

ABSTRACT

PT Wibicon Karya Indonesia is an ERP consulting company that is still developing to improve the quality of services in the field of information technology governance and risk management, but does not yet have a formal framework in information technology risk management. This study aims to identify, analyze, evaluate, and handle ERP implementation risks using the COBIT 5 For Risk framework in risk management and COBIT 2019 in control determination. From the results of the assessment, 20 main risks were found with details: 8 risks in the categories Very High, 3 High, 3 Low, and 6 Very Low. Risks identified include training limitations, reliance on specific personnel, team conflicts, and system integration failures. Handling is carried out with mitigation, avoidance, and acceptance strategies, as well as control design in the aspects of people, process, and technology. The results of this study recommend that PT Wibicon Karya Indonesia implement IT risk management in an ongoing manner, compile a comprehensive risk register, and establish clear risk managers to support decision-making and control evaluation. The research also opens up opportunities for further research to expand the focus on ERP-related technologies and adopt a quantitative approach based on financial impact and risk frequency.

Keywords-*risk management, information technology risk management, COBIT 2019, ERP*