



Here is our guide on how to ensure your WhatsApp messages and application are fully protected:

1. You can now securely encrypt every single message, call, picture, video or any other type of file you send. Just turn on **WhatsApp Security Settings** and enable **Notifications**. Enabling this feature will prevent that WhatsApp and any third parties can read or listen to your conversations. You just need to:
 - i. Open the **WhatsApp** app on your phone;
 - ii. On **Android**, tap the action overflow button in the upper right corner and select **Settings**. On **iOS**, tap the **Settings** tab in the lower right corner;
 - iii. Tap **Account** and then **Security**; and
 - iv. Turn on **Show Security Notifications**.
2. If you are using a WhatsApp service, change the default four-digit **PIN code** (0000 or 1234) on your voicemail account with a strong password. This can be done in your **phone's voicemail settings**, or by calling your phone service provider;
3. Turn on **two-factor authentication** on your WhatsApp account to add an extra layer of security. This can be done by opening the app and going to:
 - i. Open the **WhatsApp** app on your phone;
 - ii. Go to **Settings**;
 - iii. Tap **Account** and then **Two-step verification**; and
 - iv. **Enable**.
4. You can now lock the app screen with Touch ID and Face ID. This feature is only available on **iOS**.
 - i. Open **WhatsApp** on your phone.
 - ii. Go to **Settings**;
 - iii. Tap **Account** and then **Privacy**; and
 - iv. Enable **Screen Lock**.
5. In August 2016 [WhatsApp announced](#) that it would start to share data with its parent company Facebook. WhatsApp changed its terms and conditions, allowing it to share information, such as your phone number, with Facebook. Use these steps to opt out.
 - i. Open **WhatsApp** on your phone.
 - ii. Go to **Settings**;
 - iii. Tap **Account**;
 - iv. Tap the check mark to the right of **Share my account info**; and
 - v. To disable the feature, tap **Don't Share**. (This option will no longer be visible from the account section of Settings after choosing).
6. You can learn more how to use the application [here](#)

Further Information

If you would like assistance after reading this advisory, please contact the [CITS Service Centre](#), or, visit the C-ISRA [Information Security Advice](#) website for further advisories to protect yourself online.

This advisory has been brought to you by **the Curtin Information Security and Risk Advisory Team**.