

# IPP Everywhere Self-Certification

**Draft Process** 

## IPP Everywhere Self-Certification



#### Legal Framework:

- Logo
- License agreement for logo
- PWG members only or open to all?

#### Self-Certification:

- Scripts and procedures to produce a certification report
- Tools to support self-certification (ipptool and the like)
- Submission of results

#### Web Site:

- List of self-certified/logo products
- Links to self-certification resources
- Self-certification issue reporting

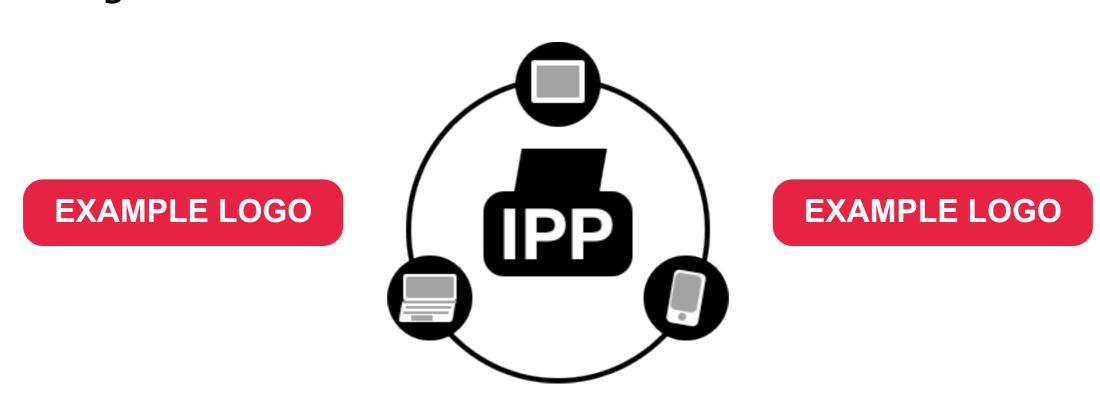
#### • Other:

Market surveillance

### Logo



- The ISTO will register the trademark for the PWG and be the legal entity that holds the trademark unless we choose another - it just can't be the PWG because we are part of the ISTO
- We can contract out to develop a logo or do a contest among the members



## License Agreement



- The certification program needs to include a legal agreement governing the rights to use the logo, consequences for using the logo for non-certified products, and a disclaimer of responsibility for lost profits, etc.
- To be legally binding, the self-certification results need to be submitted along with the legal agreement - basically each model/series of product being certified needs to be approved separately
- The ISTO has provided two example agreements:
  - ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/wh-sample-certagreements.pdf

## PWG Members or Open to All?



 Do we only allow PWG members to use the logo, or have this open to any vendor that does self-certification?

## Scripts and Procedures



- "IPP Everywhere Self-Certification Manual" document
  - ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/tbippeveselfcert10-20130310.docx

#### • Outline:

- 1. Introduction
- 2. Terminology
- 3. Requirements
- 4. Bonjour Test Procedure
- 5. WS-Discovery Test Procedure
- 6. IPP Test Procedure
- 7. Submission of Test Report
- 8. References
- 9. Authors' Addresses
- 10. Release History
- 11. Change History (to be omitted from published TB)

#### Tools



- We have ipptool + ipp-everywhere.test
- Need Bonjour test tool
  - Mike should be able to write a simple CUPS-based tool that runs on Linux, OS X, and Windows
- Need WS-Discovery test tool
  - Probably a Windows-only tool
  - Who will write it?

### Submission of Results



- The results can be submitted to the PWG, ISTO, or a third-party of our choosing
- There is no requirement to post the results to the membership, although it is customary to maintain a web page with a list of approved models/series
- Would be nice to get XML results from test tools, which can be automatically verified/approved using an appropriate web-based submission form
  - This same form could populate a database of approved products for the web site
  - We do have a volunteer (Daniel Dressler) for developing the pwg.org web site beyond its current state

#### Web Site



- List of self-certified products
  - Best if we can display results from a database rather than maintain a static file
  - Need to decide how much information is exposed
- Links to self-certification resources
  - Simple static content with links
- Issue reporting
  - We will run into problems with the test tools and procedures
  - Need to provide a way to report and track issues

### Market Surveillance



- We should decide whether to do "market surveillance" to determine whether vendors are using the logo for unapproved products
- There are third-party companies that provide such services, but most ISTO programs do not do this
- ISTO's legal counsel can be used to go after companies that use the mark(s) without approval
- Some ISTO programs do random auditing of the selfcertification results to prevent "cheating"

### **Next Steps**



- Agree on license agreement and registration process
- Create logo
- Identify Developers and Editors of Tools and Test Procedures
- Solicit vendors to beta-test self-certification