CLOUD COMPUTING ADOPTION STRATEGIES AT PT TASPEN INDONESIA, Tbk

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Abstrak

PT. Taspen as Indonesian institution, is responsible for managing social insurance programs of civil servants. With branch offices and business partners who are geographically dispersed throughout Indonesia, information technology is very important to support the business processes. Cloud computing is a model of information technology services that could potentially increase the effectiveness and efficiency of PT. Taspen information system. This study examines the phenomenon exists at PT. Taspen in order to adopt cloud computing in the information system, by using the framework of Technology-Organization-Environment, Diffusion of Innovation theory, and Partial Least Square method. Organizational factor is the most dominant for PT. Taspen to adopt cloud computing. Referring to these findings, then a SWOT analysis and TOWS matrix are performed, which in this study recommends the implementation of a strategy model of cloud computing services that are private and gradually in process.