

ABSTRACT

ENTERPRISE ARCHITECTURE USING TOGAF 9.1 : A STRATEGY FOR ENHANCING INFORMATION SECURITY MANAGEMENT SYSTEMS AT SERVICE INDUSTRY (CASE STUDY PT SUMBER SAWIT SEJAHTERA)

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The service industry is a company that has business licenses in certain fields such as telecommunications, information, transportation, health, research and development, mining and construction.

At present many companies have used technology as a tool that supports the business processes that take place within a company, both supporting operational and non-operational activities. But this does not guarantee the security of data or company information. Therefore in order to minimize data loss companies need to apply information security standards to their companies because as technology develops, it also requires the development of good information security and good asset management, both physical and non-physical assets due to. Because there are still many companies still consider asset management physically and non-physically to be merely an instrument for managing asset lists.

To prevent this problem, the company needs an Enterprise Security. The approach used is TOGAF ADM. TOGAF ADM itself includes all core domains in the company in the form of business, data, applications, and technology.

In this study, a design of Enterprise security will be produced in the form of a blueprint regarding the condition of the Enterprise security currently in the company and the proposed target for system security improvements. With the increase in information security companies can feel safer about their data and create healthy business process activities.

Keywords: Enterprise Security, Information Security, Asset Management, TOGAF ADM