

ABSTRACT

Telkom University is one of the university collage that is a merger four institutions under the YPT that Institute of Technology Telkom, Institute of Management Telkom, Polytechnic Telkom and STISI Telkom. Telkom University has a vision to create world class university, then to be able to realize it needed an IT Governance, that can help Telkom University in aligning IT with business objectives, resource utilization, risk mitigation, and IT value delivery. On the terms of these conditions then redesign IT Governance for Telkom University which is the phase of architecture vision on framework TOGAF ADM.

Designing IT Governance supported by Control Objectives for Information and Related Technology (COBIT) version 5. COBIT is a framework for IT Governance. COBIT can simplify the development of clear rules and good practices in control of the IT organization.

Based on mapping document development Telkom University into COBIT is obtained IT Process they are EDM02, EDM04 and EDM05. After assessment of these four institutions related then IT Telkom that will be the existing to do recommendation. IT Telkom is at level 1 on the EDM 02, EDM 04, and EDM 05 with compliance 82%, 80% and 84%.

The result of the design IT Governance is committee IT that is an aspect of IT Leadership, making IT Organization structure, and designing IT Governance model in the ensure benefits delivery, ensure resource optimization, and ensure stakeholder transparency in the form of policies and procedures.

Keywords : COBIT, IT Governance