

AN AGILE, SECURE WI-FI CALLING SOLUTION FROM ACCURIS NETWORKS

Subscribers are very comfortable with Wi-Fi access today, particularly at home and in the office. Yet they expect a consistent service experience as they move between networks and locations. By including Wi-Fi Calling as a core offer, mobile operators can stay in control of a quality subscriber experience throughout their daily journeys. Wi-Fi calling lets operators control a consistently high quality of service "on-net" experience to subscribers on Wi-Fi particularly when they are out of mobile coverage.



ACCURIS WI-FI CALLING DELIVERING A SECURE, SCALABLE EXPERIENCE FOR SUBSCRIBERS

WI-FI FIRST

Enable the adoption of a Wi-Fi first strategy with revenue-generating services delivered from your core network over lower cost IP infrastructure

INCREASE VALUE WITH NEW WI-FI CALLING SERVICE OFFERS

With Wi-Fi Calling, operators can develop compelling Wi-Fi Calling packages to create added value and improve customer retention

DYNAMICALLY CONTROL A QUALITY CUSTOMER EXPERIENCE

Match LTE services with dynamic policy control and authentication. Your subscribers can experience seamless service with SIM-based access.

IMPROVE COVERAGE AND REDUCE CHURN

Take advantage of home, office and carrier Wi-Fi to improve coverage for voice and messaging services with existing Wi-Fi access points

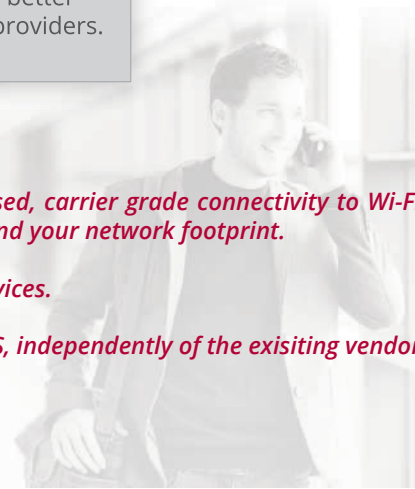
RETAIN CUSTOMERS WHEN ROAMING

Offer/enable calling services to subscribers over Wi-Fi when roaming to better compete with OTT providers.

Accuris Networks creates an agile Wi-Fi Calling Environment by providing secure, standards-based, carrier grade connectivity to Wi-Fi Networks. Our Wi-Fi Calling solution offers seamless Wi-Fi access for LTE and IMS services to extend your network footprint.

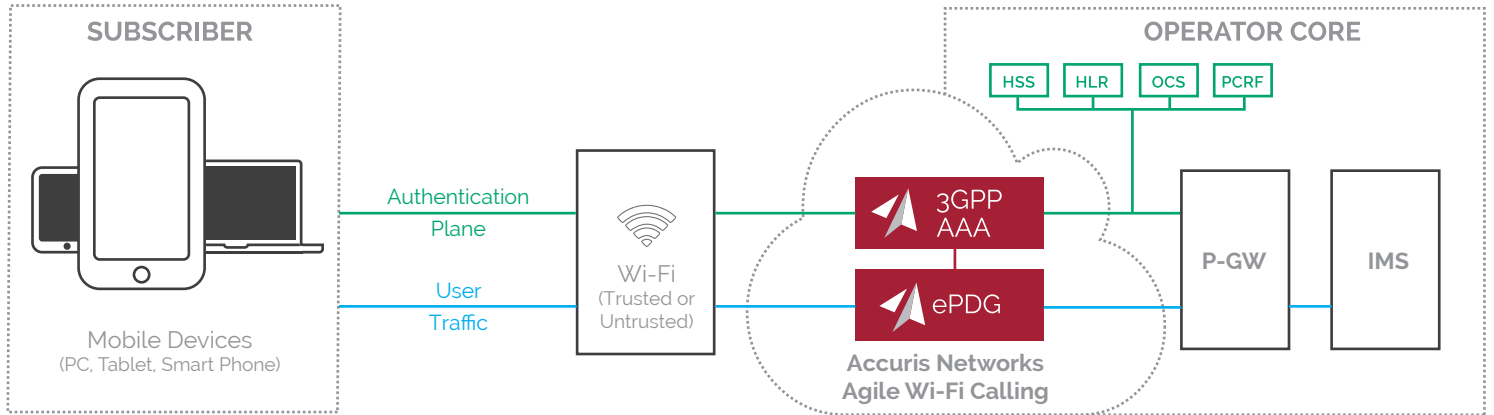
We enable transparent quality-guaranteed subscriber access to common revenue-generating services.

Our unique, software-based platform scales your core network to deliver carrier services over IMS, independently of the existing vendor technology ecosystem



KEY ELEMENTS OF ACCURIS WI-FI CALLING SOLUTION

- The industry's first software-based Data Gateway (ePDG/TWAG)
- RADIUS/Diameter Module – ensure connectivity from Wi-Fi network (RADIUS) into mobile packet core (Diameter)
- Integrated 3GPP/WBA-compliant AAA to provide SIM (and SIM-less) authentication
- ePDG – software-centric, cost effective scalability from 1 to 1 million sessions.



WHY ACCURIS NETWORKS FOR A SECURE, AGILE WI-FI CALLING SYSTEM.

SOFTWARE-CENTRIC SCALABILITY

Industry's first software-based Data Gateway providing ePDG and TWAG functionality designed to provide an agile, scalable security element for Wi-Fi Calling.

BYOH

Accuris is the first Data Gateway provider to enable 'Bring Your Own Hardware'. Source from Accuris, or direct from a preferred vendor, Accuris is proud to deliver a Software Defined Infrastructure taking advantage of advanced Intel capabilities (DPDK, QuickAssist Crypto).

INTEGRATED 3GPP / WBA AAA SERVER

Accuris integrated 3GPP AAA enables automated access/support for SIM (EAP-SIM) and non-SIM (EAP-AKA, WISPr) to access Wi-Fi Calling services

PROVEN INTEROPERABILITY

Accuris has proven interoperability with the major core IMS/TAS providers as well as embedded (iOS, Android) and download-able Wi-Fi Calling client applications.

TIGHT SUBSCRIBER / SERVICE CONTROL

Accuris advanced policy control/enforcement function enables service providers granular control over who can access service, on which device, and from what country or region, and be able to bill accordingly.

ABOUT ACCURIS NETWORKS

Accuris Networks is a global provider of operator networking solutions that deliver intelligent connectivity and dynamic control of the subscriber experience in multi-network environments. We offer specific solutions for internetworking, IMS Readiness, Wi-Fi Calling and Network Roaming

We are a trusted supplier to blue-chip operators around the world including Bell ID, AT&T, Vivo, BT, Mobily, Maxis and China Mobile

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