

Transforming Cloud Security Paradigms via Blockchain Implementation

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Abstract: *Cloud computing has been widely used in many facets of the IT industry as a means of meeting infrastructure and data service needs at a cheap cost, with little effort, and with a high degree of scalability. Although there has been a noticeable increase in the use of cloud computing, information security issues have not yet been completely addressed. To some degree, information security issues continue to impede the development of cloud computing and must be addressed. In addition, blockchain has become a major player in the security space, particularly with regard to confidentiality, integrity, and authenticity. This article examines the several security facets of blockchain technology and cloud computing, as well as the use of blockchain in cloud computing security.*

Keywords: Cloud Computing, Blockchain, Security, Information security

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