# Learning About The . Net Mobile Security Guide



# Android Mobile Devices



### **Phone Encryption**

- Go to Settings  $\rightarrow$  Personal  $\rightarrow$  Security  $\rightarrow$  Encryption  $\rightarrow$  Encrypt phone/data encryption
- If the option to encrypt is grayed out, your phone is not charged enough or not plugged in.
- If you interrupt the encryption process, you **WILL** lose all the data on your phone.
- Note: not all Android phones offer encryption.

#### Wiping your Data

#### **Application Data**

- Menu  $\rightarrow$  Settings  $\rightarrow$  Applications
  - Manage Applications  $\rightarrow$  All  $\rightarrow$  Clear Data this will clear all the application's saved data
  - Clear Cache Remove any cache (temporary) data from applications

#### Phone Data

- Turn off Android device and reboot in Recovery Mode. Recovery mode is device specific so you will have to look up how to do this online using a search engine.
- Press "Volume-Down" and scroll to "Wipe Data/Factory Reset". Press the "Camera" button to select it.
- Scroll to and select "Wipe Cache Partition"
- Highlight and select "Reboot System Now"

#### Factory Reset

- Menu  $\rightarrow$  Settings  $\rightarrow$  Privacy  $\rightarrow$  Factory data reset
- Read the instructions provided on the screen. There is an option to erase the SD card as well.
- Click the "Reset phone" button

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# iOS/Apple Mobile Devices



## **Phone Encryption**

- If you have a PIN lock on your phone, some data is automatically encrypted for you.
  Contacts, email messages, attachments
- Encryption is based on passcode so make sure to use a good one!
  - Disable simple passcode to allow the use of longer, alphanumeric passcodes

## Wiping Your Data

- Tap Settings  $\rightarrow$  General  $\rightarrow$  Reset  $\rightarrow$  Erase All Content and Settings
- Make sure you have your device plugged in and are not going to use it as this may take several hours. Note: you will not be able to use your phone during this process.
- If you do this by accident, you can still restore your phone from a previous backup if you have one saved on your computer.

## Factory Reset

- Settings  $\rightarrow$  General  $\rightarrow$  Reset
- "Erase All Content and Settings"
- Enter the iPhone passcode and confirm reset by clicking on "Erase iPhone"