

<unassigned>

Submitter Email: juancarlos.zuniga@interdigital.com

Type of Project: New IEEE Standard

PAR Request Date: 04-Feb-2015

PAR Approval Date:

PAR Expiration Date:

Status: Unapproved PAR, PAR for a New IEEE Standard

1.1 Project Number: <unassigned>

1.2 Type of Document: Recommended Practice

1.3 Life Cycle: Full Use

2.1 Title: Recommended Practice for Information technology-- Telecommunications and information exchange between systems-- Local and metropolitan area networks:

Privacy considerations for IEEE 802 Technologies.

3.1 Working Group: Privacy Recommendation EC Study Group (C/LM/PrivacySG)

Contact Information for Working Group Chair

Name: Juan Zuniga

Email Address: juancarlos.zuniga@interdigital.com

Phone: +1(514)9046251

Contact Information for Working Group Vice-Chair

None

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

Contact Information for Sponsor Chair

Name: Paul Nikolich

Email Address: p.nikolich@ieee.org

Phone: 857.205.0050

Contact Information for Standards Representative

Name: James Gilb

Email Address: gilb@ieee.org

Phone: 858-229-4822

4.1 Type of Ballot: Individual

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

4.3 Projected Completion Date for Submittal to RevCom:

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

5.2 Scope: This document specifies a privacy threat model for IEEE 802 technologies and provides general recommendations for standards developers and implementers 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 recommended practice document provides recommendations to address privacy threats applicable to link layer technologies, including Surveillance, Monitoring, Stored Data Compromise, Intrusion, Misattribution, Correlation, Identification, Secondary Use, Disclosure and Exclusion.

5.5 Need for the Project: In order to address recent concerns about Internet privacy, SDOs such as IETF, W3C and IEEE 802 need to take action.

Some of the technologies developed in IEEE 802 play a major role in Internet connectivity, and certain threats are applicable specifically to link layer technologies.

IEEE 802 has been collaborating with IETF in many fronts and the need to develop privacy guidelines in IEEE 802 has been identified as one new area for collaboration between the two organizations.

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):