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Part 2: Concepts

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Contents

	Page
Foreword	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviated terms	2
5 Cloud computing foundational concepts	3
5.1 General.....	3
5.2 Key characteristics of cloud computing.....	3
5.2.1 General.....	3
5.2.2 Broad network access.....	3
5.2.3 Measured service.....	4
5.2.4 Multi-tenancy.....	4
5.2.5 On-demand self-service.....	4
5.2.6 Rapid elasticity and scalability.....	4
5.2.7 Resource pooling.....	5
5.3 Cloud capabilities types.....	5
5.4 Cloud service categories.....	6
5.4.1 General.....	6
5.4.2 Software as a service (SaaS).....	6
5.4.3 Platform as a service (PaaS).....	6
5.4.4 Infrastructure as a service (IaaS).....	7
5.4.5 Network as a service (NaaS).....	7
5.4.6 Communications as a service (CaaS).....	8
5.4.7 Compute as a service (CompaaS).....	9
5.4.8 Data storage as a service (DSaaS).....	9
5.5 Cloud deployment models.....	9
5.5.1 General.....	9
5.5.2 Private cloud deployment model.....	10
5.5.3 Public cloud deployment model.....	11
5.5.4 Community cloud deployment model.....	12
5.5.5 Hybrid cloud deployment model.....	14
6 Cloud computing parties and roles	15
6.1 Cloud computing parties.....	15
6.2 Cloud computing roles.....	15
6.2.1 General.....	15
6.2.2 Cloud service customer role.....	16
6.2.3 Cloud service provider role.....	16
6.2.4 Cloud service partner role.....	16
7 Cloud computing cross-cutting aspects	16
7.1 General.....	16
7.2 Auditability.....	17
7.3 Availability.....	17
7.4 Governance.....	17
7.5 Interoperability.....	18
7.6 Maintenance and versioning.....	18
7.7 Performance.....	19
7.8 Portability.....	19
7.9 Protection of PII.....	19
7.10 Regulatory.....	20
7.11 Resiliency.....	21
7.12 Reversibility.....	21
7.13 Security.....	22

This is a preview of ISO/IEC 22123-2:2023. [Click here to purchase the full version from the ANSI store.](#)

7.14	Service levels and service level agreement.....	22
8	Data and cloud services	22
8.1	General.....	22
8.2	Data processing within cloud services.....	23
8.3	Data flow.....	23
8.4	Processing of data from multiple sources.....	23
8.5	Data sharing.....	24
9	Virtualization concepts	24
9.1	General.....	24
9.2	System hardware virtualization.....	24
9.2.1	General.....	24
9.2.2	Virtual machines.....	24
9.2.3	Hypervisors.....	25
9.3	Containers.....	25
9.4	Serverless computing.....	25
9.5	Virtualized networking.....	25
9.6	Virtualized DSaaS.....	25
10	Concepts of cloud computing involving multiple CSPs	26
10.1	General.....	26
10.2	Types of cloud computing involving multiple CSPs.....	26
10.2.1	General.....	26
10.2.2	Multi-cloud computing.....	26
10.2.3	Inter-cloud computing.....	26
10.2.4	Other types of cloud computing involving multiple CSPs.....	26
10.3	Considerations when using multiple CSPs.....	27
10.3.1	Identity and access management.....	27
10.3.2	Policy considerations.....	27
10.3.3	Management.....	27
10.3.4	Operations.....	27
11	Organization of cloud computing	27
11.1	Logical organization of cloud computing.....	27
11.1.1	Cloud service instance.....	27
11.1.2	Multiple cloud services.....	28
11.2	Physical organization of cloud computing.....	29
11.2.1	General.....	29
11.2.2	Cloud service provider.....	30
11.2.3	Cloud service resources.....	30
11.2.4	Cloud region.....	30
11.2.5	Availability domain or zone.....	30
11.2.6	Edge computing.....	31
11.2.7	Affinity.....	31
11.2.8	Geo-dispersion of cloud service instances.....	31
Annex A (informative) Cloud service categories		32
Bibliography		34

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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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