ABSTRACT

Direktorat PuTI (Pusat Teknologi Informasi) Telkom University is a unit that provides information technology infrastructure services, interconnection services, data services and information systems, as well as computing services as strategic tools in running business processes at Telkom University. This risk analysis assessment is intended so that the risks contained in the PuTI Directorate can be minimized. In this risk analysis, the method used refers to ISO 31000:2018 with reference to risk identification using COBIT 5 Generic Risk Scenario. The risks found will then be given control recommendations referring to NIST 800-53, DoD 8500.2, and Cobit 5 for Risk. The data sources in this research rely on information from the PuTI website, the Risk Register, and Risk Evaluation. With this risk analysis assessment, it is expected to minimize the risks that exist in the Direktorat PuTI so that the Direktorat PuTI can carry out its business processes appropriately, effectively, and efficiently.

Keywords: Risk Management, PuTI, Telkom University Management Information System, ISO 31000, Telkom University