

ABSTRACT

By:

Aini Rahmadana

1202190007

IT governance is currently influencing digital transformation. Previous study has indicated that IT governance has an impact on digital transformation. However, through the BankCo banking case study, it is still important to expand the role of information security management in managing these developments. This is required in conjunction with the most recent directions in Ministerial Regulation PER-2/MBU/03/2023 on corporate governance principles and the Indonesian Financial Services Sector Master Plan 2021-2025 on the acceleration of digital transformation. Design Science Research with interview data was employed as the research method. Priorities for executing the COBIT2019 Information Security Focus Area were DSS05 Managed Security Service, APO13 Managed Security, and BAI06 Managed IT Changes. On seven linked governance components, capability assessments, gap analyses, recommendation formulation, solution design, and roadmaps have been completed. The average gain in maturity in the three procedures is expected to be 0,1 (3%). This study contributes to expanding knowledge on the concept of prioritization of information security management in supporting an organization's digital transformation, and it is particularly useful for BankCo in overseeing the success of its strategic program, as well as for the banking industry in general in Indonesia.

Keyword : COBIT 2019; information security; IT governance.