

P802E

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Type of Project: New IEEE Standard

PAR Request Date: 22-Jul-2015

PAR Approval Date: 03-Sep-2015

PAR Expiration Date: 31-Dec-2019

Status: PAR for a New IEEE Standard

1.1 Project Number: P802E

1.2 Type of Document: Recommended Practice

1.3 Life Cycle: Full Use

2.1 Title: Recommended Practice for Privacy Considerations for IEEE 802 Technologies

3.1 Working Group: Higher Layer LAN Protocols Working Group (C/LM/WG802.1)

Contact Information for Working Group Chair

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3.2 Sponsoring Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee (C/LM)

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 07/2017

4.3 Projected Completion Date for Submittal to RevCom: 10/2018

5.1 Approximate number of people expected to be actively involved in the development of this project: 18

5.2 Scope: This recommended practice specifies a privacy threat model for IEEE 802 technologies and provides recommendations on how to protect against privacy threats.

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

5.4 Purpose: The purpose of this recommended practice is to promote a consistent approach by IEEE 802 protocol developers to mitigate privacy threats identified in the specified privacy threat model and provide a privacy guideline.

5.5 Need for the Project: IEEE 802 technologies play a major role in Internet connectivity, yet have the potential to disclose their users' private information*. A recommended practice to promote a consistent approach by IEEE 802 protocol developers to mitigate Internet privacy threats is needed.

* <https://tools.ietf.org/html/draft-iab-privsec-confidentiality-threat-07>

5.6 Stakeholders for the Standard: Developers, providers, and users of services, content and equipment for wired and wireless network connectivity using IEEE 802 standards. This includes software developers, networking IC developers, bridge and NIC vendors, service providers and users.

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 (Item Number and Explanation):