATTRIB-2 Stable draft document – Q3 2008.
- ATTRIB-3 Document ready for PWG approval – Q4 2008.

Implementation Stage:

- PROT-1 Prototype implementations. – Q2 2009