



SLOVENSKI STANDARD
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Informacijska tehnologija - Računalništvo v oblaku - 2. del: Koncepti (ISO/IEC 22123-2:2023)

Information technology - Cloud computing - Part 2: Concepts (ISO/IEC 22123-2:2023)

Informationstechnologie - Cloud Computing - Teil 2: Konzepte (ISO/IEC 22123-2:2023)

Technologies de l'information - Informatique en nuage - Partie 2: Concepts (ISO/IEC 22123-2:2023)

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Information technology - Cloud computing - Part 2: Concepts (ISO/IEC 22123-2:2023)

Technologies de l'information - Informatique en nuage
- Partie 2: Concepts (ISO/IEC 22123-2:2023)

Informationstechnologie - Cloud Computing - Teil 2:
Konzepte (ISO/IEC 22123-2:2023)

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European foreword

The text of ISO/IEC 22123-2:2023 has been prepared by Technical Committee ISO/IEC JTC 1 "Information technology" of the International Organization for Standardization (ISO) and has been taken over as EN ISO/IEC 22123-2:2026 by Technical Committee CEN-CENELEC/ JTC 25 "Data management, Dataspaces, Cloud and Edge" the secretariat of which is held by UNI.

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INTERNATIONAL
STANDARD

ISO/IEC
22123-2

First edition
2023-09

**Information technology — Cloud
computing —**

**Part 2:
Concepts**

*Technologies de l'information — Informatique en nuage —
Partie 2: Concepts*

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Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 38, *Cloud computing and distributed platforms*.

This first edition of ISO/IEC 22123-2, together with ISO/IEC 22123-1 cancels and replaces ISO/IEC 17788:2014, which has been technically revised.

The main changes are as follows:

- cloud computing terminology has been moved to ISO/IEC 22123-1;
- the descriptions of the key characteristics have been expanded;
- the number and descriptions of the cloud service categories have been expanded;
- the cloud deployment model descriptions have been expanded and corrected;
- added differentiation between cloud computing parties and role;
- the descriptions of the cross-cutting aspects have been expanded;
- a new [Clause 8](#) was added to address data and cloud services concepts;
- a new [Clause 9](#) was added to address virtualization concepts;
- a new [Clause 10](#) was added to address considerations when using multiple CSPs;
- a new [Clause 11](#) was added to address logical and physical organization of cloud computing;
- [Annex A](#) was expanded to identify additional cloud service categories, not described in this document.

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