Traveling Safely With Smartphones

Traveling with Smartphones - Do's and Don'ts

- Consider pay-as-you go phone or replacing SIM card
- Disable GPS or location services services for most apps
- Assume that all information on your device could be compromised while traveling in a foreign country
- Do not allow apps to access Social Media
- Never store passwords or sensitive information on your smartphone
- Do not allow auto connect to WiFi
- Consider sanitizing emails prior to travel
- Examine all mobile devices for evidence of tampering upon your return
- Ensure you use complex passwords

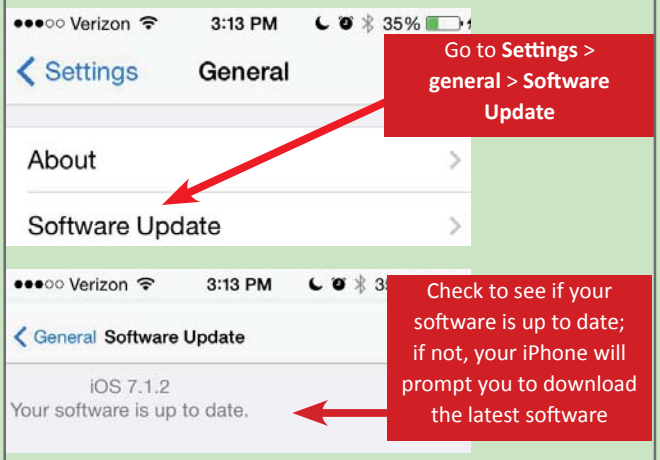
To Do When Traveling

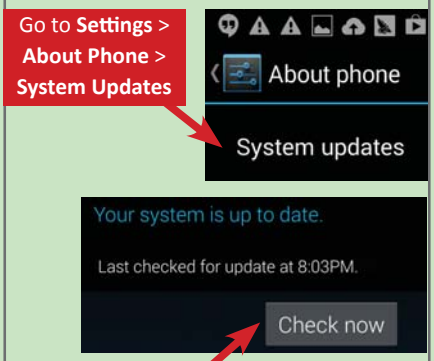
iPhone

Android

Ensure that your phone's software is up to date

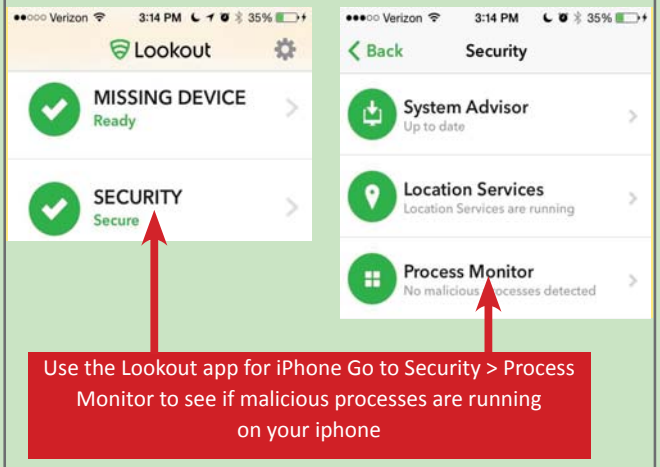
- Use apps to ensure that the software on your smartphone is up to date.

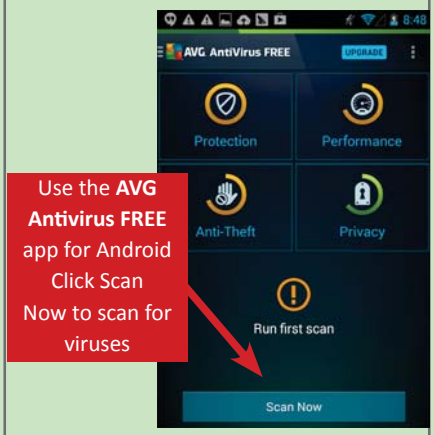




Protect your phone against Malware

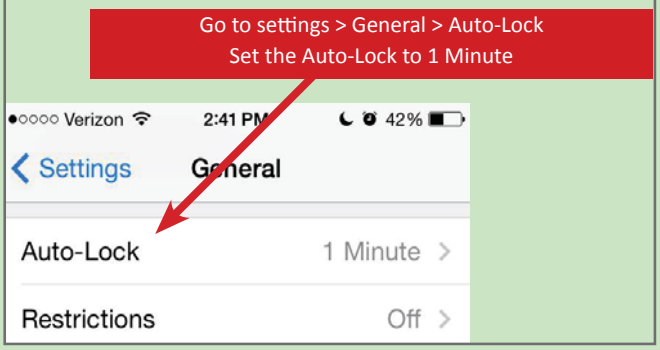
- Like a computer, your phone is vulnerable to malware. Use anti-virus apps to ensure that your phone is protected.

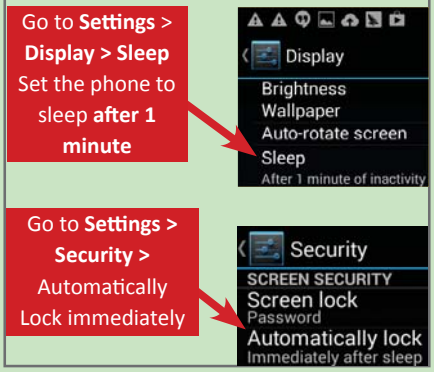




Set your phone to lock automatically

- In case you lose your device, you want your smartphone to lock automatically to prevent physical access.





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Traveling with Smartphones - Best Practices

- Assume that your phone may be scanned forensically when you enter a foreign country
- If possible, encrypt the data on your phone
- Consider installing a VPN on your device as more secure alternative to saving information locally

To Do When Traveling

Disable Wi-Fi and Bluetooth

- Disable Wi-Fi and Bluetooth on your smartphone; Wi-Fi and Bluetooth can render your smartphone vulnerable to malware and hacking.

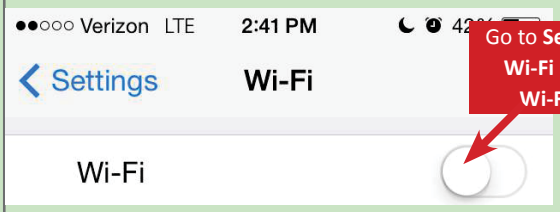
Use a 10+ character password or Screen Lock Pattern

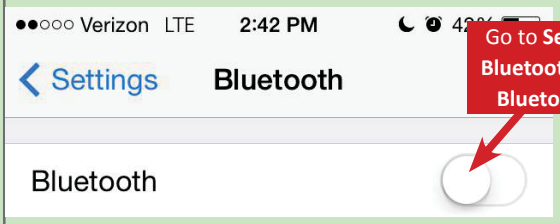
- Short passwords are vulnerable to brute force attacks. Chose a password with a combination of letters, numbers, and symbols. If using a Screen Lock Pattern, choose a complicated pattern.

Recover lost or stolen smart-phones and wipe data

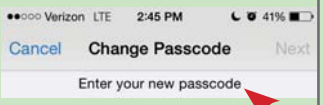
- Find my iPhone and Cerebus can locate lost devices and wipe data remotely from lost or stolen smartphones.

iPhone





Go to **Settings > Passcode Lock > Turn Off Simple Passcode**



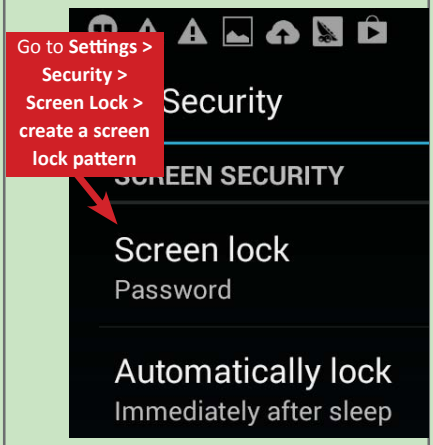
Enter a **new passcode with 10+ characters, symbols, and numbers**

Use the Find My iPhone app to recover lost or stolen iPhone smartphones

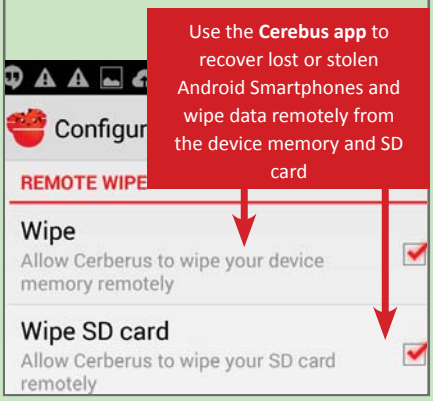
Android

Go to **Settings > Wireless & Networks > turn Wi-Fi off**

Go to **Settings > Bluetooth > turn Bluetooth off**



Go to **Settings > Security > Screen Lock > create a screen lock pattern**



Use the **Cerebus app** to recover lost or stolen Android Smartphones and wipe data remotely from the device memory and SD card

Useful Links

A Parent's Guide to Internet Safety	www.fbi.gov/stats-services/publications/parent-guide
Privacy Rights Clearinghouse	www.privacyrights.org/fs/fs18-cyb.htm
Microsoft Safety and Security	www.microsoft.com/security/online-privacy/social-network
Online Guardian	www.onguardonline.gov/topics/social-networking-sites.aspx