

ABSTRACT

Dinas Komunikasi dan Informatika (DISKOMINFO) Pemerintah Kota Bandung is one of the local technical institute which has the main task of carrying out the affairs of Local Government in the field of communication, information, and public relations based on the principles of autonomy and assistance. DISKOMINFO has four fields and two UPT that are part of DISKOMINFO. In implementing the program of activities or programs of work as a business process done with regards to Information Technology (IT), DISKOMINFO yet to implement risk management on IT optimally. This is shown by not optimal mechanism in managing the risks that occur in DISKOMINFO. Therefore, it is necessary to design the risk management of IT in DISKOMINFO Pemerintah Kota Bandung in ensuring the management of IT governance, delivery of value or benefit, optimization of risk, and transparency to stakeholders in managing IT risk in DISKOMINFO and still be able to achieve organizational goals. This research uses a framework COBIT 5 focusing on domain Evaluate, Direct, Monitor (EDM). In the process of the research, begins with a study of literature and field related IT risk management in DISKOMINFO as a source of knowledge in designing the research. So, evaluation and analysis of the existing conditions related to risk management and the current level of capability DISKOMINFO referring to the COBIT 5. The results of the assessment and analysis conducted in the research design of IT risk management will be poured into the design of policies for IT risk management and the IT risk management process to support the implementation of IT risk management at DISKOMINFO based on the framework used, ie COBIT 5.

Keywords : Information Technology, Risk Management, COBIT 5, EDM, DISKOMINFO