

ABSTRACT

In an era where IT plays a crucial role in business operations, it is important for IT companies to adopt effective Enterprise Risk Management (ERM) to identify, assess, and manage risks associated with their operations. This research methodology involves a literature study on ERM, primary data collection through interviews with experienced IT managers and professionals, and data analysis to evaluate the extent to which IT companies have implemented ERM using SPBE. The results of this research indicate that most IT companies have acknowledged the importance of ERM and have implemented several risk management practices. However, there is room for improvement in terms of integrating ERM into strategic decision-making processes, conducting more comprehensive risk identification, and ensuring more effective monitoring of evolving IT risks. These findings highlight the need for increased awareness and commitment from top management of IT companies to foster a risk management-focused culture. This research will serve as a foundation for further developments in risk management within IT companies and assist them in achieving their business goals more securely and sustainably.

Keywords— *Enterprise Resource Management (ERM), Information Technology (IT), Risk Management, Electronic Based Management System (SPBE),*