

# CLOUD COMPUTING AND BLOCKCHAIN: THE COMPREHENSIVE REVIEW OF INTEGRATION, FRAMEWORKS AND APPLICATIONS

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*Cloud computing has brought a revolution to the modern information technology by offering a scaling, on-demand and affordably priced computing resources online. There issues are like data security, trust and centralized control. The blockchain technology, in its immutable, decentralized, and transparent nature, has proved to be a solution to solve such problems. This review paper discusses the adoption of cloud computing and blockchain technology and how blockchain can be used to increase the security of clouds and control of trust. The paper reviews the research work existing, proposed frameworks and methodologies which integrate the two technologies. This paper ends by concluding that the collaboration between cloud computing and blockchain has the potential to create safer and trustworthy cloud-based applications.*

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