

## **ABSTRACT**

# **ANALYSIS AND DESIGN OF BUMN INFORMATION TECHNOLOGY GOVERNANCE IN THE INVESTMENT MANAGEMENT PROCESS AND INFORMATION TECHNOLOGY RISK MANAGEMENT USING THE 2019 COBIT FRAMEWORK**

**(CASE STUDY : PT POS INDONESIA (PERSERO))**

**By**

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Through the development of information technology (IT) and also its use that continues to increase from time to time, the speed and accuracy of information will be increased in the turn of the company wheel intended for a state-owned company namely PT POS Indonesia (Persero), a state-owned enterprise IT investment development process and IT risk management related to the company because this process determines how this company can run well or not, in accordance with SOE Ministerial Regulation Number: PER-03 / MBU / 2018 concerning guidelines for managing IT SOE governance, the previous regulation is SOE Ministerial Regulation Number : PER-02 / MBU / 2013. To assess whether IT investment and risk management is required are in accordance with ministerial regulations used to assess the ability to use COBIT 2019 in the APO05 domain process Managed Portfolio and APO Managed Risk<sup>12</sup>. This research is a development of previous studies, in previous studies using COBIT 5 work agreement and agreeing to the Minister of SOE Regulation No. PER-02 / MBU / 2013 with other SOE companies' research objects. Data to complement the reporting capabilities provided by PT POS Indonesia (Persero). The assessment results consist of analysis that will be mapped based on the priorities issued, and the results of this study constitute an assessment of aspects of people and processes.

**Keywords:** COBIT 2019, ministerial regulations, IT investment management, IT risk management