

## **ABSTRACT**

### **INFORMATION SECURITY DESIGN METHODS USING COBIT 5 RISK ANALYSIS IN PT POS INDONESIA BUSINESS SERVICES**

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*Information is an important asset in the company. Information security is the protection of information from various threats in order to ensure the continuity of business processes. This study draws references from previous studies using the COBIT 5 framework in similar SOEs. To optimize business services and IT service security at PT POS INDONESIA, it is necessary to design by implementing COBIT 5 as a framework to maintain information security at PT POS INDONESIA using the DSS04 (Manage Continuity) and DSS05 (Manage Security Services) domains by calculating the percentage of the capability level to reduce the impact of the risks that will occur. The methods used in this research are interviews and observations, so as to get a risk analysis. The results of this study are policy recommendations and solutions from risk analysis that have been designed in the form of business service management documents and IT service security that will be submitted as suggestions or consideration for PT POS INDONESIA.*

***Keywords: COBIT5, Risk Analysis, Information Security, Policy***