

UNIVERSITI TEKNOLOGI MARA

**EXPLORING CLOUD BENEFITS IN
ORGANIZATIONS THROUGH THE
CLOUD COMPUTING ADOPTION**

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In the name of Allah, the Most Gracious and the Most Merciful. All praise belongs to Allah, Lord of the Universe. There is no god but Allah and Muhammad is his messenger, peace upon him.

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ABSTRACT

Currently, although there are many organization adopting cloud services and solutions, it is not clear how many of those organizations which adopted cloud services and solutions really aware on which capabilities of cloud services or solutions really helped those organizations aspects. Thus, the objectives of this research are to identify the solution and services provided by cloud service provider and to determine the relationship between the cloud capabilities (services or solutions) and the organization aspects. The scope is limited to organization that has adopted cloud in Klang Valley. Make use of the quantitative research method, a questionnaire survey is chosen as the data collection method for exploring cloud benefits in organizations through the cloud computing adoption in Klang Valley. On data collection, around 112 data is collected from IT professionals in various organization that has adopted cloud services or solutions. Those data were analyzed by using descriptive statistics analysis. The findings showed that most of the organization in the Klang Valley Malaysia have adopted either cloud services or cloud solution or even provide cloud services to other parties. Most of the respondents are aware of the cloud capabilities and factors of cloud adoption in their organization. From results findings, the researcher produces a relationship model between cloud capabilities and the organization aspects.

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