

Proofreading Sample: Revision less than 10%

Information Technology (IT) has become a vital and integral part of a business process in an enterprise. IT serves as an enabler and a support for ~~the~~an enterprise to achieve a sustainable competitive advantage (Powell & Dent-Micallef, 1997; Drnevich & Croson, 2013). IT enables a business to perform its core and supporting activities in its value chains cost-effectively (Drnevich & Croson, 2013), differently (Melville *et al.*, 2004), or efficiently (Powell & Dent-Micallef, 1997). An intelligent supply management system can facilitate low-cost leadership by directly linking consumer and market behaviour to production, supply chain, and distribution (Li *et al.*, 2006; Trkman *et al.*, 2007). An affective application of information system and technology encourages innovation in business (Powell & Dent-Micallef, 1997; Melville *et al.*, 2004), e.g., strengthening relations with customer, providing encouraging product-/service innovation, and creating opportunities. Effective IT is a source of competitive advantages to create unique sets of skills, assets, and strategies that improve a performance above other enterprises in the same field (Bharadwaj *et al.*, 1993; Powell & Dent-Micallef, 1997; Melville *et al.*, 2004; Drnevich & Croson, 2013).

Creating competitive advantages requires an alignment between an IT strategy and business needs (Gupta *et al.*, 1997; Bhatt *et al.*, 2005). There are frameworks and methodologies to do this, such as Enterprise Architecture (EA) (Lankhorst, 2012; Shah & Kourdi, 2007), IT Governance (Bowen *et al.*, 2007; Cater-Steel, 2009), and the IT-business alignment (Chan & Reich, 2007). Although these alignment methodologies include theoretical background, complete guidance, and practical step-by-step instructions, the actual application remains an uphill struggle (Bernaert *et al.*, 2015). For example, most EA stakeholders percept-consider EA content as-too complicated to implement on a daily basis (Kruchten, 1999; Puspitasari, 2016). An EA model also tends to be is usually large and over-engineered, making it difficult to implement (Balabko & Wegmann, 2006; Bernaert *et al.*, 2015). Meanwhile, COBIT 5 (formerly: Control Objective for Information and related Technology) used in Enterprise Governance of IT (EGIT), is a comprehensive framework whose-its implementation involves a large number of objects, processes, and relations, resulting in highly complex models (Bartens *et al.* 2015). Difficulties in an IT-business alignment arise especially in the-small-medium enterprises (SMEs) whose its resources is-are limited, and in the-enterprises whose IT management is at the initial phase or has been running ineffectively for quite some timean extended period of time. For the latter enterprises, fixing the existing IT management is more difficult than formulating the-a new IT strategy.

Given the above-mentioned challenges in enterprise IT management, this paper proposes an IT-based Competitive Strategy. The framework contains a-practical and simplified guidance to align the-an IT strategy with -enterprise needs in order to create and sustain competitive advantages. At the initial phase of IT management, especially in SMEs, this framework serves as the-a shortcut in formulating an IT strategy. The framework facilitates the-a rapid development of an IT strategy using the-simplified procedures and models. For the-enterprises whose IT management is in a turmoil phase, the proposed framework can be used as a tool to reidentify the value driver of its-their IT implementation and to revise its-their IT strategy. The framework applications can subsequently be mapped and developed using other methodologies to suit enterprises with specific needs.

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