

ABSTRACT

STRATEGIC RISK MANAGEMENT DESIGN ON E- GOV/SPBE BASED ON PERMEN PANRB NOMOR 5 TAHUN 2020 CASE STUDY BANDUNG CITY GOVERNMENT

By

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Information and technology are the most valuable assets in the agency or organization, the agency must also understand and manage the associated, such as increased compliance with rules or regulatory and business process dependence on Information Technology. SPBE or E-Government is government administration that utilize ICT to provide services to government agencies, State Civil Administration, community, and these other parties begin to apply because of Information Technology (IT). Bandung City Government is an agency that is implementing SPBE/E-Gov in accordance with Perpres No. 95 Tahun 2018 tentang SPBE. The author uses the guidelines on Permen PANRB Nomor 5 Tahun 2020 and uses the framework of ISO31000:2018 and COBIT 5 For Risk as additional references. The author distinguishes the types of risk that is negative risk and positive risk, the flow for risk assessment consists of identification, analysis, evaluation risk and risk management. In the aspect of personnel will produce design recommendations in the form of work descriptions and competencies, then the process aspect will produce recommendations in the form of policies, Standard Operating Procedures and in the technological aspects will produce recommendations in the form of software application tools and work instructions.

Keywords: SPBE, IT Risk Management, COBIT 5, COBIT 5 For Risk