
Submitter Email: pms@ieee.org
Type of Project: New IEEE Standard
PAR Request Date: 13-Nov-2009
PAR Approval Date: 10-May-2010
PAR Expiration Date: 31-Dec-2014
Status: PAR for a New IEEE Standard
Project Record: 1817

1.1 Project Number: P1817
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Consumer-ownable Digital Personal Property

3.1 Working Group: Standard for Consumer-ownable Digital Personal Property Working Group (C/MSC/1817_WG)

Contact Information for Working Group Chair

Name: Paul Sweazey
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Contact Information for Working Group Vice-Chair

Name: Michael Johas Teener
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3.2 Sponsoring Society and Committee: IEEE Computer Society/Microprocessor Standards Committee (C/MSC)

Contact Information for Sponsor Chair

Name: James Davis
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Contact Information for Standards Representative

None

3.3 Joint Sponsor: IEEE Computer Society/Information Assurance (C/IA)

Contact Information for Sponsor Chair

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Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 05/2011

4.3 Projected Completion Date for Submittal to RevCom: 02/2012

5.1 Approximate number of people expected to be actively involved in the development of this project: 50

5.2 Scope: This standard describes methods, algorithms, protocols, and governance mechanisms involved in the cryptographic protection of copyrighted works from public redistribution and in the preservation of consumer autonomy and privacy.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: The purpose of the DPP standard is to create a supplier- and platform-independent form for copyrighted works for sale to consumers as the digital equivalent of tangible personal property; providing significant barriers to counterfeiting or to ripping and illegal file sharing, while enabling consumers to privately own, use, and share their purchases without sacrificing the autonomy and privacy that they associate with personal property ownership.

5.5 Need for the Project: Consumers need a purchasable form of copyrighted works that is consumer-ownable in the same sense that printed books are ownable. They want their digital property to be privately usable, sharable, and transferable without restrictions, and to be vendor-independent and de-tethered from suppliers. Suppliers need an alternative to unprotected files when they choose to sell

copyrighted works without usage restrictions. They need a consumer-ownable form that protects the singular nature of each sold item and that prevents those items from being shared with the public. The standard will resolve the problem of simultaneously satisfying these consumer and supplier needs.

5.6 Stakeholders for the Standard: Stakeholders for the standard include authors, artists, and creative work copyright holders; content developers, distributors, and vendors; consumer device and player application makers; networking and storage providers; consumers and consumer rights advocates.

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: Yes

If yes please explain: While an organizationally Unique Identifier will likely be employed, we foresee no requirement for other identifiers that might be administered by the IEEE.

7.1 Are there other standards or projects with a similar scope?: No

7.2 International Activities

a. Adoption

Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization?: No

b. Joint Development

Is it the intent to develop this document jointly with another organization?: No

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: No

8.1 Additional Explanatory Notes (Item Number and Explanation):

Section 3.1:
I didn't see a way to update this section with the following info:

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Vice-chair: Michael Johas Teener, mikejt@broadcom.com, 831-824-4228