

Wi-Fi Calling Client



Android client enables
Wi-Fi calling service
to all customers

What it's all about ?

Many operators globally are deploying Wi-Fi Calling Services to enhance their services portfolio and strengthen their network performance. Handset support for native Wi-Fi calling is very limited . SFT Client offers Wi-Fi Calling native experience to all Android users and accelerate the service uptake. In addition to supporting all call scenarios, SFT Client for Wi-Fi Calling supports SMS, call conference, law enforcement requirements and more .

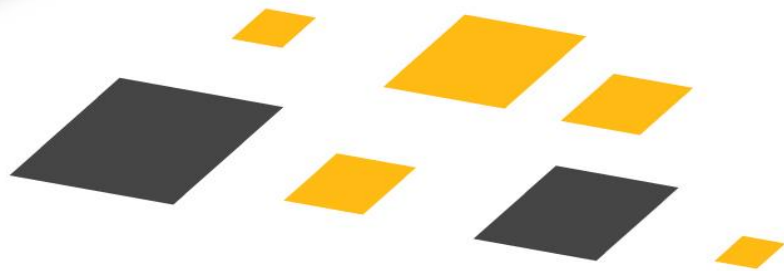
“ Wi-Fi minutes will dominate the IP Voice services by 2018 ”

Cisco, Feb - 2016

Contact Us

info@solutionsfortelecom.com
www.solutionsfortelecom.com

+1 289 244 8481
+20 1155 44 583
+20 1155 4G LTE
+973 1331 1441



Advantages to operators

- ◆ **User Loyalty** : with better coverage & enriched services
- ◆ **Network superior performance** : enhance indoor Coverage, Capacity & Complementary to VoLte services.
- ◆ **New Revenue Streams** : better Roaming rates, Competing OTTs with native experience, cost effective solution for indoor problems.
- ◆ **Virtual operators** : increase access footprint for MVNOs & minimize the dependency on MNOs.
- ◆ **Wi-Fi Calling adoption** : increase service popularity by reaching all Android Users.

Solution overview

Solution contains 5 main components:

- ◆ Mobile Client - for Dialer Interrupt, Authentication.. SIP client & logging service.
- ◆ Activation Server - push network configuration to new users on activation.
- ◆ Certificate server - to issue unique certificate per user.
- ◆ Subscription Server – Integrate with network provisioning GW for new users subscription.
- ◆ Social Media Features Enabler - support chatting, file sharing, grouping. " optional"

How does it work ?

- ◆ An integrated client detects proper Wifi signals, and route all telephony service over Wifi/IMS network.
- ◆ Uses subscriber credentials for secure registration & authentication.
- ◆ Uses EAP-AKA or EAP-TLS for Authentication.
- ◆ Support all Android devices. maintains 2G/3G networks supplementary, enhanced & regulatory services. with single number.
- ◆ Work over any Wi-fi AP (untrusted + trusted).
- ◆ Support SIM/Non-SIM devices. Complementary to VoLTE, Supports SRVCC.

Solution Highlight

- ◆ Native user experience, through client working in Background
- ◆ Support Voice, SMS Services.
- ◆ SIM/Non-SIM & dual SIM devices.
- ◆ Android 4.0 and above.
- ◆ Uses Native Dialer. logs & PhoneBook
- ◆ Client is available on AppStore.
- ◆ Follows GSMA IR.51 & IR.92 Standards, this means that we Interwork with any standard IMS network.