THE ROLE OF ORGANIZATIONAL CAPABILITIES
AND KNOWLEDGE MANAGEMENT
IN E-BUSINESS IMPLEMENTATION

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ABSTRACT

This research replicates a Taiwanese entitled “The role of organization capabilities and knowledge management in successful e-business implementation” by Lee et al. 2007.

This research project was aimed to seek the relationship between organizational capabilities and knowledge management toward e-business implementation success in Malaysia. The study also tried to examine the impact of e-business implementation to organization.

The study was conducted among IT/IS staff in the firms or organization within Klang Valley. The research framework was adopted from previous study done by Lee et al. (2007).

The findings showed that Malaysian company has a significant impact when e-business applications were implemented. All the independent variables have a positive relationship in e-business successful implementation except Technical Expertise which needs to improve. Malaysia are still lacking in internet infrastructure development and skills to meet the challenges of e-business.

Malaysia firms must pay considerable attention to the capability to integrate e-business with IS applications, and keep in mind that technology competence constitutes both physical infrastructure and intangible knowledge, such as Internet skills and e-business know-how.
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