

ABSTRACT

Implementation of Information Security Management has been widely applied by the majority of companies in Indonesia. This implementation is supposed to be adopted by educational institution, it becomes the pulse of life for any business processes to run its core of function, including its risk. One of the important stages which should be done in Information Security Management is to analyze the risks involved for each assets owned. This paper is focused on identifying the level of risk by figuring the value of assets, the likelihood of occurrence-threats and vulnerabilities in four major Universities in Bandung, Indonesia using ISO 27005: 2011 and NIST SP 800-30. The results of this study indicate that the majority level of risk is in moderate scale. Nonetheless, the asset value, likelihood of occurrence threats and vulnerabilities of each university has a various scale.