

ABSTRACT

DEVELOPMENT OF SADAR (SECURITY AWARENESS DOMAIN AND RESOURCES) IN METRICS COMPETENCE BASED ON ERP (ENTERPRISE RESOURCE PLANNING) PRODUCT USE IN THE BANKING INDUSTRY

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Enterprise resource planning (ERP) is an application that functions to integrate data, business processes, and automation of company resources in real-time, effectively and efficiently. Already many companies have implemented ERP products but have not made all these companies successful in implementing ERP products. Failure in the implementation process in a company still often occurs because there are still many employees who ignore information security in the use of ERP products. To overcome this, it is very important for companies to increase information security awareness from their users to reduce the occurrence of failure in its implementation. This research was conducted using research that had been done before, namely by using the SADAR (Domain and Security Awareness Research) framework with the components used, namely Individual Antecedents, Environmental Antecedents, and Institutional Antecedents. The method in this study uses research methods that are carried out using questionnaires, as well as quantitative designs and hypotheses which will then be developed with competency metrics. Therefore, by conducting this research, the results obtained from 20 hypotheses were carried out, there were 13 accepted hypotheses which showed that the related variables had a significant influence on information security awareness.

Keywords : *Enterprise Resource Planning, Information Security Awareness, Metrics Competence*