ABSTRACT

Today, platform developers of cloud gaming take advantage of technological

development of internet networks to innovate for innovations so that AAA games can

be played in low-spec hardware by using high speed internet as the connector.

Although people could already enjoy this particular platform, internet networks are

still not fast enough while inadequate 4G network equity potentially could bring about

the risks on the consumers; this could lower the buying interest. Skyegrid is an

Indonesian-made startup as well as pioneer for cloud gaming. They have been going

through stagnancy out of the insufficient internet infrastructure in Indonesia.

The purpose of this study is to find out how such factors as perceptions of ease

to use, of the risks, and of consumers' trust give influence on consumer buying interest

in the cloud gaming services of Skyegrid. The method used for data gathering is by

disseminating questioners to Skyegrid users at 100 respondents who have used

Skyegrid application. The technique for data analysis is descriptive analysis by means

of multiple linear regression. The study takes quantitative method. The model for this

study takes basis of Technology Acceptance Model (TAM) with variables: perceived

usefulness, perceived ease to use, attitude toward use, and behavioral intention to use.

The results of this study demonstrate perceived usefulness, perceived ease to

use, perceived usefulness, attitude toward use, give positive and significant influence

on behavioral intension to use.

Keywords: electronic TAM, Cloud Computing, Cloud Gaming, Skyegrid

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