



# MESSAGE FORM

(INSTRUCTION: FILL-UP BOXES INSIDE DOUBLE LINES ONLY)

FOR COMCEN/SIG USE

PRECEDENCE ACTION/PRECEDENCE INFO  
"PRIORITY"

FM: CG, PA

TO: All Unit Commanders  
Attn: G6/Signal Officer/IS Officer

INTERNAL: All G-Staff, Personal, Special &  
Tech Staff, C, AOC/SAGS/XA

INFO: CSAFP  
Attn: J6

GROUP:  
16 September 2015

SECURITY CLASSIFICATION:  
CONFIDENTIAL

ORIGINATOR:  
6/CMB 1609-15-2015

1. References:

- a. Command Guidance, and;
- b. VAPT and Monitoring Result of Intrusion Prevention System appliance.

2. As per above references, forwarded is the Cyber Security Bulletin number 025 with topic regarding **HOW TO PROTECT YOUR APPLE MAC, IOS AND ANDROID DEVICES?**

3. ITR, all concerned G6/Signal Officers/Information System Officer/NCOs are reminded to include this information as part of TI & E on all of its subordinate units as part of enhancing the Cyber Security Awareness of the Philippine Army.

4. For information and widest dissemination.

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6/CMB

16 September 2015

**CYBER SECURITY BULLETIN**

**Cyber Security Bulletin: #025**

**HOW TO PROTECT YOUR APPLE MAC, IOS AND ANDROID DEVICES?**



For many of us, owning a Smartphone and computer devices are valuable possessions. It has been a customary practice to depend on mobile technology such as the advanced and technically high end devices like the Apple Mac and IOS devices like iPhone and iPad for our business and personal endeavors. Among the best features of these devices are its security attributes that make its users feel more secure and confident in using them. Being able to know how to protect your Apple Mac, IOS and Android devices by knowing how to use its security features will further optimize your ability to enjoy these devices with a better peace of mind.

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**Here's some tips to help you stay safe with your Apple Mac, IOS and Android devices:**

### **1) Find Mac or Find My iPhone services**

All devices created by Apple come with a security feature called Find Mac for Mac computers and Find My iPhone for IOS devices. This is an anti-theft security application that you can use in order to locate a stolen or misplaced Mac or IOS devices. It provides a location tracking service which you should enable from your device's security setting. Once these services are activated, you will be empowered with the ability to trace the location of your device and lock it down in order to protect the important data stored therein against unauthorized access even in a remote location. Use this feature for your advantage, however, ensure secrecy of your password for this can also be utilized against you.

### **2) Optimize Apple Mac OSX Linux security feature**

If the Apple Mac you own runs on Snow Leopard (10.6) or Lion (10.7) operating system, it is good to know that it comes with a built in Linux security feature that controls the user's accessibility on the device. You should create another user account once you have created an administrator account with a restricted access on installing software, managing programs and updating settings of your device. Configure the setting to get an automatic software update. Apple is constantly releasing new software updates and doing the automatic update will provide your computer with an efficient protection against malware, viruses and phishing scams.

### **3) Update your IOS device operating system**

The best thing that you could do in order to protect your IOS devices is to make a constant update on your operating system. Other than this option, there is not much you can do in order to keep your device secured and protected as Apple has not made available an anti-virus software on the App store. Jailbreaking your IOS devices is therefore a big no. Doing so will comprise the security of your device making your device prone to malware and virus attack.

### **4) Backup your valuable data**

In case recovering your devices is futile when it was stolen or lost you could at least retrieve important data stored in it if you have created a backup. Apple has the iCloud service that is available for their devices that keeps your data safe on the cloud. You can likewise protect your data by using third party backup services like the Google Drive and Dropbox services. They are available at a small fee if you prefer to enjoy a bigger backup storage for your data but they are nevertheless always free services with a limited storage for backing your mobile data.

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**5) Install apps from safe locations, most notably from the Google Play Store.**

Google Play is the safest place by far to install Android apps. If you must install elsewhere, make sure you do your research and install from highly rated app stores that have security measures in place to keep it clean from malicious apps. Many apps can also be installed from the app's company website. Once again, do your research about the company and its apps before installing.

**6) Check permissions of apps before installing.**

This is especially true if you are installing from third-party app markets. Do the permissions seem fitting for what the app needs to function? If that wallpaper app of cute kittens has SMS permissions, you may want to think twice.

**7) Protect yourself with a good malware scanner, like Malwarebytes Anti-Malware Mobile.**

Even with being cautious, malware infections do happen. It's best to have a layer of protection to stay safe. You can find Malwarebytes Anti-Malware Mobile app on Google Play, it's free of cost and advertisements.

Don't let the bad guys ruin your fun. Follow these simple tips and keep your Apple Mac, IOS and Android devices safe from infection.

**References:**

<http://www.netsafe.org.nz/how-do-i-protect-my-apple-mac-or-ios-devices/>

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