ROLE OF CLOUD BASED ERP ON SUPPLY CHAIN PERFORMANCE AND ORGANIZATIONAL PERFORMANCE



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BAHRIA UNIVERSITY ISLAMABAD 2021

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Acknowledgement

I owe my indebtedness to the Almighty Allah for granting me will to go for higher education, undertake academic research and avail opportunities to learn. I am proud to be a follower of Tauheed. I pay billions of Darood-o-Salam upon Muhammad the last prophet and massenger of Allah (PBUH) and seek his blessings. I am thankful to my honorable teachers and finally supervisor for providing me academic and moral support on this path of learning enabling me to accomplish my thesis. I thank my family particularly parents, friends for a word of encouragement to complete my current academic program.

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Abbreviations

ERP = Enterprise resource planning

CLOUD = Connected Links on Unlimited Devices

SCP = Supply chain performance

FP = Financial performance

MP = Marketing performance

Abstract

Importance of cloud ERP is acknowledged for business organizations; the phenomenon was less

explored with regard to supply chain performances of the business organizations; hence needs

empirical verification. The main objective of this research was to evaluate the role of cloud based

ERP on performances of both supply chain and organization. A population of 150 possible

respondents was targeted from among the supply chain personnel from Lahore based different

companies using ERP cloud, from where a sample size of 135 was finalized to get a

representative sample. SPSS version 26.0 was employed to analyze the data collected through a

survey questionnaire developed on Likert scale. Results indicate that Cloud-based ERP services

positively impacts supply chain performance. Further impacts the financial and marketing

performances of the organization. Findings of this study mainly contribute to the current

literature on the relationship amid cloud ERP and Supply chain and organizational performances.

This study retorted to fill the gap in literature by offering conceptualization of the different

dimensions of supply chain and organization performance through marketing and financial

performances in context of cloud-based technologies.

Keywords: Cloud centric technologies, ERP, supply chain performance, Pakistan