

ABSTRACT

ANALYSIS AND DESIGN OF INFORMATION TECHNOLOGY RISK MANAGEMENT ON ORGANISATIONAL STRUCTURES, CULTURE, ETHICS AND BEHAVIOUR ASPECTS USING COBIT 5 FOR RISK FRAMEWORK IN PT. XYZ

By

FIRDA NURUL APRILIANTI

1202150274

PT. XYZ is a company that engages in telecommunication, information and network services. One of their product is a payment product that provides financial services by using modern technology or better known under the term of fintech. The role of organizational structure, culture, ethics and behaviour in the organization needs considered in conducting IT risk management so that PT. XYZ needs to consider these two aspects in conducting IT risk management. However, in this case, risk management of IT at PT. XYZ has not been implemented optimally. This can be seen based on the assessment results of the enablers examined. The focus on this research based on the seven enablers of COBIT 5 for Risk, namely the organisational structure and culture, ethics, and behaviour. This research will result recommendations of people and process risk management IT for PT. XYZ on core process EDM03 Ensure Risk Optimisation and APO12 Manage Risk and supporting process APO02 Manage Strategy, APO08 Manage Relationship and BAI08 Manage Knowledge. Recommendations on this research includes organizational structures and IT risk management policies that help implementations good IT risk management.

Keywords : Fintech, Risk Management, COBIT 5 for Risk, Seven Enablers