

ABSTRACT

Information technology (IT) is a critical component in the operations of companies and government agencies, but its use is often ineffective and requires good governance. XYZ Institute in West Java Province, as an organization in the field of statistics, needs to implement IT governance to optimize the use of technology and manage risks. Implementation of Information Technology Management Governance (ITMG) using the COBIT 2019 framework, specifically domains EDM03 and APO12, can improve risk management and operational efficiency. This research aims to understand the condition of IT governance, analyze gaps, and design recommendations on risk management processes at XYZ Institution, focusing on domains EDM03 and APO12. Using the method of determining targets, assessing existing conditions and analyzing gaps. Based on the results of the analysis, it shows that XYZ Institution requires improvements in the EDM03 and APO12 domains. Major gaps include the lack of formal policies and a comprehensive recording system for risk management. Recommendations for improvement include the development of comprehensive risk management policies and procedures, implementation of a structured reporting system, increased employee awareness, and periodic evaluations to improve the effectiveness of risk management at the institution.

Keywords - COBIT 2019, IT Governance, Risk Management, EDM03, APO12