Confidential-MOBILE

Secure Mobile Phone

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Confidential-MOBILE | Screen

Secure encrypted end-to-end voice calls

Secure encrypted end-to-end text and media messaging

Anonymous web surfing over TOR

GPS and Bluetooth are disabled.

Anonymous mobile ID on each IMEI change.

Secure USB connection to prevent spyware injection.

CALL Confidential

CHAT Confidential

WWW Anonymous

IMEI Changer

USB Manager

Confidential-MOBILE │ Secure

- Secure mobile phone for making secure phone calls and chat messaging.
- Confidential-CALL app: end-to-end secure encrypted calls.
- Confidential-CHAT app: end-to-end secure encrypted text and media messaging.
- IMEI-Changer app: change IMEI instantly for network anonymity.
- Disable device GPS not being followed and detected.
- Disable Bluetooth and USB to block any spyware injection.
- Disable any new app installation to block and spyware injection.
- Allow Internet connection for only the Confidential-CALL/CHAT apps for blocking any spyware connections.
- Changes Caller-IDs for outgoing calls to any phone number.
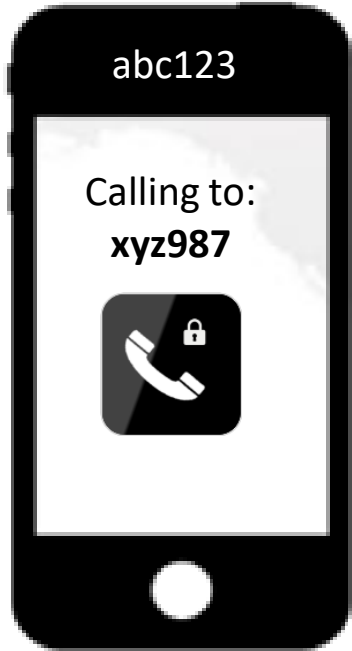
Confidential-CALL *app*
End-to-End Secure Encrypted Call
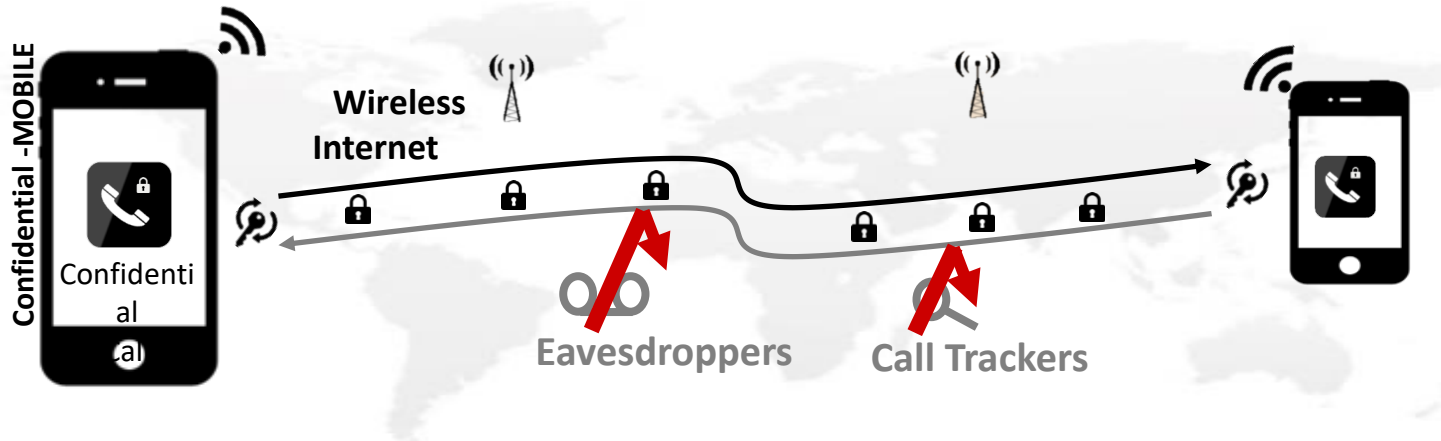
- 🔒 An advanced secure SIP/VoIP call application connecting over any WiFi/3G/4G wireless connection.
- 🔒 The Confidential-CALL app encrypts all call session info, specifically the caller and called IDs to prevent call tracking of the caller/called personal IDs.
- 🔒 The Confidential-CALL app dynamically generating a new fresh unbreakable encryption key per call initiation, which is flushed out at the end of each call.
- 🔒 The Confidential-Call app encrypts peer-to-peer all conversation voice stream to prevent call eavesdropping.
- 🔒 The Confidential-CALL app utilizes high quality 8K codec for call quality optimization over narrow wireless connections.

Confidential-CALL *app* | Mobile UI
Secure Encrypted Call Session

abc123

Calling to:
xyz987

xyz987

Call from:
abc123

Secure Call Signaling
+ Encrypting caller and Called IDs
+ Encrypting call source and destination

Generating Encryption Key
+ Dynamic peer-to-peer key negotiation
+ Fresh key generation per new call session

End-to-End Secure Encrypted Call !
A1X2
SAS verification with the remote party

1

2

3

> Username is defined as **arbitrary** alphanumeric string.

> SIP Call session info is encrypted over **SSL/TLS** between device and network registration node.
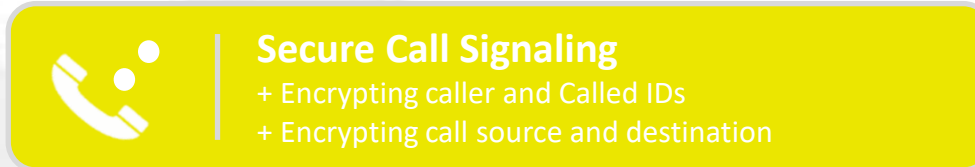
> **Fresh encryption key** is negotiated peer-to-peer per call initiation without any network element intervention.

> On call answer, **Diffie-Helman key agreement algorithm** is used over the peer-to-peer RTP stream.

> The actual call SRTP is encrypted with **'Twofish' 256 bit**.

> An identical **SAS** (Short-Auth'-String) is displayed on both devices to eliminate **MITM** (Man-In-The-Middle) attack.

ConfidentialTele.Com

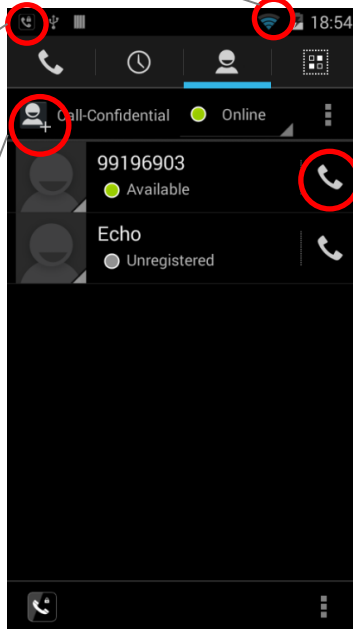# Confidential-CALL *app*
Secure encrypted end-to-end call

1. Connect	**2. Dial**	**3. Talk Securely**

1.1 Internet WiFi or SIM Data 3G/4G

2.1 Dial contact (*Available*)

3.1 Verify unique encryption code

1.2 Connected. Ready.

1.3 Add secure contacts # (username)
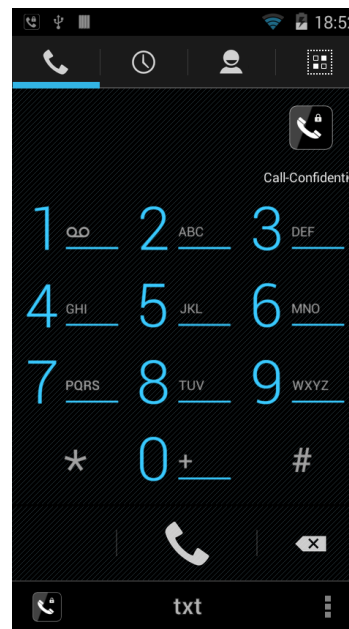
2.2 Dial-Pad
Dial any regular phone #
Example UK# (exclude + prefix):
44 20 1234 5678
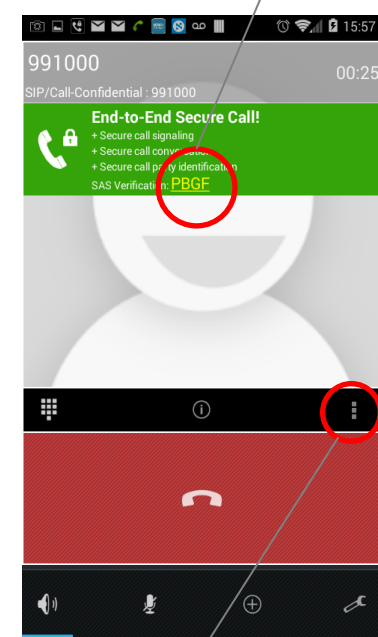
3.2 Start/Stop Call record.

Find file records in app

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Confidential-CHAT *app*

Secure encrypted end-to-end call

| **1. Connect** | **2. Invite** | **3. Chat Securely** |

1.1 Internet WiFi or SIM Data 3G/4G

2.1 Invite new contact
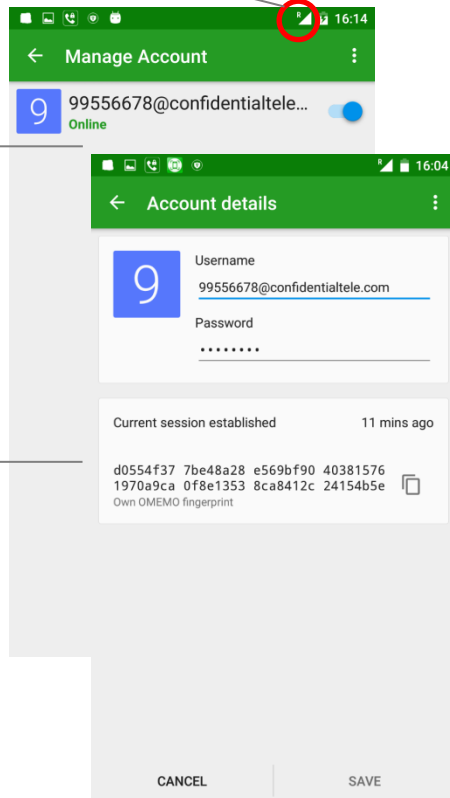
1.2 Online Ready.

1.3 Encryption Fingerprint
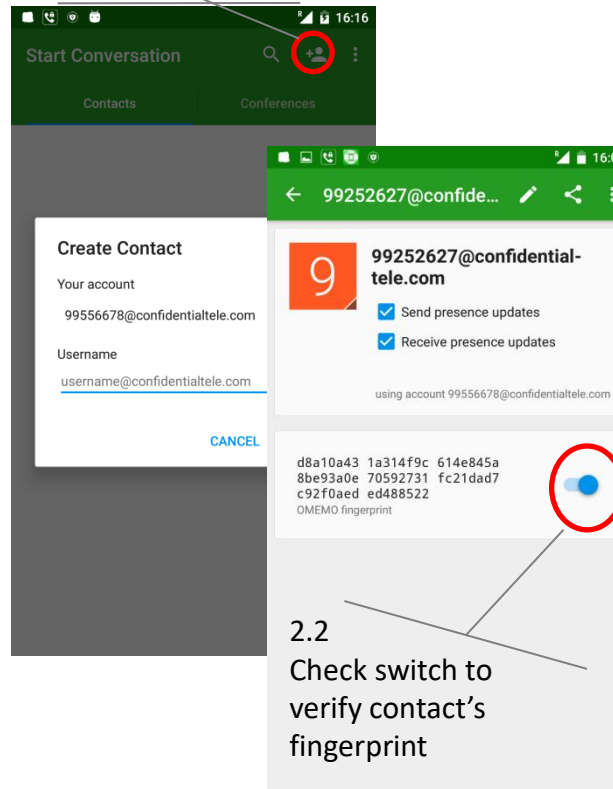
2.2 Check switch to verify contact's fingerprint

Chat session is encrypted end-to-end

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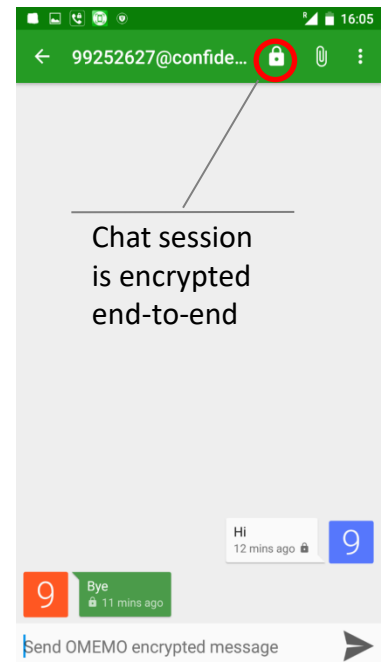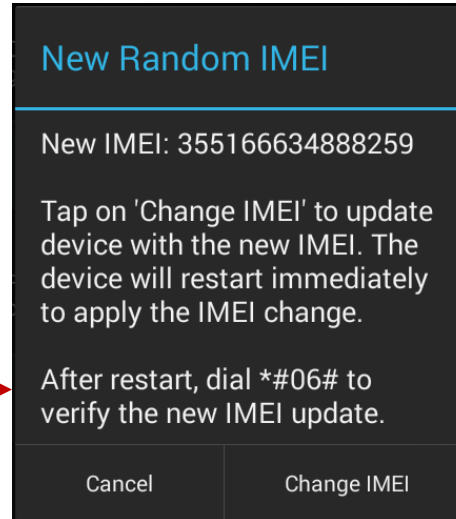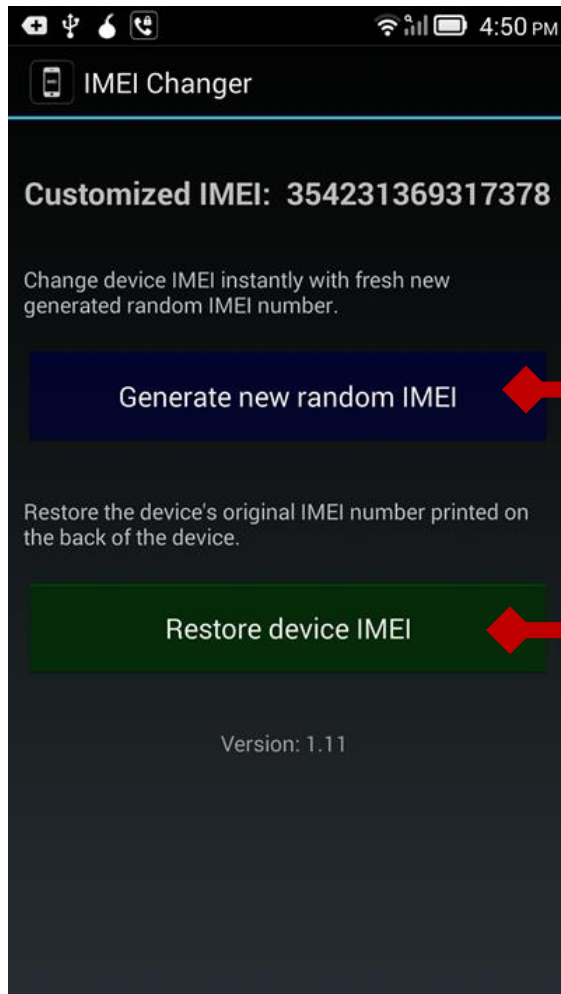
IMEI-Changer *app*

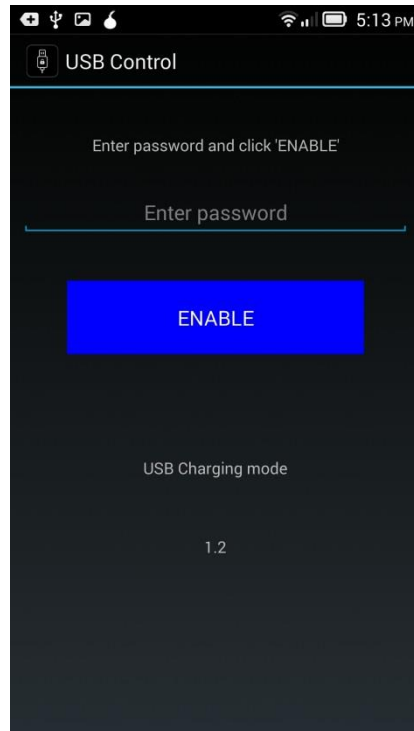## 1 Click - Change and restore device IMEI number
to gain network anonymity (SIM IMSI should be replaced as well)

IMEI Changer

4:50 PM

Customized IMEI: 354231369317378

Change device IMEI instantly with fresh new generated random IMEI number.

Generate new random IMEI

Restore the device's original IMEI number printed on the back of the device.

Restore device IMEI

Version: 1.11

New Random IMEI

New IMEI: 355166634888259

Tap on 'Change IMEI' to update device with the new IMEI. The device will restart immediately to apply the IMEI change.

After restart, dial *#06# to verify the new IMEI update.

Cancel | Change IMEI

Restore Device IMEI

Original IMEI: 862321022642075

Tap on 'Restore IMEI' to restore the device original IMEI as it is printed on the back of the phone.

The device will restart immediately to apply the IMEI change. After restart, dial *#06# to verify the new IMEI update.
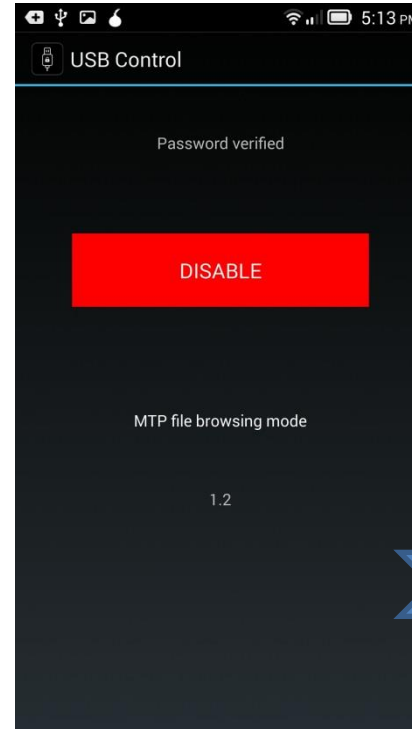
Restore IMEI | Cancel

USB-Control *app*

Protect device from USB spyware injection

Pop up once USB-PC cable connected

Enable a USB-PC file access only with password verification

Disable USB-PC file access

Disappear once USB-PC cable disconnected

Confidential-MOBILE

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