

ABSTRACT

***ANALYSIS AND DESIGN OF INFORMATION TECHNOLOGY
RISK MANAGEMENT ON PRINCIPLES, POLICIES,
FRAMEWORKS AND PROCESSES ASPECTS USING COBIT 5
FOR RISK FRAMEWORK ON PT XYZ***

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Currently companies and organizations use information technology. Companies engaged in financial technology and companies that have financial technology products are in desperate need of information technology to support ongoing business processes. One of them is PT. XYZ with X products. X is one of the financial technology products. However, use of information technology in supporting business processes is not always in line with expectations. Over time, there will be many possibilities of risks, obstacles and threats that arise. The emergence of risks, obstacles and threats can hamper the business processes that are running in the company. To be able to minimize this, risk management in information technology is needed. COBIT 5 for Risk is a framework used for information system management. Where in COBIT 5 for Risk has three stages, first is the assessment of capability level, then from these results a gap analysis will appear so that recommendations can be submitted such as the design of people, process and technology.

Keywords : Financial Technology, Information technology, COBIT 5 for Risk, PT. XYZ, X