

An Empirical Study of Business Process Transformation With E-business Adoption

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ABSTRACT

With rapid development of electronic business (e-business) in traditional organization, business process transformation is necessary for supporting organizational operation in a digital environment. This study develops a method for analyzing business process transformation with e-business adoption in traditional organization. We present a model which consists of three layers. The first layer is about objective of e-business adoption and the second layer is referred to factors of business process transformation. The third layer focus on evaluation of e-business value. The model is tested with data from 95 enterprises. The analysis suggests that there are significant differences in each aspect because of different level of e-business adoption. It will help manager to understand the effect of e-business for transforming business process and bringing out value-creation.

Keywords: Business Process; transformation; e-business; value-creation