DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : LITD/28/T-26725   **Date : 10 October 2024**

TECHNICAL COMMITTEE : Smart Infrastructure, LITD 28

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Smart Infrastructure Sectional Committee, LITD 28. Please click here to view the document.

Document Number : LITD 28 (26725) WC
Title of the document : Telecommunications and Exchange Between Information Technology Systems Requirements for Local and Metropolitan Area Networks Part 1X: Port-Based Network Access Control First Revision
Document Type : Revision of Indian Standard (IS/ISO/IEC/IEEE 8802 : Part 1X : 2013)

This document has following salient features which may require specific attention for your valuable comments:

ISO/IEC/IEEE 8802-1X:2021 is a vital standard for port-based network access control in local area networks (LANs). It defines protocols for secure authentication, primarily through IEEE 802.1X and Extensible Authentication Protocol (EAP). The standard helps ensure that only authorized devices can connect to the network, enhancing overall security by mitigating unauthorized access.
Supporting various authentication methods—such as passwords, digital certificates, and tokens—it is applicable across different network technologies. The emphasis on interoperability allows for seamless integration of diverse hardware and software solutions, crucial in today's multi-vendor environments.
Overall, ISO/IEC/IEEE 8802-1X:2021 provides a foundational framework for secure network access, aiding organizations in protecting sensitive data and complying with security regulations.

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 09 December 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at litd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(REENA GARG)
Head (Electronics and Information Technology Department)
Email: litd@bis.gov.in

<p align="center">व्यापक परिचालन में मसौदा(दे)</p>

हमारा सन्दर्भ : LITD/28/T-26725   दिनांक : 10-10-2024

तकनीकी समिति : Smart Infrastructure Sectional Committee, LITD 28

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : LITD 28 (26725) WC
शीर्षक :

कृपया इस/इन मानक(को)/संसोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 09 December 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

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भवदीय/भवदिया,
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