

## ***ABSTRACT***

*PT XYZ is an Indonesian state-owned defense and security industry company engaged in the production of military and commercial equipment that implements risk management within its operations. PT XYZ has a long-term plan for developing a risk management application. However, there are some concerns about the company's current state in risk management. In developing the application, it is necessary to have an understanding of the identified risks, existing mitigation strategies, and the effectiveness of the ongoing risk management processes. In its development, the company also needs to consider its capabilities in managing risks. This needs to be reviewed to set priorities for improvement, develop appropriate solutions, and determine the focus areas that require the most attention while allocating resources efficiently. To identify the focus areas that need improvement, EDM03 and APO12 from COBIT 2019 provide a comprehensive framework for analyzing existing conditions. The purpose of this research is to determine the existing condition of IT governance at PT XYZ and to assess the capability levels of the EDM03 and APO12 domains to identify gaps that can be addressed with recommendations. The assessment results indicate that for EDM03 (Ensured Risk Optimization), there is no gap and the target value specified in the design factor has been met. However, for APO12 (Managed Risk), one process was found to have a gap and did not meet the target value. This process is APO12.03 (Maintain risk profile).*

*Keywords — COBIT 2019, IT Risk Management, IT Governance, EDM03, and APO12*