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In an ever-changing digital world, information technology (IT) has become an important element to support efficient and sustainable operations in various corporate sectors. This research focuses on the application of IT management analysis at PT XYZ, with a primary focus on information security. The framework used for the analysis is COBIT 2019, a widely adopted international standard for IT governance and management. This research focuses on two main objectives in COBIT 2019: APO13 (Managed security) and DSS05 (Managed security services). This second objective is important to ensure the security of information, which is a valuable asset for the company. The methodology used in this research involves a thorough evaluation of the information security practices implemented at PT XYZ. The evaluation results show that the company has achieved an adequate level of capability in several areas, but there are still significant weaknesses in managing network security and information access. These weaknesses can create security risks that threaten the integrity and confidentiality of company information. To improve these weaknesses, this research recommends improvements in human, process, and technological aspects.

The conclusions of this research are important for PT XYZ to continuously improve IT governance standards to improve information security. By implementing the recommendations given, it is hoped that PT XYZ can achieve an optimal level of information security and minimize existing risks.

Keywords— APO13, COBIT 2019, DSS05, IT Governance