

A Study on Awareness of Social Engineering and the Attacks

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Abstract: Social engineering has emerged as a serious threat in virtual communities and is an effective means to attack information systems. The services used by today's knowledge workers prepare the ground for sophisticated social engineering attacks. The growing trend towards BYOD (bring your own device) policies and the use of online communication and collaboration tools in private and business environments aggravate the problem. The main objective of this study is to know whether the public is aware of social engineering attacks and whom do they target the most. The researcher has followed empirical research method using convenience sampling method. the sample size is 100. The result observed from the study is that most people are unaware of the attacks of social engineering and most people agrees that the protection given by Indian Legal Framework towards the attacks of social engineers is not enough. And common people are the ones who most often fall prey for these kinds of attacks..

Keywords: Social engineering, awareness, attacks, victim, cyber security

