

A GUIDELINE TO IMPROVE THE INFORMATION ASSURANCE IN CLOUD COMPUTING

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ABSTRACT

Cloud computing because of its highly availability and performance in addition to cheaper price is becoming more and more popular. This popularity however comes with some concerns about security issues, In this paper author examines these security issues in cloud computing using literature review and by performing an interview with IT experts using a survey about the security of data showed the need of a security guideline to be implemented on cloud computing . Based on these findings author introduce and validate a guideline to be implemented on the cloud computing to improve the security in cloud based information.

KEY WORDS: cloud computing, guideline, information assurance, security.

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