



Smartphone Security Awareness for Teens

Greg Sarafian / Michael Vasile

Headlines about cyber-attacks have become increasingly more common over the past decade. Although the investigation of vulnerabilities on hardware and operating systems is plentiful, few research projects have been conducted on the human-element of device security. Mobile devices come with a myriad of security options that the user can choose to enable, but whether users choose to enable those security features or not has never been surveyed before. For instance, iOS users have the option to enable “iCloud Activation Lock.” By doing so, an individual’s device is much more greatly secured, alas, it is up to the user to decide whether to enable the security measure. It is also possible that the user does not know that the security measure exists, in which case, our survey determines that level of awareness. Our proposal is to administer a survey to River Dell High School students that consists of questions concerning the security measures that they have in place on their personal device. We hope that our project will yield a greater understanding of teen’s awareness of cyber security and the measures that they take to secure their devices.