

Key based Cryptography in Cloud Computing

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Abstract: *Cloud computing is virtual computing infrastructure for increasing capabilities and developing potentialities dynamically while not adding new infrastructure, personnel, or code systems. additionally, cloud computing originated from a billboard enterprise conception, and developed into a flourishing IT invention. However, provided that sizable data on people and corporations square measure known within the cloud, issues are raised concerning the security of the cloud surroundings. Despite the publicity close cloud computing, customers stay reluctant to deploy their industrial enterprise into the cloud. still, lack of protection is that the solely major concern that hinders augmented use of cloud computing. moreover, the complexness with that cloud computing manages knowledge security, and data security makes the market hesitant regarding cloud computing. The design of cloud models threatens the safety of existing technologies once deployed in an exceedingly cloud surroundings. Thus, customers of cloud services ought to apprehend the vulnerabilities of uploading their necessary knowledge into these new surroundings. Therefore, during this paper totally different cryptography aspects that cause a threat to cloud computing square measure reviewed.*

Keywords: Cloud computing

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