Abstract

An information system is one of the factors of success of an organization. Using information technology maximally will help stakeholders in providing an optimal policy in an organization. The goal of this research is to find out the management of the EMIS information system reviewed from the COBIT framework and the level of maturity in using the EMIS Information System that is measured with a maturity level. A qualitative research method is used in this research along with statements in the COBIT 4.1 guidelines to analyze the problem deeply. The research results show that the EMIS subdivision has applied procedures that are outlined in the domain of COBIT 4.1, which is proven with the level of managed maturity in the information management process in the four domains, even though this subdivision does not possess controlled standard guidelines in the information processing.

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**Index Terms**

Computer Science

Information Systems
Keywords
Audit Information Systems EMIS IT Governance COBIT 4.1