ABSTRACT

ANALYSIS AND DESIGN OF ASSESSMENT INFORMATION TECHNOLOGY RISK MANAGEMENT ON SERVICES, INFRASTRUCTURE, APPLICATION AND INFORMATION ASPECTS USING COBIT 5 FOR RISK FRAMEWORK ON PT.XYZ JAKARTA

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Technological innovation is the main key for a company to be able to continue to develop a business that is in accordance with the interests and needs of the community at this time. Fintech or financial technology is an innovation in the financial sector where people can make transactions online, practically and safely. Digital financial services are fintech products developed by the Digital Service Division, PT XYZ. This digital financial service has several information technologies that must be protected. The framework used in this study is COBIT 5 for risk. This information technology risk management assessment is designed based on the Seven Enabler process, which is enabler Services, Infrastructure, Applications and Information. In this study data analysis was conducted on the current condition of the enabler business process and gap analysis. To get an enabler gap based on COBIT 5 for Risk. The assessment of information technology risk management in digital financial services aims to reduce risk and manage information technology risk. So companies can find out the form of handling and prevention that can be done to reduce these risks. The design process and technology recommendations are the result of this final project. The design process and technology are obtained from the analysis of the existing business process conditions of the enabler with gap analysis.

Keywords: Fintech, enabler, COBIT5 for Risk, Information Technology Risk Management, process and technology.