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## **Information technology — Cloud computing — Reference architecture**

*Technologies de l'information — Informatique en nuage — Architecture  
de référence*



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## CONTENTS

	<i>Page</i>
1 Scope .....	1
2 Normative references.....	1
2.1 Identical Recommendations   International Standards .....	1
2.2 Additional references .....	1
3 Definitions.....	1
3.1 Terms defined elsewhere.....	1
3.2 Terms defined in this Recommendation   International Standard.....	1
4 Abbreviations .....	2
5 Conventions.....	2
6 Cloud computing reference architecture goals and objectives.....	3
7 Reference architecture concepts .....	4
7.1 CCRA architectural views.....	4
7.2 User view of cloud computing .....	5
7.3 Functional view of cloud computing.....	7
7.4 Relationship between the user view and the functional view.....	8
7.5 Relationship of the user view and functional view to cross-cutting aspects.....	8
7.6 Implementation view of cloud computing.....	9
7.7 Deployment view of cloud computing .....	9
8 User view.....	9
8.1 Introduction to roles, sub-roles and cloud computing activities.....	9
8.2 Cloud service customer .....	10
8.3 Cloud service provider .....	14
8.4 Cloud service partner .....	21
8.5 Cross-cutting aspects.....	23
9 Functional view .....	29
9.1 Functional architecture.....	29
9.2 Functional components .....	30
10 Relationship between the user view and the functional view.....	38
10.1 General.....	38
10.2 Overview .....	38
Annex A – Further details regarding the user view and functional view.....	44
A.1 The cloud service customer–cloud service provider relationship.....	44
A.2 The provider–peer provider (or "inter-cloud") relationship .....	47
A.3 The cloud service developer–cloud service provider relationship.....	50
A.4 The cloud service provider–Auditor relationship.....	51
Bibliography .....	53

## Foreword

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**INTERNATIONAL STANDARD  
RECOMMENDATION ITU-T**

**Information technology – Cloud computing – Reference architecture**

**1 Scope**

This Recommendation | International Standard specifies the cloud computing reference architecture (CCRA). The reference architecture includes the **cloud computing roles**, **cloud computing activities**, and the **cloud computing functional components** and their relationships.

**2 Normative references**

The following Recommendations and International Standards contain provisions which, through reference in this text, constitute provisions of this Recommendation | International Standard. At the time of publication, the editions indicated were valid. All Recommendations and Standards are subject to revision, and parties to agreements based on this Recommendation | International Standard are encouraged to investigate the possibility of applying the most recent edition of the Recommendations and Standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards. The Telecommunication Standardization Bureau of the ITU maintains a list of currently valid ITU-T Recommendations.