*मसौदा भारतीय मानक*

सूचना प्रौद्योगिकी — क्लाउड कंप्यूटिंग —
भाग 3: संदर्भ आर्किटेक्चर

# Draft Indian Standard

# Information Technology — Cloud Computing —

# Part 3: Reference Architecture

*ICS: 35.210*
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|---|---|
| LITD 31- Cloud Computing, IT & Data Centres Sectional Committee | **Last Date for Comments:**. **25 May 2025** |

**NATIONAL FOREWORD**

(Formal clauses will be added later)

This Draft Indian Standard (Part 3) which is identical with ISO/IEC 22123-3:2023 'Information technology — Cloud computing — Part 3: Reference architecture' issued by the International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Cloud Computing, IT & Data Centres Sectional Committee (LITD 31) 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 are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

a)  Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.

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

| International Standard | Corresponding Indian Standard | Degree of Equivalence |
|---|---|---|
| ISO/IEC 22123-1, Information technology — Cloud computing — Part 1: Vocabulary | IS/ISO/IEC 22123-1 : 2021, Information technology Cloud computing Part 1: Vocabulary | Identical with IEC 22123-1 : 2021 |
| ISO/IEC 22123-2, Information technology — Cloud computing — Concepts | IS/ISO/IEC 22123-2:2023, Information technology — Cloud computing — Concepts (Under Development as Doc No. LITD31/27452) | Identical with ISO/IEC 22123-2:2023 |

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2:2022 'Rules for rounding off numerical values *(Second Revision)*'. The number of significant places retained in the rounded off value should be same as that of the specified value in this standard.

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### SCOPE OF ISO/IEC 22123-3:2023

This document specifies the cloud computing reference architecture (CCRA).

**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 22123-3:2023 or kindly contact.

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