



# Traveling Safely With Smartphones



## Traveling with Smartphones - Do's and Don'ts

- Bring a dedicated loaner device; do not bring your personal smartphone
- Use smartphones with removable batteries when possible
- Assume that all information on your device could be compromised while traveling in a foreign country
- Avoid social media, banking, and other sensitive sites while traveling
- Never store passwords or sensitive information on your smartphone
- Do not click on links in text messages or emails - especially from people you do not know
- Do not jailbreak or root your smartphone
- Examine all mobile devices for evidence of tampering upon your return

### To Do When Traveling

**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.

**Go to Settings > general > Software Update**

**Check to see if your software is up to date; if not, your iPhone will prompt you to download the latest software**

iOS 7.1.2  
Your software is up to date.

**Use the Lookout app for iPhone Go to Security > Process Monitor to see if malicious processes are running on your iPhone**

MISSING DEVICE Ready

SECURITY Secure

System Advisor Up to date

Location Services Location Services are running

Process Monitor No malicious processes detected

**Go to settings > General > Auto-Lock Set the Auto-Lock to 1 Minute**

Auto-Lock 1 Minute

### Android

**Go to Settings > About Phone > System Updates**

System updates

Your system is up to date.  
Last checked for update at 8:03PM.

**Check to see if your software is up to date; if not, your phone will prompt you to download the latest software**

**Use the AVG Antivirus FREE app for Android Click Scan Now to scan for viruses**

AVG AntiVirus FREE

Protection Performance

Anti-Theft Privacy

Run first scan

Scan Now

**Go to Settings > Display > Sleep Set the phone to sleep after 1 minute**

Display

Brightness Wallpaper Auto-rotate screen Sleep After 1 minute of inactivity

**Go to Settings > Security > Automatically Lock immediately**

Security

SCREEN SECURITY Screen lock Password Automatically lock Immediately after sleep

# Traveling Safely With Smartphones

## 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. Choose a password with a combination of letters, numbers, and symbols. If using a Screen Lock Pattern, choose a complicated pattern.

#### Recover lost or stolen smartphones and wipe data

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

**iPhone**

Go to Settings > Wi-Fi > turn Wi-Fi off

Go to Settings > Bluetooth > turn Bluetooth off

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

REMOTE WIPE

Wipe Allow Cerberus to wipe your device memory remotely

Wipe SD card Allow Cerberus to wipe your SD card remotely

### Useful Links

A Parent's Guide to Internet Safety  
 Privacy Rights Clearinghouse  
 Microsoft Safety and Security  
 Online Guardian

[www.fbi.gov/stats-services/publications/parent-guide](http://www.fbi.gov/stats-services/publications/parent-guide)  
[www.privacyrights.org/fs/fs18-cyb.htm](http://www.privacyrights.org/fs/fs18-cyb.htm)  
[www.microsoft.com/security/online-privacy/social-network](http://www.microsoft.com/security/online-privacy/social-network)  
[www.onguardonline.gov/topics/social-networking-sites.aspx](http://www.onguardonline.gov/topics/social-networking-sites.aspx)

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