Lawcover®

CYBER SECURITY **SNAPSHOT**

PROTECT YOUR MOBILE DEVICE

Set an automatic lock on your device with a PIN, password or biometrics such as face ID or fingerprint

Don't use chargers supplied by third parties or public charging stations (such as those available at airports or hotels)

Never leave your device unattended

Ensure software is updated regularly

Only download and install apps from trusted sources such as the official app stores

When you finish, log out of websites and applications, especially banking or government websites

STEP BY STEP

MOBILE DEVICE PASSWORDS

A mobile device with no password protection is an easy target for cybercriminals.

Apple iOS

1. Go to Settings, then do one of the following:
   - On an iPhone with Face ID: Tap Face ID & Passcode
   - On an iPhone with a Home button: Tap Touch ID & Passcode
2. Tap Turn Passcode ON or Change Passcode

To view options for creating a password, tap Passcode Options
The most secure options are Custom Alphanumeric Code and Custom Numeric Code

Samsung/Android

1. Go to Settings
2. Tap Security or Lock Screen
3. To pick a kind of screen lock, tap Screen Lock Type or Screen Lock
4. If you've already set a lock, you'll need to enter your PIN, pattern, or password before you can pick a different lock
5. Tap the option you'd like to use. Follow the on-screen instructions

Windows devices

1. Go to Start
2. Tap or Click Settings
3. Select Accounts
4. Select Sign-in Options
5. Tap or Click Select Password
6. Select Change

Configure password, PIN, or biometrics such as FaceID or fingerprint to unlock, install any new applications or make any changes to your portable device.

STEP BY STEP

AUTOMATIC LOCKING

Configure your device to lock automatically after a period of time to reduce the likelihood of theft.

Apple iOS

1. Go to Settings
2. Tap Display & Brightness
3. Select Auto-Lock, then set a length of time

Samsung/Android

1. Go to Settings
2. Tap Lock Screen
3. Tap Secure Lock Settings and enter your current lock screen credentials
4. Tap Auto-lock when the screen turns off and set a time limit

Windows devices

1. Tap or Click the Start menu, then Control Panel
2. Tap or Click Personalisation, then Lock Screen
3. Tap or Click Screen Timeout Settings, then select a time limit

Unlocked devices can give cybercriminals direct access to information stored on your device - SMS and call history, contacts, emails, social media and messaging apps.

STEP BY STEP

PINS

Like your mobile device, the SIM card also needs to be protected to minimise the damages to your private data in the event of a phone theft incident. A phone PIN (device lock PIN) is separate to a SIM PIN. A phone pin is generally 4-8 digits long and is used to unlock your phone screen, which protects if from unauthorised access. A SIM PIN is a 4 digit code that protects your SIM card from being used in another device. This helps prevent SIM swap attacks which are used to steal MFA codes.

Apple iOS

1. Go to Settings > Mobile Data > SIM PIN
2. Turn ON your SIM PIN or turn it OFF
3. If asked, enter your SIM PIN. If you do not know your default SIM pin, contact your network provider to find out
4. Tap Done

Samsung/Android

1. Go to Settings
2. Tap on Lock Screen and Security
3. Tap on Other security settings
4. Tap on Set up SIM card lock
5. Toggle the Lock SIM card option (move the slider to ON)
6. Enter your current SIM pin and tap OK to enable SIM card lock. If you do not know your current SIM PIN, contact your network provider to find out

Cybercriminals can maliciously use mobile SIM cards to access your voicemail SMS, receive passcodes, and make calls anonymously.

STEP BY STEP

ENABLE AUTOMATIC PHONE UPDATES

Apple iOS

1. Go to Settings > General > Software Update
2. Turn on Automatic Updates
3. Turn on iOS Updates
4. Your device will be automatically updated to the latest version of iOS or iPadOS

Samsung/Android

To enable automatic updates for apps on an Android device, you can do the following:

1. Open the Google Play Store app
2. Tap your profile icon in the top right corner
3. Select Settings
4. Select Network Preferences
5. Select Auto-update apps
6. Choose whether to update apps over any network or just over Wi-Fi
7. Tap Done

STEP BY STEP

ACCESS TRUSTED APP STORES

Applications that you install on your device can have malicious code which may be used to gain access to your sensitive data. Ensure that apps are only accessed and downloaded through trusted app stores.

Apple iOS

Open the Settings app on your iPhone or iPad

1. Tap Screen Time
2. If you haven't set up Screen Time yet, tap Turn on Screen Time, then tap it again. Choose "This is My [Device]".

   Follow the on-screen instructions to complete setup
3. Tap Content & Privacy Restrictions. If asked, enter your passcode, then turn on Content & Privacy Restrictions
4. Tap App Installations & Purchases
5. Tap App Marketplaces and change this to "Don't Allow"

Samsung/Android

1. Go to your device's Settings
2. Find the Security or Privacy section
3. Toggle off the option for "Unknown Sources"

This prevents the installation of apps from outside the Play Store

App Permissions

Carefully review the permissions required by each app before they are installed. Be cautious about apps that request excessive permissions.

STEP BY STEP

LOG OUT OF APPS AND WEBSITES

Remember to log out of apps and websites when they are not in use. Cyber criminals can use active sessions to steal your personal information or take control of your session. Websites also track what you do online and logging out helps reduce how much cybercriminals can access and learn about you.

STEP BY STEP

BLOCK AND REPORT UNWANTED CONTACTS

Blocking and reporting unwanted contacts or spam on your mobile device protects information and privacy, provides peace of mind and helps authorities identify and disrupt malicious activities.

The specific steps to block and report unwanted contacts or spam vary depending on the type of mobile device you are using however, generally you can:

Block the Contact:

- Phone: Use your phone's built-in blocking feature to prevent calls and messages
- Email: Mark the sender's email as spam or block their address
- Social media: Use the social media platform's blocking feature to prevent interactions

Report Spam:

- Phone: Report spam calls and messages to your mobile carrier using the built-in reporting feature
- Email: Mark the email as spam and report it to your email provider
- Social media: Report the spam to the social media platform's support team

STEP BY STEP

LOCATION SERVICES

When not in use, turn off location services to limit the tracking of information that can be used by cybercriminals.

Apple iOS

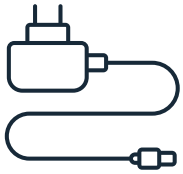
1. Go to Settings
2. Tap Privacy
3. Tap Location Services
4. Toggle Location Services to OFF

Samsung/Android

1. Go to Settings
2. Tap Location
3. Toggle Location Services to OFF

STEP BY STEP

CELLULAR DATA AND PERSONAL HOTSPOTS



Cellular data is much more secure than public or external wi-fi when out and about. Setting up a personal hotspot on your device means that your cellular data can be used on multiple or other devices securely (e.g. your tablet or laptop). Or alternatively you can use your mobile cellular data to check your email on your phone, without connecting to any external wi-fi.

Set up a personal hotspot:

Apple iOS

1. Go to Settings > Cellular > Personal Hotspot or Settings > Personal Hotspot
2. Tap the slider next to Allow Others to Join
3. Open your other device (laptop or tablet) and request to join
4. Once access is granted, secure wi-fi (flowing from your mobile device) will become available

Samsung/Android

1. Go to Settings > Connections
2. Tap on Mobile Hotspot and Tethering
3. Toggle on or off Mobile Hotspot to enable/disable this setting.

Please refer to your manufacturer's website or instructions manual for other platforms or operating systems

Never access your emails from public Wi-Fi in cafes, airports, hotels etc, as skilled cybercriminals can intercept these connections and compromise your device and data.

STEP BY STEP

LOST OR STOLEN DEVICES

Lost or stolen devices can significantly jeopardise your personal and economic safety. Cybercriminals can use tools and tricks to recover personal information, saved passwords, bank transactions, personal and work emails.

If your device is lost or stolen:

- Look for your device on a map

Apple iOS

1. Sign in to iCloud.com/find. Or use the Find My app on another Apple device that you own. If your Apple device doesn't appear in the list of devices, Find My hasn't been turned on. Refer to other recommendations to protect your device

Samsung

1. Sign in to Samsung FindMyMobile
2. A verification code will be sent to the associated email address
3. Once verified your device will show on the map

- Mark the device as lost (remotely locks your device).

Apple iOS

1. Sign in to iCloud.com/find. Or use the Find My app on another Apple device that you own
2. Go to the Devices tab or the Items tab
3. Select your missing device or item
4. Scroll down to Mark As Lost or Lost Mode and select Activate or Enable
5. Follow the on-screen steps if you want your contact information to be displayed on your missing device or item, or if you want to enter a custom message asking the finder of your missing device to contact you
6. Select Activate

STEP BY STEP
LOST OR STOLEN DEVICES

Samsung

1. Sign in to Samsung FindMyMobile
2. Select Lock on the right side
3. Select Next
4. Create a PIN for when you find your phone. You can add an emergency contact and a message that will appear on the device's lock screen if you wish
5. Select Lock

- Report the missing device to law enforcement
- Contact your network provider to disable your account
- Remove the missing device from any accounts or device lists.

Refer to the device manufacturer for a step-by-step guides to remotely find, lock, or erase your lost or stolen device.

Find and record the device IMEI (International Mobile Equipment Identity)

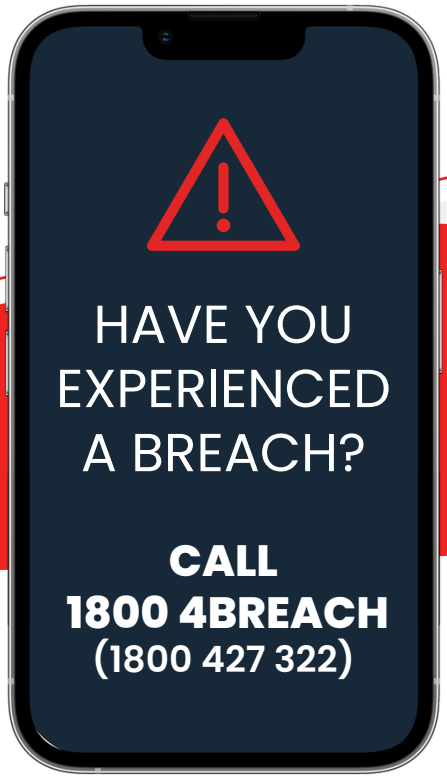
Apple iOS

1. Go to Settings > General
2. Tap About
3. Scroll to find the IMEI

Samsung

1. Go to Settings
2. Tap About Phone
3. Scroll to find the IMEI

The device IMEI is a 15- or 17-digit number that can be found in the settings under the general information of your device. Record this number to stop the device from being used in case of theft.



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