ABSTRACT

ANALYSIS AND DESIGN OF INFORMATION TECHNOLOGY GOVERNANCE AT PT. XYZ USING FRAMEWORK COBIT 5 WITH DOMAIN BUILD, ACQUIRE AND IMPLEMENT (BAI)

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Information Technology (IT) is a major supporter of achieving the goals of an enterprise such as State-Owned Enterprises (SOEs). PT. XYZ is one of the State Owned Enterprises (SOEs) engaged in the field of industry and manufacturing. The importance of Information Technology implementation is needed to help the business objectives of PT. XYZ. So that we need comprehensive and structured information technology governance. Currently PT. XYZ has implemented COBIT 4.1 regarding implementing IT governance, in accordance with Minister of SOE Regulation no. PER / 02 / MBU / 2013 and by this regulation, Minister of SOE expected all SOEs have achieved level 3 of IT-Maturity level. Currently PT. XYZ has an IT-Maturity level of 2.8. Therefore, to meet the regulations of the Minister of SOEs PT. XYZ wants to apply COBIT 5 which is the latest version of COBIT 4.1. In this research researcher are designing IT governance for the quality management and performance of information technology to achieve the enterprise goals. This research use COBIT 5 which focuses on BAI domain (Build, Acquire and Implement). This research process begins with a study of literature and field studies related to IT governance at PT. XYZ, then assessment and analysis of the level of capability based on COBIT 5. Next will be designed people, process and technology to complete the results of capability assessment based on COBIT 5

Keywords: BAI, IT Governance, COBIT 5, COBIT