

Abstract

Information technology (IT) has a very important role in an agency to support business functions within the agency. With IT governance, all factors and dimensions related to the use of information technology are synergized and can provide the expected added value for companies or institutions [1] . The information system at Diskominfo is one of the existing implementations of the Bandung Regency government and is used by all civil servants (PNS) in Bandung Regency. Therefore, there is a need for an audit to evaluate the existing governance. In this study, the audit of information technology governance at the Information and Communication Technology Office was carried out using the COBIT 5 Framework, because COBIT 5 is a framework that can assist agencies or companies in IT governance and management [2]. According to the results of the FGD, it was agreed that the DSS01 and DSS05 domains were chosen to be audited. Judging from the results of the assessment with the help of the AHP methodology, it was found that the current capability is still at level 1 while the target capability of the Bandung Regency Diskominfo is at level 2, it can be concluded that to reach the expected level, recommendations are needed to achieve the expected level.

Keywords: Information technology, COBIT 5, DSS, information system audit.