Measuring computer security awareness on internet banking and shopping for internet users

Abstract

Internet banking and shopping are two main e-commerce activities that are popular among Internet users. However, millions of dollars have lost due to the compromised bank account of users that have been hacked or intercept by irresponsible person through the Internet. The increase of threats towards online banking and shopping has made the study towards the awareness on internet banking and shopping to be important.In this study, a group of respondents with different academic background, age and gender responded to a survey that questions about their awareness of utilizing internet banking and shopping services. The results are then examined and analyzed by dividing them into group based on gender and education background.The results also analyzed based on the category of the questions related to basic and technical awareness towards the proper usage of internet banking and shopping. The results of the study showed majority of the users have good awareness especially on the basic Internet security steps taken while respondents with lower academic background lack technical awareness on Internet shopping and banking.