

ABSTRACT

Development of Information Technology (IT) have an important role in many aspects of life, both in terms of simple to very important. IT utilization provides solutions through its many opportunities as form a strategic role in achieving the vision and mission of the organization. Bandung Smart City is now the mission of local government under the leadership of the mayor of Bandung Ridwan Kamil. Bandung Smart City is a concept-based IT area. In its application, DISKOMINFO Kota Bandung fully organize all IT related needs that support the achievement of the mission. However, in practice DISKOMINFO Kota Bandung has not made the application of IT risk management. There are still many risks that arise in the implementation of IT needs to Bandung Smart City. It is necessary for the design of IT risk management in order to meet organizational goals well. The design of the IT risk management is focused on Core Process APO12 Manage Risk and Key Supporting Processes APO07 Manage Human Resources, APO11 Manage Quality, BAI08 Manage Knowledge. Then, evaluation and analysis of the existing conditions related to risk management and the level of capability DISKOMINFO Kota Bandung. Results from the design of IT risk management policies and procedures that are related to the core processes and key supporting processes in COBIT 5 for Risk needed in DISKOMINFO Kota Bandung.

Keywords : IT Risk Management, APO12 Manage Risk, APO07 Manage Human Resources, APO11 Manage Quality, BAI08 Manage Knowledge