MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY SURABAYA

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Abstract

Ministry of Communications and Information Technology Surabaya is one of the public service in the area of Surabaya who have a duty to implement the government's affairs in the field of communication and informatics.

In performing these duties, the Ministry of Communications and Information Technology requires good management to support the improvement of quality of service as one of the realization of good governance (Good Corporate Governance) which is particularly related to information security. However, in reality, the Ministry of Communications and Information Technology not yet have the information security standards such as ISO / IEC 27001:2005. During this time, the Ministry of Communications and Information Technology only uses the ISO 9001:2008 quality management system standard which related to managing information security. So it needs to be evaluated to measure the maturity of information security readiness in every agency of government, especiallly the Ministry of Communications and Information Technology.

KAMI is an application used to measure the maturity and completeness of information security that has been adapted to the ISO / IEC 27001:2005 standard which is made by the Ministry of Communications and Information Technology. The stages of
research methods in the preparation of the final task is divided into three stages, the first stage is a preliminary study includes a preliminary study, problem formulation, goal setting. Then continued in the second stage of the evaluation phase includes the collection of information security readiness data, defining the scope, defining the role of ICT, assessment. The third stage involves the analysis and conclusions of the analysis and discussion of information security improvements as well as the results of this study.

The results of the evaluation of information security is expected that an independent audit by using these U.S. applications can provide the right solution for improving the completeness and maturity of information security for the delivery of Public Service, particularly at department application and telematica the Ministry of Communications and Informatics Surabaya.

**Key Word**: KAMI, Department of Communications and Information, Index Of Information Security, ISO/IEC 27001:2005