Validating the IT Value Model: A Case of Cloud Computing Server

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Abstract

Current advancement in Information Technology (IT) support the organizations to achieve their business objectives efficiently. The competitive environment always stressing the organizations to invest more on installing and implementing the updated IT resources. This study is mainly focuses on measuring the impact of those IT resources on organization. Initially, the researchers categorized the IT evaluation using two perspective; financial and non-financial. Apart from financial benefits IT project can generate, assessing the non-financial values is the main objective of this paper. The research approach undertaken in this study is to select and validate the IT Value Model on already implemented IT project. Firstly, we reviewed, selected and refined the framework proposed previously in literature review. Furthermore, the selected framework validated using real world case study of Cloud Computing Server (CCS). The results indicates that the non-financial values can be categorized and measured as strategic, informational, transactional and transformational. The framework validated and generate positive output as discussed in the last section. This study can be useful for the enterprises to assess the post implementation impact of IT projects on organizational business objectives.
using IT value model.

References


Index Terms

Computer Science

Distributed Computing

Keywords

IT Project, IT Project Evaluation, Non-Financial Benefits, IT Value Model