

ABSTRACT

Information technology (IT) is currently experiencing rapid development. Along with the advancement of IT, the role of implementing IT governance to ensure the efficient and effective use of IT has become crucial and significant. PT XYZ, a State-Owned Enterprise (SOE) engaged in the field of Main Weapon Systems (Alutsista) and commercial products, has implemented Good Corporate Governance (GCG) based on the Regulation of the Minister of SOEs of the Republic of Indonesia No: PER02/MBU/03/2023 dated March 3, 2023, concerning Guidelines for Governance and Significant Corporate Activities of State-Owned Enterprises. PT XYZ continues to strive to enhance the quality of GCG by measuring the quality of GCG implementation through an assessment of the level of GCG criteria fulfillment. Therefore, to assess operational readiness in adopting and managing technological changes, which is a crucial aspect in ensuring that technology transitions are carried out smoothly without significant disruptions to services or business processes, this research was conducted to determine the capability level focusing on the process domains BAI06 (Managed IT Changes) and BAI07 (Managed IT Change Acceptance and Transitioning) using the COBIT 2019 framework. Based on the analysis of the existing governance conditions at PT XYZ, there is a gap in BAI07 (Managed IT Change Acceptance and Transitioning), which necessitates improvement recommendations. The IT governance improvement recommendations for PT XYZ encompass three aspects: people, process, and technology.

Key words — COBIT 2019, IT governance, Build, Acquire, and Implement (BAI)