

Abstract

The Communication and Information Office or DISKOMINFO has become one of the institutions in the government that manages Information and Communication Technology (ICT), one of which is Tegal City DISKOMINFO. DISKOMINFO Tegal City has not conducted an information technology governance audit and does not yet know the level of information technology governance capabilities. To conduct audits, assess and determine the level of information technology governance capabilities currently underway in the service, the COBIT (Control Objectives for Information and Related Technology) 5 framework is used as a reference and provides recommendations for improvements in order to achieve the targets of the Tegal City DISKOMINFO. This study begins with mapping the objectives of the Enterprise Goal at COBIT 5. Based on the audit results of 4 domain processes selected based on priority using the AHP method namely EDM01 at level 1, BAI01 at level 0, EDM02 at level 1, and APO13 at at level 0 and this research provides recommendations, then the prototype recommendations are made in the form of documents and applications needed to increase the target level of Tegal City DISKOMINFO.

Keywords: IT Audit, Tegal City DISKOMINFO, COBIT, IT Governance Capability Level
