ABSTRACT

Dinas Komunikasi dan Informatika (DISKOMINFO) Bandung City is incepted by Peraturan Daerah Kota Bandung No. 12 of 2007, dated December 4, 2007 which had 336 applications and is divided into four types. The application type is Web, Mobile, Desktop and Multiplatform. DISKOMINFO specially commissioned by the mayor of Bandung for automating all public services in order to realize the Bandung Smart City 2015. To achieve the target of Bandung Smart City 2015, DISKOMINFO continue to provide public services based on online without considering the quality of the service itself. With less considering the quality of public services provided by the online-based DISKOMINFO, may pose risks that would impede the course of the service. Thus it is necessary to design information technology risk management for the purpose of the organization can be achieved. This study uses COBIT 5 for Risk framework that is focused on the domain of MEA (Monitor, Evaluate and Assess). The research began by studying literature and literature related to risk management DISKOMINFO. Further assessment and analysis using a seven enablers based on COBIT 5 for Risk. The results of the assessment and analysis is then poured into the design of IT risk management and design documents to complete the assessment results based on the COBIT 5 for Risk.

Keywords: Information Technology, Risk Management, COBIT 5 for Risk, MEA.