

Performance expectancy as a determinant for cloud computing acceptance in Kenyan Public Universities

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ABSTRACT

Cloud Computing is interrelated with a new perception for the provision of computing infrastructure and other services. It provides an infrastructure that is scalable, usable, virtually accessible and adjustable Information Technology resources that need not be owned by an individual but can be delivered as a service over the Internet. This paper discusses the effect of Performance Expectancy on the acceptance to use Cloud Computing within public universities in Kenya. Mixed method research was used with Purposive and Stratified sampling being used to select the sample population and the sample size was 181 respondents from four public universities which were arrived at by using proportional allocation method. Questionnaires and interviews were used to capture data. The study established factors such as Performance Expectance to be a direct predictor of acceptability of cloud computing, migration to the cloud computing should be structured and incremental and more people would use Cloud Computing if given access to reliable internet and computers.