

Abstract

In current global era, all things can be interconnected as it is supported by the rapid development of information technology. This led to increasing threats to information security seen from the number and sophistication level. Purposes obtained from this study were as follows to determine affecting factors for information security management in university. Variables that affect the information security management were divided into five, namely as follows awareness, management support, budget, security policy, and organization mission. This research used quantitative method, with factor analysis approach. The population in this study were universities in Bandung city. The sampling technique used was purposive sampling. Based on the results of the factor analysis, two factors were constructed, the first factor consists of awareness, budget, information security policy, and top management support variable. The second factor consists of mission organization variable. If the implementation of information security management wanted to work then university should pay more attention all the variables of the first factor (awareness, budget, information security policy, and top management support).

Keywords: *Affecting Factors, Factor Analysis, Information Security, Information Security Management, Management Information System*