ABSTRACT

Information technology has an important role in the organization's development in Bandung regency government. To support the implementation of public information, Bandung regency government has one of the bodies, named BAPAPSI. The existing problems in BAPAPSI, especially in PPI are uneven internet network in all districts, bad internet connection, bad handling of the incident, and the procurement of servers that do not support the use of the application in BAPAPSI. Based on the assessment of capability level for EDM and DSS domain, the result is in level 1. Level 1 means that the process has been conducted but the documentation process is not yet completed. Therefore, we need governance in evaluating, directing, and managing IT resources to create the optimization of the use of IT. This research is conducted to design IT governance using the COBIT 5. COBIT 5 provides complete, comprehensive guidelines in helping organizations to achieve the effective use of IT. The results of this research are to recommend the target organizational structure, and to design the procedures and documents for EDM and DSS domain.

Keywords : IT Governance, COBIT 5, EDM domain, DSS domain, Government