P802.1AE-2018/Cor 1

Submitter Email: mick_seaman@ieee.org
Type of Project: Corrigendum to IEEE Standard 802.1AE-2018
PAR Request Date: 04-Feb-2019
PAR Approval Date:
PAR Expiration Date:
Status: Unapproved PAR, PAR for a Corrigendum to an existing IEEE Standard

1.1 Project Number: P802.1AE-2018/Cor 1
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Local and metropolitan area networks-Media Access Control (MAC) Security
- Corrigendum 1: Tag Control Information Figure

3.1 Working Group: Higher Layer LAN Protocols Working Group (C/LM/WG802.1)
Contact Information for Working Group Chair
   Name: Glenn Parsons
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3.2 Sponsoring Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee (C/LM)
Contact Information for Sponsor Chair
   Name: Paul Nikolich
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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: 01/2020
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 08/2020

5.1 Approximate number of people expected to be actively involved in the development of this project: 10
5.2.a. Scope of the complete standard: The scope of this standard is to specify provision of connectionless user data confidentiality, frame data integrity, and data origin authenticity by media access independent protocols and entities that operate transparently to MAC Clients.

5.2.b. Scope of the Proposed changes: Replace Figure 9-4 with Figure 9-4 from IEEE Std 802.1AE-2006.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This standard will facilitate secure communication over publicly accessible LAN/MAN media for which security has not already been defined, and allow the use of IEEE Std 802.1X, already widespread and supported by multiple vendors, in additional applications.

5.5 Need for the Project: Figure 9-4 was inadvertently replaced with one from an early draft of IEEE Std 802.1AE-2006. The final IEEE Std 802.1AE-2006 figure, which has not been changed by any subsequent amendment, needs to be used.

5.6 Stakeholders for the Standard: Developers and users of networking equipment.

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: #7.3 Adoption as an International Standard under the existing PSDO agreement. Refer to Jodi Haasz of IEEE Staff.
#5.5 The text of the standard, describing what should be in the figure remains correct.