

ABSTRACT

The implementation of SPBE at Diskominfo of Kuningan Regency faces challenges in cyber risk management, despite having reached a high level maturity and conducting SPBE evaluations. The online gambling site intrusion incident indicates a gap in SPBE risk management. SPBE risk management is crucial for creating a transparent, accountable, innovative, and participatory government. However, there are gaps between the achieved maturity level and the actual conditions in the field due to cyber risks that haven't been effectively addressed. Therefore, a comprehensive SPBE risk management analysis is required, including context establishment, risk assessment, risk handling, and the development of action plans to optimize SPBE risk management. This research identified 14 positive risks and 2 negative risks, also provided proposed actions for the negative risks. The contribution of this research is the development of action plans which can be utilised to enhance the SPBE index and the maturity level of SPBE risk management implementation in Kuningan Regency.

Keywords: *SPBE, management, risk, government, diskominfo.*