

A study on the factors affecting in smart phones security

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Abstract

In the present smart phones devices become major part of human life because of various high technological features and mobile services. In this study it discusses about the major factors that affect to smart phone security. In the objectives it focuses to identify the protection mechanisms, the awareness level of the people regarding the smart phone security, the relationship between factors, lost and stolen device, malware infection, phishing, consumer awareness, and smart phones Security. The study collected data from to students currently studying in Rajarata University of Sri Lanka. Data were analyzed using descriptive and inferential statistics. The results reveal that lost and stolen device, malware infection, phishing, consumer awareness have a significant effect on Smartphone security.

Keywords: *Consumer awareness, lost and stolen device, malware infection, phishing, smart phone security.*