

P7012

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Type of Project: New IEEE Standard

PAR Request Date: 16-Oct-2017

PAR Approval Date: 06-Dec-2017

PAR Expiration Date: 31-Dec-2021

Status: PAR for a New IEEE Standard

Project Record: P7012

1.1 Project Number: P7012

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard for Machine Readable Personal Privacy Terms

3.1 Working Group: Working Group on Machine Readable Privacy Terms (SSIT/SC/MachReadPrivacy)

Contact Information for Working Group Chair

Name: David Reed

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee (SSIT/SC)

Contact Information for Sponsor Chair

Name: Victoria Hailey

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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: 07/2019

4.3 Projected Completion Date for Submittal to RevCom

Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 02/2020

5.1 Approximate number of people expected to be actively involved in the development of this project: 20

5.2 Scope: The standard identifies/addresses the manner in which personal privacy terms are proffered and how they can be read and agreed to by machines.

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

5.4 Purpose: The purpose of the standard is to provide individuals with means to proffer their own terms respecting personal privacy, in ways that can be read, acknowledged and agreed to by machines operated by others in the networked world. In a more formal sense, the purpose of the standard is to enable individuals to operate as first parties in agreements with others--mostly companies--operating as second parties.

Note that the purpose of this standard is not to address privacy policies, since these are one-sided and need no agreement. (Terms require agreement; privacy policies do not.)

5.5 Need for the Project: The Internet did not come with privacy (meaning the ability of individuals selectively to disclose information about themselves and to obtain agreement on how that information might be used). The Internet is, however, based on peer-to-peer protocols (e.g. TCP/IP) that allow any two parties to agree on how each will respect the other's intentions. The norm on the Net thus far has been for server operators to proffer all terms of engagement, including respect for privacy, and to force individuals engaging those servers to agree to those terms, with no alternative but to go away.

On the Internet, however, anybody should be able to proffer terms, including individuals who wish to obtain agreements respecting information they wish to keep private. These agreements should scale as well for individuals as contracts of adhesion do for companies, and bring many

benefits to both sides, such as the ability of individuals to provide the same data to many trusted companies in one move or add or subtract conditions of data use. Making these terms machine-readable is required for implementation in the world, and for use to scale for all parties.

5.6 Stakeholders for the Standard: The primary stakeholders are all individuals who interact as first parties with others in the networked world. Secondary stakeholders are the entities--mostly companies--that agree as second parties to individuals' terms.

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?: No

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

7.2 Joint Development

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

8.1 Additional Explanatory Notes: