

**BUREAU OF INDIAN STANDARDS**  
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मसौदा भारतीय मानक  
साइबरसुरक्षा —आईओटी सुरक्षा और गोपनीयता  
—डिवाइस आधारभूत अपेक्षाएँ

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**Draft Indian Standard**  
**Cybersecurity — IoT Security and Privacy**  
**— Device Baseline Requirements**

ICS 35.030

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Information Systems Security And Privacy  
Sectional Committee , LITD 17

Last Date for Comments: 26 June 2024

**NATIONAL FOREWORD**

(Formal clauses will be added later)

This draft Indian Standard which is identical to ‘ISO/IEC 27402:2023 Cybersecurity— IoT security and privacy— Device baseline requirements’ issued by the International Organization Standardization (ISO) and International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards (BIS) on the recommendations of the Information Systems Security And Privacy Sectional Committee and approval of the Electronics and Information Technology Division Council.

The text of ISO/IEC Standard may be approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’, and
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted draft standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies:

<b>International Standards</b>	<b>Corresponding Indian Standard</b>	<b>Degree of Equivalence</b>
ISO/IEC 27000, Information technology — Security techniques — Information security management systems — Overview and vocabulary	IS/ISO/IEC 27000 : 2018 ISO/IEC 27000 : 2018 Information technology - Security techniques - information: Security management systems - Overview and vocabulary (First Revision)	Identical with ISO/IEC 27000 : 2018
ISO 31000:2018, Risk management — Guidelines	IS/ISO 31000 : 2018 ISO 31000: 2018 Risk management - Guidelines (First Revision)	Identical with ISO 31000 : 2018
ISO/IEC 27400:2022 Cybersecurity — IoT security and privacy — Guidelines	IS/ISO/IEC 27400:2022 ISO/IEC 27400:2022 [Under development: document number LITD/17/23562]	Identical with ISO/IEC 27400:2022

**Scope of ISO/IEC 27402:2023 is as follows:**

“This document provides baseline ICT requirements for IoT devices to support security and privacy controls.”

Note: - The Technical content of this document has not been enclosed as these are identical with the corresponding ISO/IEC Standard. For details please refer to ISO/IEC 27402:2023 or kindly contact

**Head,**

Electronics & IT Department

Bureau of Indian Standards

9, B.S. Zafar Marg, New Delhi-110002

Email: [hlitd@bis.gov.in](mailto:hlitd@bis.gov.in), [litd17@bis.gov.in](mailto:litd17@bis.gov.in)

Telephone: 011-23608450

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