NEVADA CYBER CLUB

Cyber Clinic Guidance

WHY IT MATTERS

Consider how much you use your smartphone, the types of things you do with it, and how disruptive and damaging it would be to break, lose, or have your device stolen. You quickly realize how important it is to protect your device. With all the information on a typical smartphone, all the access it provides to communications (phone, text, e-mail), and increasingly as an alternative form of payment, it is important to protect your smartphone from unauthorized use.

The security and privacy settings on a smartphone vary and can be hard to find. However, these settings are vital to controlling how the device shares information, accesses its resources (camera, location, contacts), and providing protection from misuse. Learning your devices' security and privacy settings allows you to manage your device security.

I

DEVICE

WARNING: The incorrect use of security settings can alter device operation.
Use with extreme caution.

WHAT TO KNOW

Locking your phone with a code and keeping antivirus installed is a good first step to securing your device. Your device's Security Settings control more than who can unlock your screen and use your device. The security settings on the phone also control what each app can do. Changing these settings can restrict the amount of information you give to each application. Out of all the security settings, location services are one of the most important to control. You probably know your phone can pinpoint your location for GPS, local search, or the weather. These settings should be turned-off when not in use, and restricted to certain applications.

"PSA: Your Phone Logs Everywhere You Go. Here's How to Turn It Off" – Lifehacker	http://lifehacker.com/psa-your-phone-logs-everywhere-you-go-heres-how-to-t-1486085759

WHAT TO DO

Learn the security setting for your device - iOS and Android have different security settings and configuration options. Take some time to learn the various security settings, change the configuration to be more secure, and pay attention to services like the location settings, which disclose sensitive information. Google has a security checkup tool that will walk you through common security settings.

"Google Security Checkup" – Google	http://www.guidingtech.com/44868/google-security-checkup/

Disable location services - Location services can disclose your location information and should be disabled when not in use.

HOW TO DO IT

Android – Security and Privacy Settings	**iOS** – Security and Privacy Settings
http://www.androidauthority.com/android-privacy-guide-624787/ https://www.android.com/security/overview/ http://www.zdnet.com/pictures/android-phone-tablet-privacy-security-settings/ https://support.google.com/accounts/answer/6179507?hl=en&ref_topic=6179443	https://support.apple.com/en-us/HT203033 https://www.apple.com/privacy/manage-your-privacy/ http://www.computerworld.com/article/3047179/apple-ios/14-privacy-and-security-settings-every-ios-user-should-use.html

WARNING: *Changes to device and application settings can have unintended consequences and may interfere with normal operation. Improper use of encryption and authentication can cause a loss of data and prevent access. Please do not attempt to apply any guidance that exceeds your level of knowledge and familiarity with your device or application. All guidance is provided "as-is" from referenced sources. User assumes responsibility for any changes made to their device and/or applications.*