Bad apps can:
- listen to and record your conversations
- see and store details about your contacts, including how often you've called, emailed, or communicated with specific people
- report your exact location and your movements
- access your photos, messages, and other files

Tips:
- **Don't download apps you don't really need.**

  Ask yourself: Do I really need the app?
  Downloading apps you do not need will take up your phone's storage space and it may also slow down your phone.
- **Make sure you are downloading apps from a trusted source.**

  Ask yourself: Who made the app?
  Don't install unknown apps. If the developer has direct ties to China, always assume that the app will share your personal information with the Chinese government.
- **Always keep your phone's operating system up-to-date.**

  Ask yourself: Does the app provide basic security?
  Search online to see what other people are saying about the app and carefully read what the developer says.

  Ask yourself: Is my phone (OS) up-to-date to protect me if I install the app.
  An up-to-date operating system may have the ability to block malware that malicious apps may introduce to your phone.
- **Uncheck extra permissions that apps don't need in order to function.**

  Ask yourself: What personal information will the app get from me?
  Always check app permission before you install. And if you install the app, make sure to uncheck permissions that the app does not need in order to function.
  To check app permission in settings, click on the images below:

1) Go to setting
2) Click on App tab
3) Select an App
   Eg. *WhatsApp*
4) Click on Permissons tab

See what permissions you have given the app.
Revoke permissions by unselecting them.
Eg. If you don't think it make sense for an app to access your location, unselect thatpermission.)

1) Go to setting
2) Click on Privacy tab
3) Device function list

You will see a list of your devices functions: Contacts, Photos, Microphone etc.

If you click on one of these permissions, you will see a list of the apps that has permission to access this data. Unselect any apps that you don't want to have access to your data. (Eg. If you don't think it makes sense for an app to access your Photo Gallery, unselect this permission.)