

ABSTRAK

Perkembangan teknologi telah mempengaruhi seluruh aspek kehidupan. Perusahaan juga ikut merasakan perkembangan teknologi serta ikut memanfaatkan perkembangan tersebut untuk mendukung seluruh proses yang terdapat dalam perusahaan tersebut terutama proses bisnis. Sistem informasi dalam perusahaan digunakan untuk mendukung proses bisnis yang berjalan, namun seringkali sistem informasi yang digunakan dapat merugikan perusahaan jika sistem tersebut tidak digunakan dengan tepat. Pemodelan sistem informasi pada suatu perusahaan merupakan hal yang sangat penting bagi perusahaan, karena dapat membantu perusahaan dalam memodelkan sistem yang dimiliki perusahaan, agar perusahaan dapat menggunakan sistem tersebut dengan tepat dan tidak merugikan perusahaan. Pemodelan dapat dilakukan dengan menggunakan Gartner Enterprise Architecture Framework. Gartner Enterprise Architecture Framework, adalah salah satu framework yang dapat digunakan untuk memodelkan sistem informasi. Gartner Enterprise Architecture Framework memiliki tiga bagian penting yaitu Business Architecture, Information Architecture dan Technology Architecture. Pemodelan menggunakan Gartner Enterprise Architecture Framework dapat dilakukan sesuai kebutuhan dan keadaan perusahaan serta dapat digunakan untuk memodelkan sistem informasi, sehingga menghasilkan sistem informasi yang tepat guna dan menguntungkan bagi perusahaan.

Kata kunci: Arsitektur perusahaan, Gartner Framework, business architecture, technology architecture, information architecture.

ABSTRACT

The development of technology has influenced every aspects of life. Industries also feel the development of technology and use that development to support all processes in industries, especially business process. Information system in an industry is used to support continuous business process, but it can cause financial loss to industry if it is not used appropriately. Information system modelling in an industry is very important, because it can help industry in modelling systems in industry, so industry can use the system appropriately and do not cause financial loss. Modelling can be done by using Gartner Enterprise Architecture Framework. Gartner Enterprise Architecture Framework is one of frameworks which can be used to models information system. Gartner Enterprise Architecture Framework has three important parts of it, which are Business Architecture, Information Architecture and Technology Architecture. Modelling using Gartner Enterprise Architecture Framework can be done suitable to need and situation of the industry and also can be used to model information system, to create information system which is appropriate and beneficial to industry.

Keywords: Enterprise architecture, Gartner Framework, business architecture, technology architecture, information architecture.

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