Perceived Determinants of Adoption of Cloud Based Accounting in Sri Lanka

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Abstract

Accounting has evolved consistently over the past decades, with new addition and innovation by making it even better and challenging while providing satisfaction to the users. The recent shift in accounting with improved technology has immensely increased its capacity for end users. Cloud Based Accounting (CBA) is the recent trend in accounting, and it is expected to make accounting easily accessible, less expensive and time saving.

In Sri Lankan context, a few empirical studies have been conducted to identify the perceived determinants of adoption of CBA. Hence, this study attempts to fill this knowledge gap. The objective of this study is to identify the level of human, technological, organizational, and environmental factors, and the relationship of those factors with CBA adoption. The impact of these factors on CBA adoption in Sri Lanka is identified with the view of providing workable suggestions to issues at different level of CBA adoption. To achieve these objectives data was collected from 100 accountants using a structured questionnaire. The data were analyzed by using descriptive, correlation analyses and multiple regression analysis.

The findings provide constructive explanations of perceived determinants of CBA adaptation to the system implementors. Therefore, it leads to successful implementation and utilization of CBA systems in Sri Lanka.

Key words: *Cloud Based Accounting, Human Factors, Technological Factors, Organizational Factors, Environmental Factors and CBA Adoption*