Factors Modified Unified Theory Of Acceptance And Use Of Technology 2 Adoption Of Cloud Computing In Micro Small And Medium Enterprises In Indonesia

Alwin Sanjaya
Faculty of Economic and Business
Telkom University

Abstract – This study is used Modified Unified Theory of Acceptance and Use of Technology 2 (UTAUT2) as the framework for the research design model and adoption of cloud computing in micro small and medium enterprise in Indonesia as research objects. Research finding include: 1) the findings support the importance of performance expectancy, price value and security & privacy on intention towards cloud computing services, in which performance expectancy has the highest impact on intention. 2) SME respondent characteristics majority dominated by males with age range of 31-35 years with the use of cloud computing services in the field of ecommerce is dominated by the service tokopedia, bukalapak and shopee. 3) the results of variable modifications on the model UTAUT2, proving that the security & privacy and trust variables has a significant influence on a person's interest to use cloud computing services.

Index Terms - User Acceptance; Cloud Computing; e-Commerce; Unified Theory of Acceptance and Use of Technology 2 (UTAUT2), Small Medium Enterprise.