

# IPP Everywhere Self-Certification

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## Draft Process

# IPP Everywhere Self-Certification

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- 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

**EXAMPLE LOGO**



**EXAMPLE LOGO**

# License Agreement

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- 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-cert-agreements.pdf>

# PWG Members or Open to All?

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

# Scripts and Procedures

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- “IPP Everywhere Self-Certification Manual” document
  - <ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippeveselfcert10-20130310.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

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- 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

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- 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

- 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

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- 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 self-certification results to prevent "cheating"

# Next Steps

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- 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