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

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



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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.