

ABSTRACT

IT GOVERNANCE DESIGN FOR E-GOVERNMENT ON BAI DOMAIN COBIT 5 (CASE STUDY: DISKOMINFOTIK KBB)

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The Office of Communication, Information and Statistics of West Bandung Regency is a government agency engaged in communication, informatics and statistics that uses an Electronic-Based Government System (SPBE). Based on the evaluation results of the Ministry of Administrative Reform and Bureaucratic Reform (PANRB) towards West Bandung District, the SPBE Index scores were low. So in need of IT Governance design in the Office of communication, Informatics and Statistics that can increase the SPBE Index value using the COBIT 5 framework on the Build domain, Acquire and Implement (BAI) in order to increase the value of the SPBE Index. The results of this study are recommendations for people, process and technology design. The proposal on the design of people using the BAI domain is the addition of three personnel in the e-Government Service Section, in addition to the addition of personnel, there are also additional descriptions and competencies that personnel can have in accordance with their job duties and fields. In the proposed design process there are four recommendations for the Policy and SOP (Standard Operating Procedure) and in the last proposal on technology design there are five recommendations and one step of use or Work Instructions (IK) that can support the achievement of the implementation of SPBE IT Governance.

Keywords : IT governance, e-government, and COBIT 5 BAI domain.