

ABSTRACT
**STRATEGIC RISK MANAGEMENT DESIGN ON E-
GOV/SPBE BASED ON PERMEN PANRB
NOMOR 5 TAHUN 2020: CASE STUDY GOVERNMENT OF
BANDUNG DISTRICT**

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Information technology (IT) is a significant part of companies or government institutions. Bandung district government does not yet have an application in risk management for the implementation of problems that occur. SPBE is an administrative organizer that provides information and communication technology to provide services to institutions that use SPBE. The application of risk management can provide opportunities for governments to innovate in the development of the state apparatus. The purpose of risk management design is to help increase the value of the SPBE index in Bandung District Government. The implementation of SPBE risk management is followed up through PP Number 60 about the Government Internal Control System (SPIP), Presidential Regulation Number 95 of 2018. The design of this SPBE risk management uses PERMEN PANRB Number 5 of 2020 concerning Guidelines for Risk Management of Electronic Based Government Systems, using ISO 31000:2018 and Proposing COBIT 5 for risk to questionable risks, magnifying and considering the chances of a project. This research successfully identified 13 adverse risks and 13 positive risks in the authority aspect, 15 adverse risks and 12 positive risks in the process aspect, and 5 negative risks, and 6 positive risks in the technological point. The results of the technology design produce tools that can be used in the application of SPBE risk management and assessment of the elements of relations, processes, and technology.

Keywords: ICT, SPBE, Strategic Risk Management, COBIT 5 for risk.