ABSTRACT

ANALYSIS AND DESIGN OF INFORMATION TECHNOLOGY GOVERNANCE AND MANAGEMENT AT PT ECOMINDO SARANACIPTA UTILIZING THE COBIT 2019 FRAMEWORK IN THE BUILD, ACQUIRE, AND IMPLEMENT DOMAIN

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Information Technology (IT) has rapidly evolved over the last few decades, playing a crucial role in various aspects of life. Previously, the Board of Directors (BOD) and senior management could delegate or avoid IT-related decisions. However, with IT's increasing advancement, IT-related decisions must be addressed. This is due to the pervasive nature of IT across all sectors demanding efficient management to ensure that IT services meet the diverse sector needs, including at Ecomindo. Therefore, IT governance (TKTI) is necessary to measure the effectiveness and efficiency achieved. This research was conducted using four (4) stages: recognizing the need to act, assessing the current state, defining the target state, and building improvements. Data collection was then carried out, and the data were analyzed using the COBIT 2019 framework by implementing design factors that resulted in priority goals for IT Governance and Management, namely Managed Solutions Identification and Build (BAI03), Managed Availability and Capacity (BAI04), and Managed Projects (BAI1). Identified gap results were then provided with recommendations based on people, process, and technology.

Keywords: IT Governance, IT Governance and Management, COBIT 2019, Build, Acquire and Implementation