

ABSTRACT

ENTERPRISE ARCHITECTURE DESIGNING USING TOGAF FRAMEWORK IN PT PINDAD ENJINIRING INDONESIA MANUFACTURING DIVISION

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In this modern era, it cannot be denied that the development of Information Technology (IT) has developed very rapidly. IT is considered very helpful for daily human activities. One entity that is greatly helped by the existence of IT is the Company. Company can use IT for the company's business interests.

One form of IT utilization that can be applied in the company is Enterprise Architecture (EA). EA is a method in designing, preparing and modeling business structures and information technology infrastructure. EA is useful for companies because in EA there are various tools and methods that can be useful to improve the efficiency and effectiveness of a company's business.

PT Pindad Enjiniring Indonesia (PEI) is a subsidiary of PT. Pindad (Persero). The existence of PT. PEI is to support the supply of raw materials for the production process at PT. Pindad. PT. PEI is a customer-oriented company, therefore, PT. PEI is required to have an Information System that can produce products that guarantee customer satisfaction. PT. PEI also has various divisions. One such division is the Manufacturing Division. The Manufacturing Division has various business processes. However, the business processes that occur in the Manufacturing Division are still not running according to the company's vision and mission. One form of application of Information Systems that can support the Manufacturing Division of PT. PEI is to design an Enterprise Architecture (EA). EA has various types of frameworks. One type of framework is TOGAF. TOGAF is an EA framework that best suits the needs of the Manufacturing Division of PT. PEI

Keywords : Technology, Enterprise Architecture, TOGAF

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