ABSTRACT

ASSESSMENT OF IT GOVERNANCE AND MANAGEMENT CAPABILITY USING THE COBIT 2019 FRAMEWORK FOCUSING THE DOMAIN OF BAI AND MEA AT DINAS KOMUNIKASI DAN INFORMATIKA KOTA BANDUNG

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Information technology (IT) governance determines the level of integration and organizational control over IT investments. Integration in this case is the alignment and suitability between IT and other business activities. the need for evaluation by conducting an assessment of IT governance and management to determine the current state of IT and an understanding of the ability to achieve business objectives, including business processes, IT architecture (Infrastructure and applications). COBIT (Control Objective for Information and Related Technology) is an international standard for IT governance (IT Governance) developed by ISACA (Information System and Control Association) and ITGI (IT Governance Institute) which can be used as a model for IT management from the planning stage to evaluation. This research uses maturity model and Control Objectives Monitor and Evaluate IT Performance. COBIT as a guideline for monitoring and evaluating IT performance at DISKOMINFO Kota Bandung. This research will focus on assessing the capabilities of IT governance at DISKOMINFO Kota Bandung using the COBIT 2019 framework with a focus on the domains of BAI and MEA.

Keywords: IT governance, DISKOMINFO, COBIT 2019, Domai BAI and MEA.