

What is Wifi Calling



01



01. VoWifi Introduction

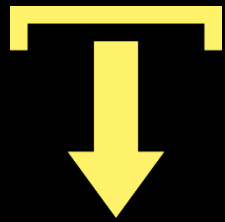
Why you need VoWifi ? Or Wifi Calling ?



Why you need VoWifi ? Or Wifi Calling ?



How to avail VoWiFi Service ?

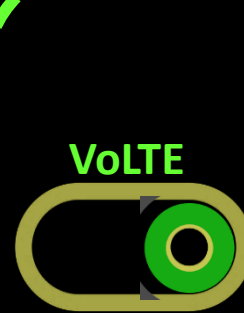


VoWifi
Supporting
handset

Latest
Software in
Handset



4G
Supporting
USIM or ISIM



Turn ON
VoLTE
Switch



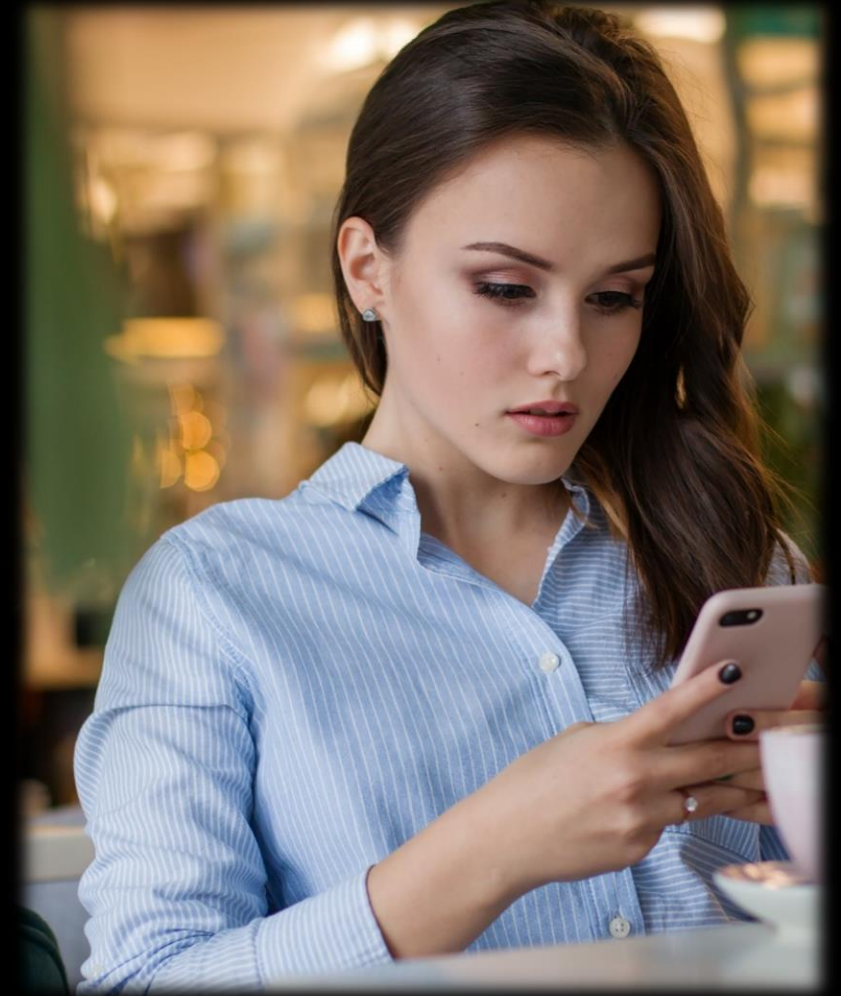
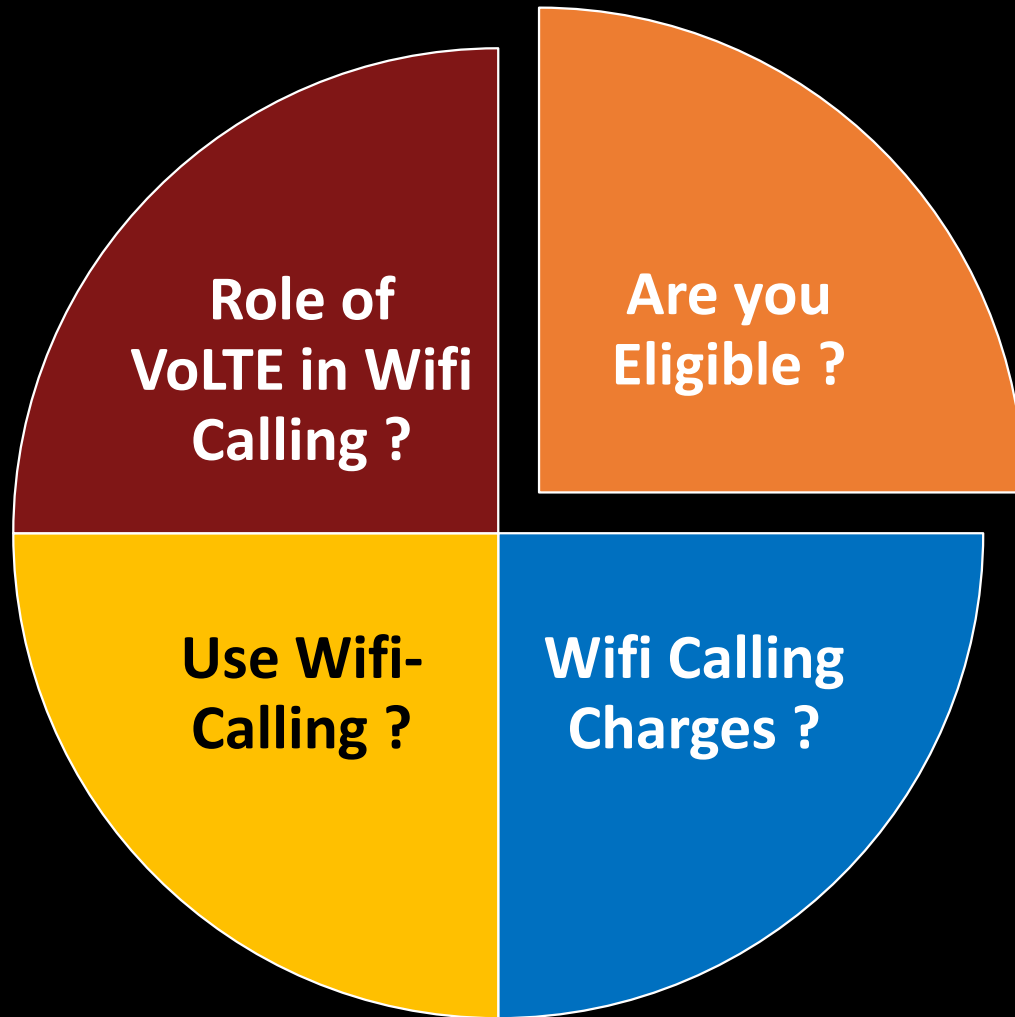
Turn ON
VoWifi
Switch



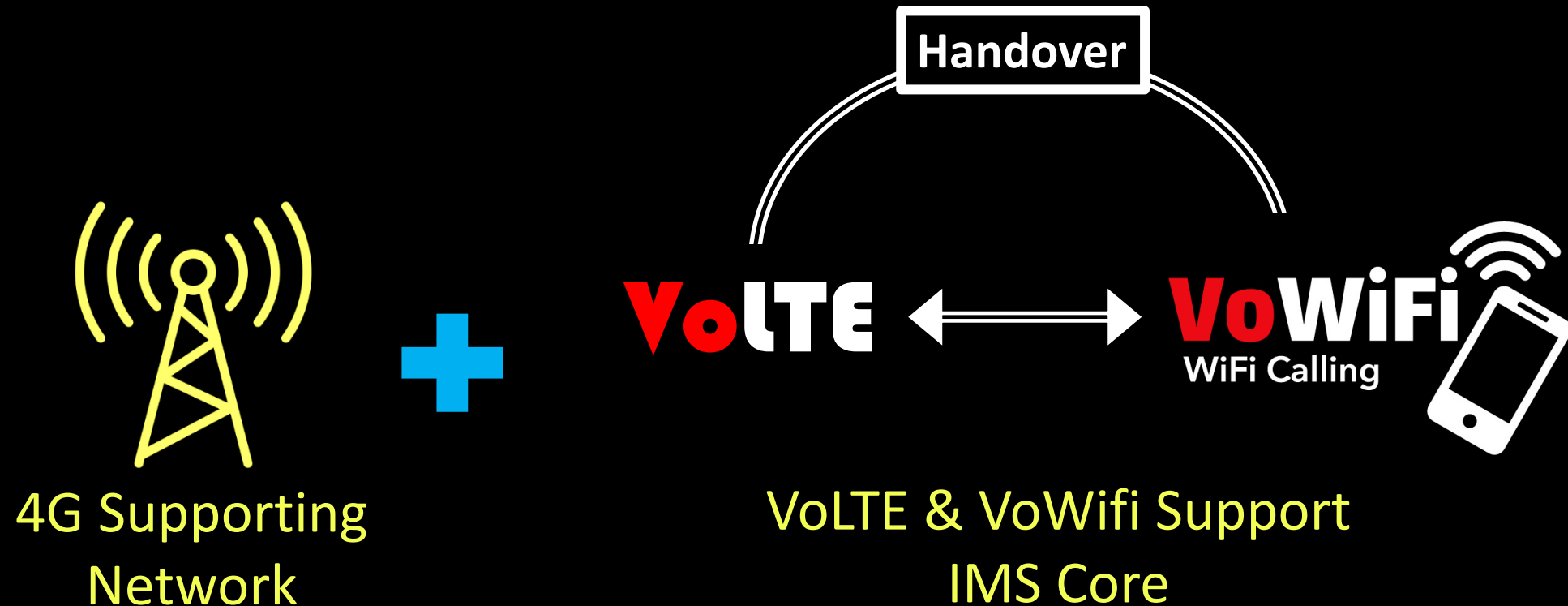
Good
Wifi
Network

What user need to do enable **VoWifi** Service

VoWifi Service Doubts ?

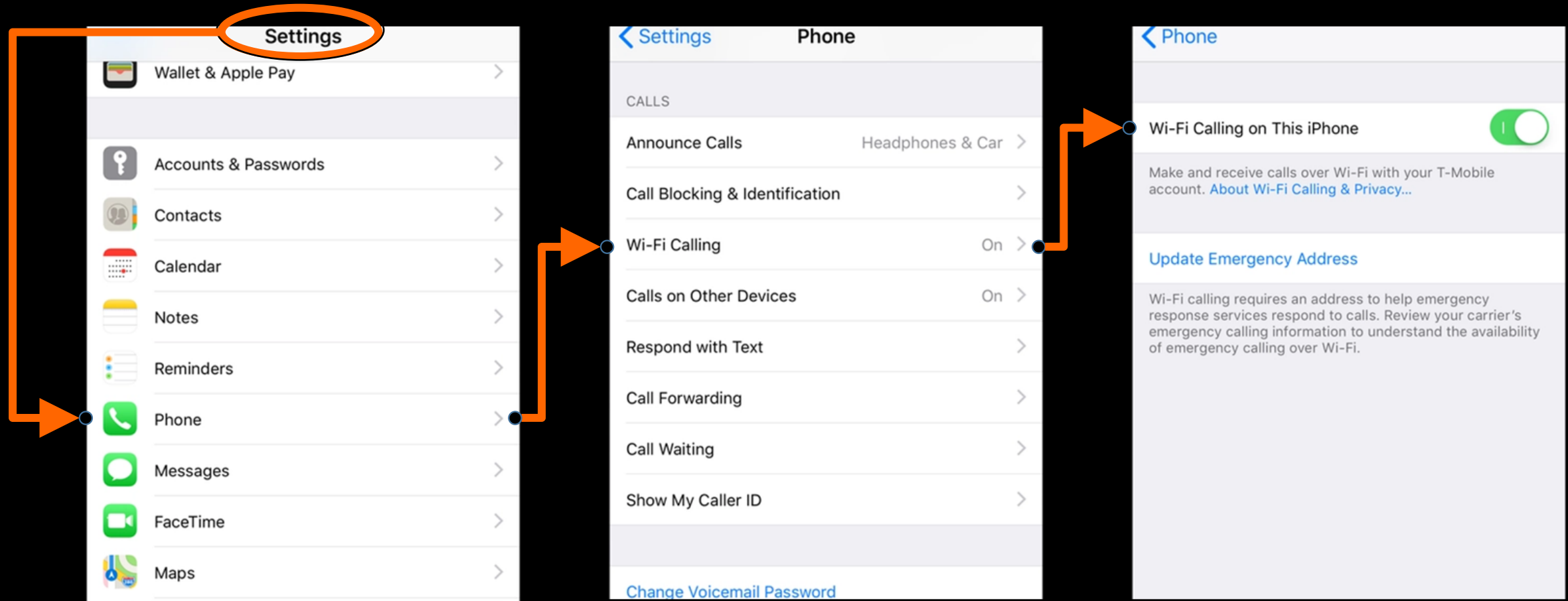


Operator role - VoWiFi Service ?



What is expected from Mobile Operator ?

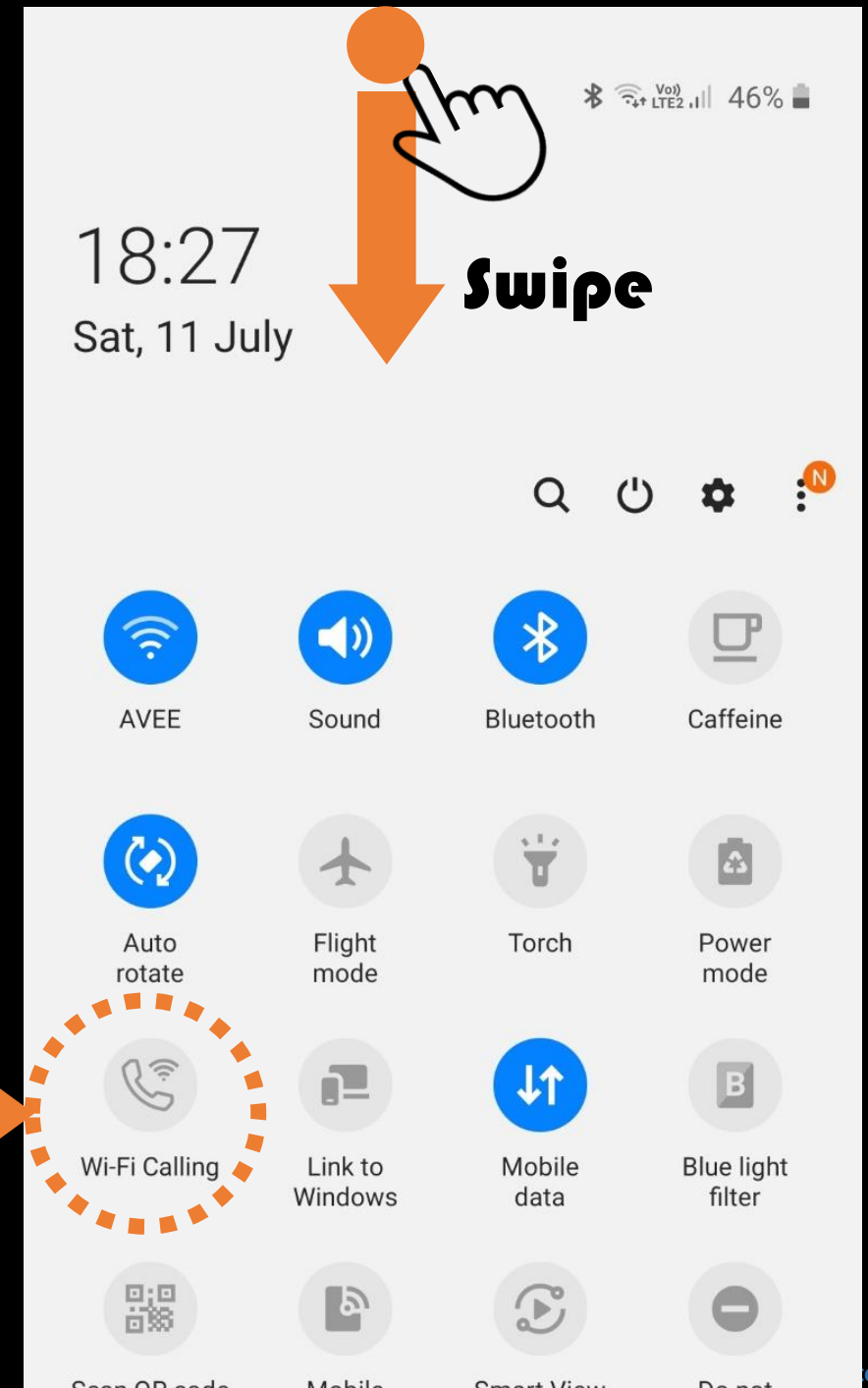
How to enable VoWifi on Apple ?



How to enable VoWifi on Android

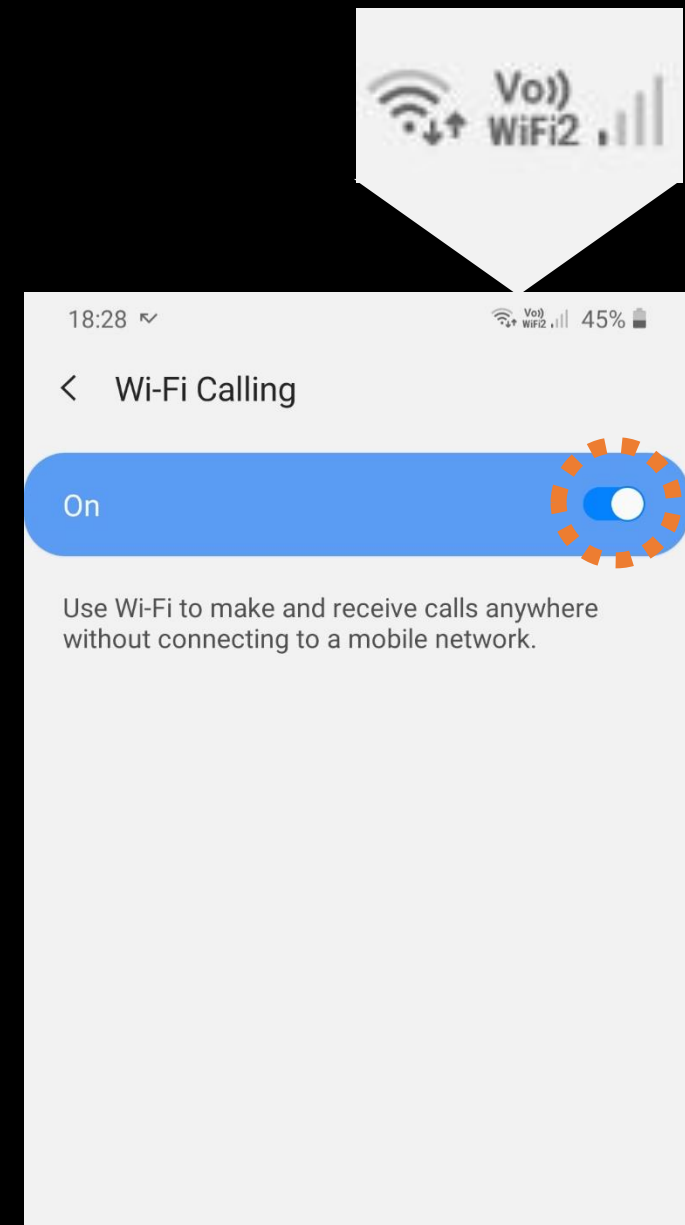
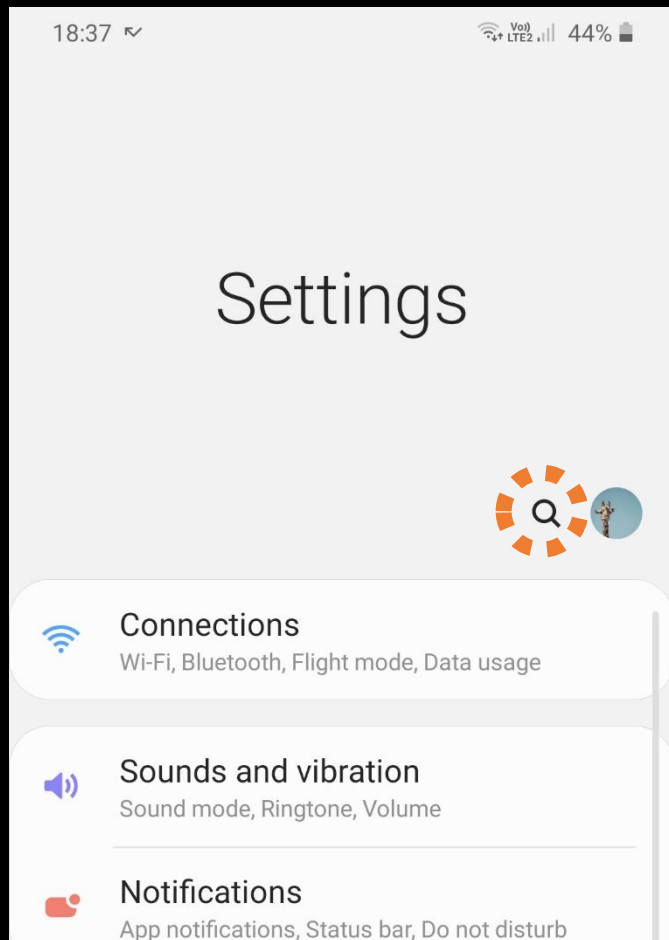
1st Option

 **Android's
Quick Settings
Dropdown**



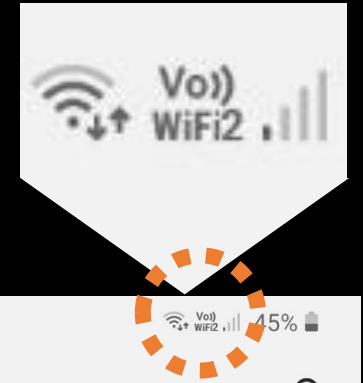
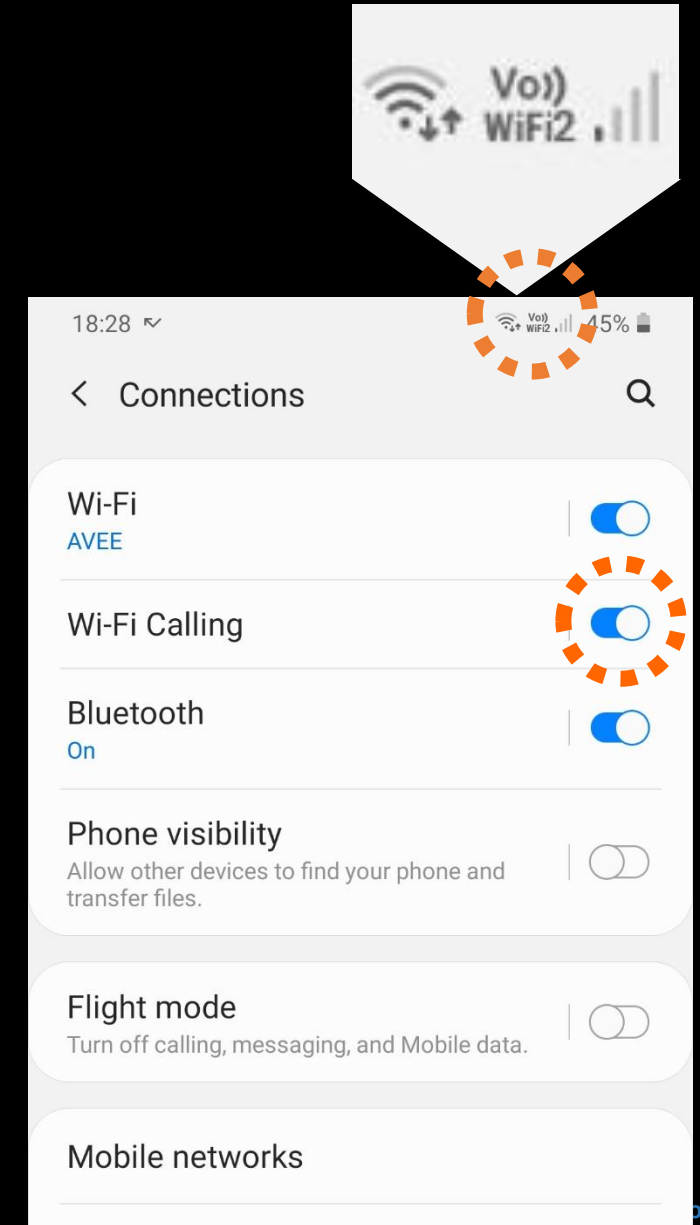
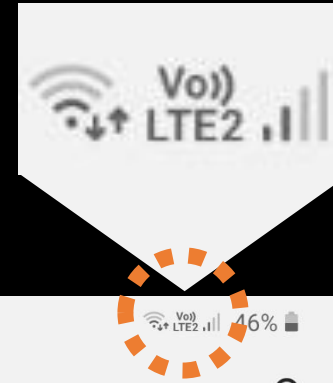
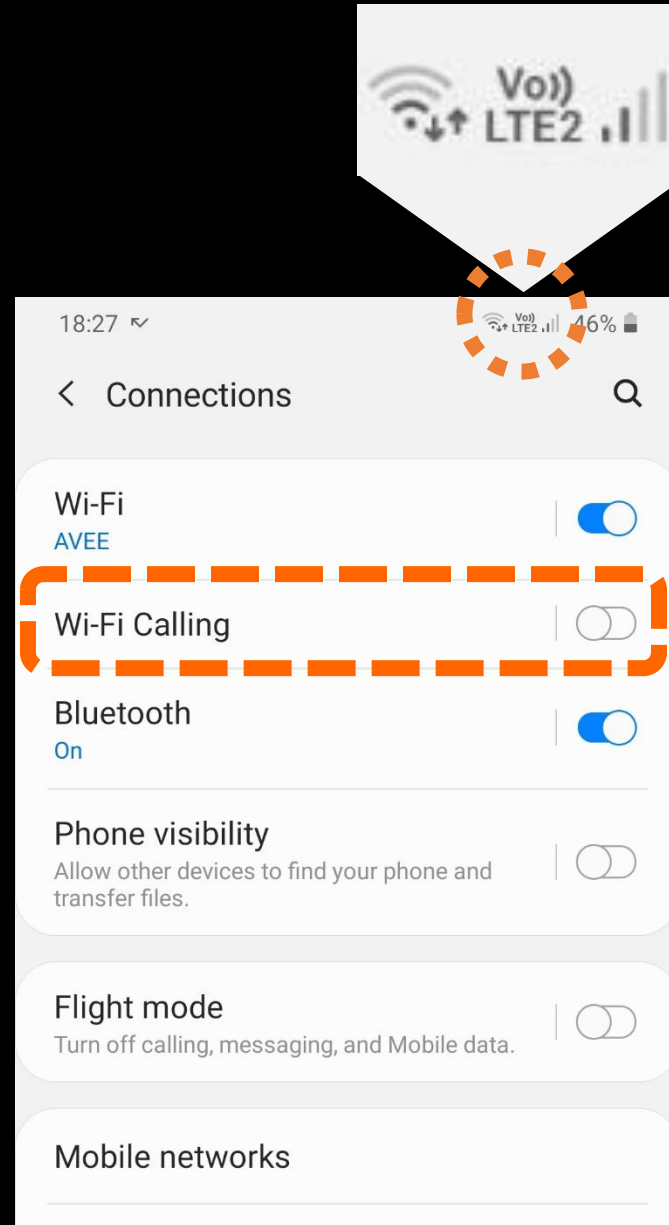
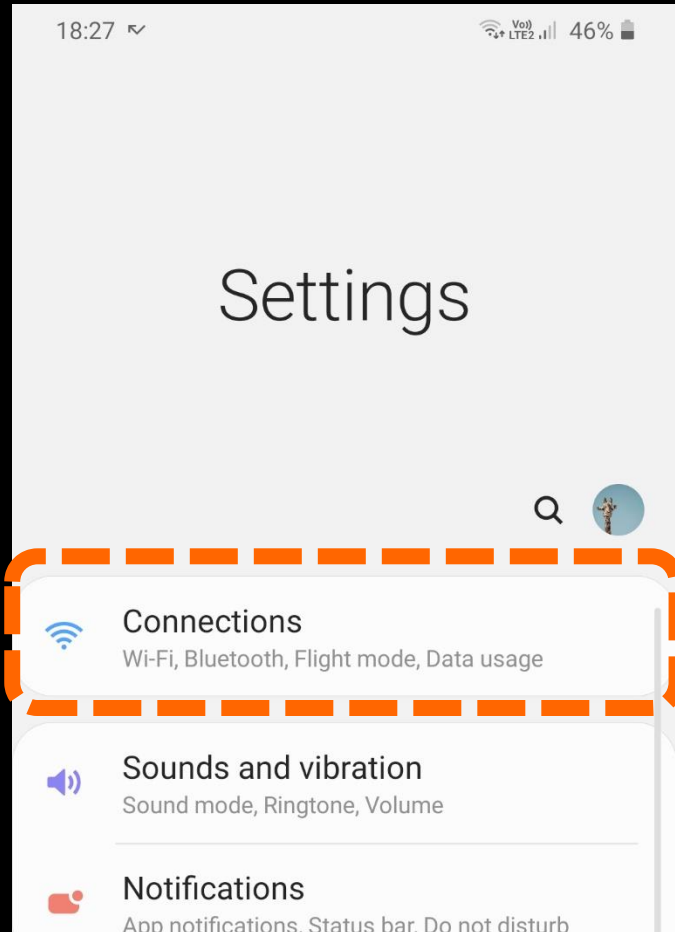
How to enable VoWifi on Android

2nd Option

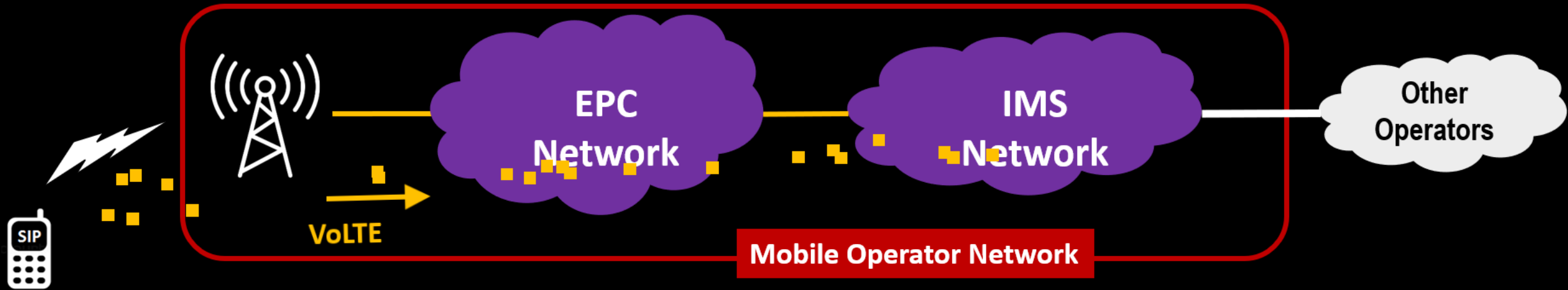


How to enable VoWifi on Android

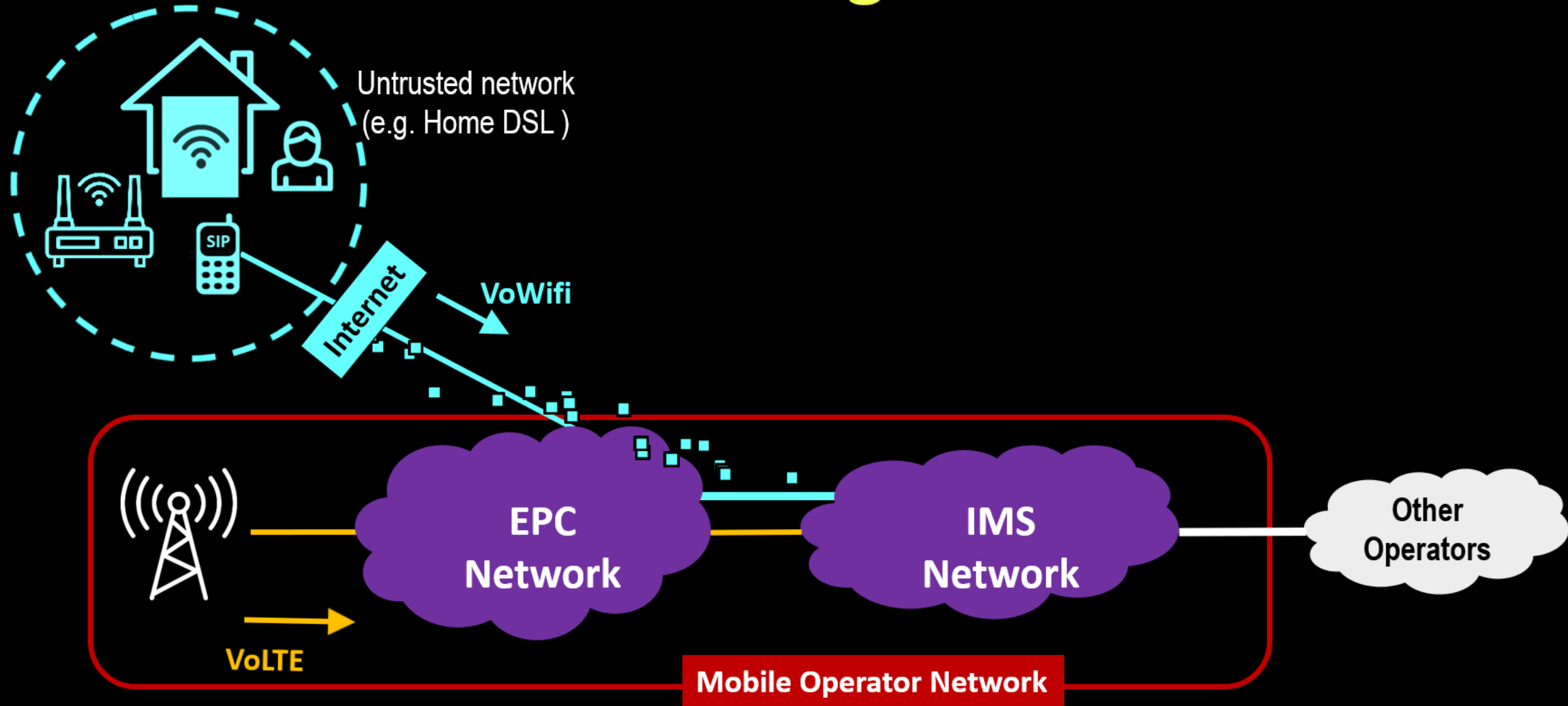
3rd Option



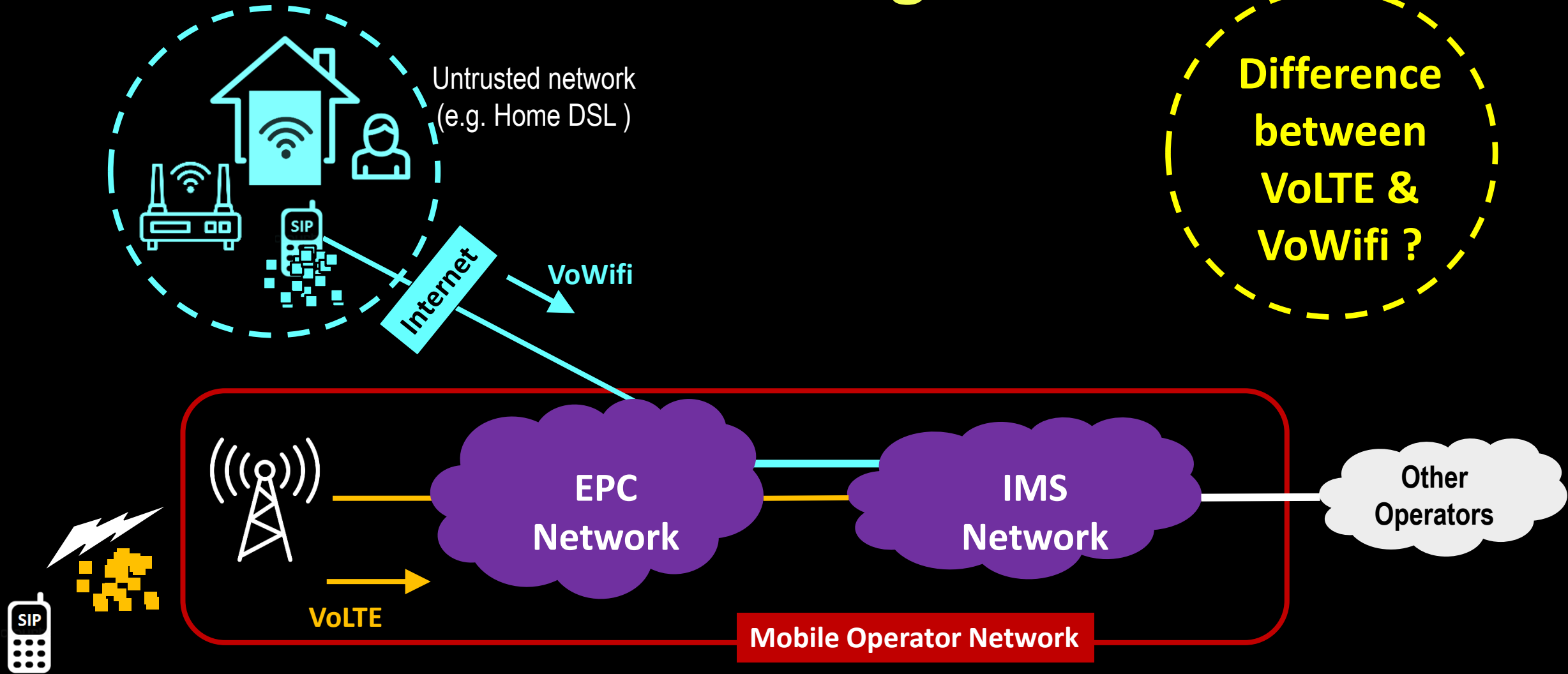
What is VoWiFi or Wifi Calling ?



What is VoWiFi or Wifi Calling ?



What is VoWiFi or Wifi Calling ?



VoWifi - Benefits for Customers & Users



Better indoor coverage



Secure Communication



Ease of Connectivity



Call to Any Network



Seamless Handovers



HD Quality Voice



Faster Call Setup



Longer battery life



No Extra Charge



**Good Wifi
Connectivity is key**

VoWifi - Benefits for Mobile Operators



Wifi Offload , Unclog 4G Radio



Reduce Customer Churn



Unlock revenue opportunities



Existing Security re-use



Use Other Operator Wifi



Common Bill / Charging



Gain a competitive advantage



Leverage all VoLTE Benefits



Vo-Wifi Challenges & Risks

Quality of Service

Capacity planning

Security

Emergency Calls

Quality of Wifi

Wifi Coverage

Internet Congestion

Transit Packet Loss

High Latency

Offloading Algorithms

When and Why ?

When to go Back to VoLTE ?

Handset Dependency ?

Security & Authentication

Untrusted network Access

Location based Policy

Seamless Latching Wifi Hotspot

Conclusion

Threats

Few
Smartphones
supported

Quality of
Wifi Internet

Interference
in Wifi

Service
continuity

Paybacks

Combat OTT

Indoor
Coverage

Simplicity

Clearer sound


**THANK
≡ YOU ≡**

SUBSCRIBE



LIKE




SHARE



COMMENT



Vikas Shokeen

 Vivo V15Pro
32MP Pop-Up Selfie

2020.05.01 10:42

Get PPT Now



www.TelecomTutorial.info