Impacts and consequences of phishing on individuals

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Project description

Phishing is ever increasingly common practice that involves sending malicious communications online with the purpose of extracting either sensitive details like login information or coercing victims into sending money. Phishing is one of the most common forms of cyber attack due to the nature of human error and individuals being socially engineered into believing the method of phishing is from a legitimate source.

This project largely focuses on identifying what makes people susceptible to phishing and why people are falling for it and what can be done to prevent people falling for phishing attacks. I have created a questionnaire in which was distributed via social media with the purpose of seeing how different individuals responded to different phishing scenarios and the results collected will allow me to compare this to that of similar studies.

Results

As a result of the questionnaire, I have collated the responses and have been analysing the responses for each of the scenarios and comparing the data to my hypothesis. Once the responses were gathered, they were then exported into a spreadsheet for analysis, and from there I was able to make visual charts like pie charts to illustrate the information in an easier format. Once I had done this it allowed me to make comparisons that supported or opposed my hypothesis allowing me to identify trends within the data which has been evidenced in my poster with the trend that using the internet regularly and the tendency to not fall victim to a phishing scam. As the next step, I will continue to analyse data collected from the questionnaire and then I will compare this to that of similar data identified in reports I have read.