MSC Malaysia: Impact of ICT towards the Progression of E-Commerce in Malaysia

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ABSTRACT

Since in the 1980s, the boom in the advancement of information and communication technology across the world have great impact on business. This is as a result of the penetration of internet across the globe. This has made the concept of e-commerce to find its place and applicability inside the global economy with ease, knowing it promoted models exhibiting an accelerated rate of development, well above the usual average growing rate of the traditional economy. Despite a setback in early 2000, there is still a continuous rise in the adoption of e-commerce across the world.

In Malaysia, Information and communication technology (ICT) is one of the most important factors that are used in determining the continuous growth of e-commerce in the country. The upshot of ICT and the initiative by Malaysian government flourish online businesses in the country. The research studied **MSC Malaysia and its impact toward Information and Communication Technology (ICT) with respect to the progression of e-commerce in the country.** In this research, the potential growth of ICT and the development of E-Commerce in Malaysia are shown. The impact of internet usage, internet disclosure, internet experience and the improvement of ICT have positive implications for the information technology (IT) infrastructure and for the E-Commerce development in the country.

The findings indicated that, in general, people had positive opinion and perception toward MSC Malaysia. The most significant factor that could influence people perception toward the organization was their opinion on data security. It is important for the organization to maintain this preferable situation by ensuring continuous development, progress and advancement in ICT. Other findings shows that most of the internet users would prefer to purchase products and services online because of the growth in ICT and IT infrastructures. Government initiatives for the development of IT infrastructure and E-Commerce have shown a positive feedback from the businesses all over the country. This study may enable the decision makers of the developing countries to adopt the initiatives and steps of the Malaysian government as a role model for the development of E-Commerce and knowledge base economy.

Keywords: MSC Malaysia, Internet, Advancement in ICT, IT infrastructure, Malaysia, Progress in E-commerce, Government