ABSTRACT

This research purpose is to analyze risk management and categorize it into three levels: very high, high, and moderate. It then provides recommendations related to handling the risks present in Institution XYZ to reduce the risk levels of such events.

Data collection methods used in this research involved conducting interviews or direct communication with authorized entities regarding Enterprise Risk Management (ERM) to gather information related to the issues addressed. Additionally, the study employed a literature review approach, which involved gathering information from written sources, such as books, journals, scientific articles, and other official documents. The literature review was conducted to gather information about theories and concepts established by experts in the relevant field.

The research results categorized risks into three levels: very high, high, and moderate. Furthermore, the study indicated that Institution XYZ already has a reasonably adequate risk management system; however, in some incidents, there are still areas where the handling could be more effective. Therefore, the author provides several recommendations to enhance Institution XYZ's risk management practices.

In conclusion, this research highlights the importance of improving risk management implementation in Institution XYZ. Efforts are needed to enhance the understanding and capabilities of human resources concerning risk management, and there should be a greater focus on the infrastructure used, such as networks, data centers, and others. Additionally, continuous improvement in the risk management process is necessary to minimize the potential impact of adverse events.

It is hoped that this research will serve as a basis for further development in risk management for Institution XYZ and other IT companies, helping them achieve their business objectives more securely and sustainably.

Keywords— Risk Evaluation, Risk Management, Risk Categories, Risk Handling, Electronic Government System (SPBE).