



# AccuROAM™

Fixed Mobile  
Convergence (FMC)

For Mobile Operators who want to increase their ARPU by 15%, by extending the role of the mobile handset to replace fixed telephony, through GSM to WiFi enabled services.

Accuris Network's approach to Fixed Mobile Convergence (FMC) – GSM to WiFi roaming is based on proven roaming principles. **AccuROAM** preserves the user experience including voice, data, SMS and all supplementary services while roaming seamlessly between GSM and WiFi.

## The Mobile Market Today:

- › WLANs are widely deployed across enterprises
- › WiFi is available on mobile devices
- › Over the top WiFi voice solutions are threatening mobile operator revenue

## What can Mobile Operators do?

The urgent need for network operators is to ensure that their services keep pace with device and market lead trends. Business customers will want to use the WiFi capability on their handsets and avail of more mobile offerings. Operators that take a proactive rather than a defensive position to GSM / WiFi will be best placed to take advantage of the opportunities that the technology presents.

**AccuROAM preserves the user experience including voice, data, SMS and all supplementary services while roaming seamlessly between GSM and WiFi.**



## AccuROAM™ The Market Lead Solution:

**AccuROAM** delivers seamless customer movement and experience across GSM and WiFi. It enables operators to offer their business customers a compelling and innovative, “sticky” proposition to use a single mobile device for all communications to help the business reduce cost, improve productivity and increase flexibility.

## AccuROAM™ a Proven Solution:

- › **AccuROAM** delivers GSM to WiFi roaming
- › It enables a consistent user experience across both GSM and WiFi with no degradation in service.
- › The **AccuROAM** platform is built on proven interstandard roaming principles.
- › It supports seamless delivery of voice, data, messaging and all supplementary services across both GSM and WiFi.
- › **AccuROAM** is a proven platform that has been deployed with operators globally over the last ten years.

### Operator Benefits


- › **AccuROAM** is an easy to use platform. This will encourage faster service adoption and usage, ultimately leading to an increase in ARPU.
- › **AccuROAM** assists in customer retention and customer acquisition strategies to win greater market share
- › **AccuROAM** is a proven platform that has been deployed and integrated with numerous operator provisioning, billing and customer care platforms.
- › **AccuROAM** enables operators to sell new value adding services
- › **AccuROAM** increases subscribers satisfaction levels and increase “stickiness”

### Subscriber Benefits

- › Intuitive, easy to use, customer friendly service
- › Control and reduce communication costs
- › Consolidate numerous bills into one
- › Increase productivity
- › Avail of next generation communication services
- › Provides superior and more reliable services (better coverage, more bandwidth)
- › One number, one device, one phonebook and one voice mail accessible from anywhere
- › Device convenience with seamless mobility between WiFi and Cellular networks.

## AccuROAM™ Business Subscriber Propositions:

Below are examples of innovative service propositions an operator can offer its business subscribers using **AccuROAM**:

| SOHO  | SME   | Corporate   |
|---|---|---|
|    |   |    |
| <b>Mobile Office +</b>  | <b>Mobile Business + (Displaces PBX)</b>  | <b>Mobile Enterprise +</b>  |
| <b>Features</b>   | <b>Additional Features</b>  | <b>Additional Features</b>  |
| <ul style="list-style-type: none"> <li>› Voice Call Continuity</li> <li>› Single identity with one voice mailbox</li> <li>› Messaging continuity</li> <li>› Persistence of GSM Supplementary Services</li> <li>› Serial, parallel and presence sensitive hunting</li> <li>› Administrator user self care web screens</li> <li>› WiFi-only devices</li> <li>› non-WiFi devices e.g. GSM phone</li> </ul> | <ul style="list-style-type: none"> <li>› PC Client for attendant</li> <li>› Attendant sign on and sign off</li> <li>› Fall back number</li> <li>› Employee list</li> <li>› Real time presence information</li> <li>› Real time status information</li> <li>› Messaging integration</li> <li>› Call forwarding on point-and-click</li> </ul> | <ul style="list-style-type: none"> <li>› User self care from handset client and web screens</li> <li>› Conferencing and support for multiple attendants</li> <li>› Media continuity</li> <li>› Multiple internal campus hotspots and external hotspots</li> <li>› Call recording</li> <li>› Auto attendant with administrator self care GUI</li> <li>› Enterprise integration and active call presentation</li> <li>› Active call toggle and transfer with interrogation</li> </ul> |

## Features

### AccuROAM FMC

- › VCC
  - › 3GPP 23.206
- › SIP
  - › ISC Reference Point
  - › GSM Supplementary Service Continuity
- › GSM SMS and MMS Continuity

### Protocols

- › 3GPP TS 29.078 CAP
- › 3GPP TS 29.002 MAP
- › ETSI INAP CS1

### Platform

- › Built on Unix/Linux HP / HP-UX Hardware

## About Accuris Networks:

Accuris Networks is a leading provider of Roaming Inter-Working and Convergence solutions. Established in 1997, Accuris Networks is headquartered in Dublin, Ireland with offices in the United States and Malaysia. Led by a team with unrivalled experience in service convergence and service continuity, our **AccuROAM** platform provides a competitive, cost effective and robust inter-working platform designed to enable seamless mobility across multiple network technologies.

Historically we have provided gateway solutions to cellular operators to support inter-working between CDMA and GSM cellular networks. These have enabled subscribers to roam seamless in all network types using a single number / identity whilst receiving a single bill.

The emergence of alternative access technologies, such as WiFi and WiMAX provide new opportunities for our proven inter-working solutions and the latest release of the Accuris Network's **AccuROAM** application server now provides support for WLAN (SIP Based) inter-working with existing 2.5/3G GSM and CDMA networks.

Accuris Networks is bringing the power and dependability of trusted mobile telephony technologies to the FMC space, including VCC based voice call handover for WiFi hotspots. The **AccuROAM** product has a proven ability to provide highly profitable services in a rapidly changing marketplace of disparate network technologies, and it is the natural choice for network operators seeking to secure incremental revenue streams from FMC applications.



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