



## Pre-paid & Post-paid CDMA to GSM Roaming...Voice, SMS and Data

For Roaming Managers in CDMA Mobile Operators who want to introduce full roaming services to their Prepaid and Postpaid subscribers.

Accuris Network's Accu**ROAM** (IIF) is a proven solution to enable a seamless, single number, home away from home roaming user experience. Through our GSM partner networks we open the doors for CDMA operators to over 400 GSM roaming agreements in over 180 countries.

Now Accu**ROAM** (IIF) incorporates interworking between ANSI-standard Wireless Intelligent Network (WIN) and 3GPP-standard Customised Applications for Mobile networks Enhanced Logic (CAMEL) service, to support the PrePaid Roaming Subscriber.

### CDMA Roaming Today:

Through Accu**ROAM** (IIF), postpaid CDMA subscribers can use dual-mode (or otherwise GSM-capable) mobile phones when travelling abroad. They can:

- Dial home numbers in usual format
- Enjoy access to home operator services – e.g.: voicemail, data, customer care etc.
- Home network performance for eg. CLI delivery, welcome text messages

Of course, besides Accu**ROAM**, Accuris Networks delivers a complete roaming business package, including GSM/3GPP SIM-sponsors (with ready-made global roaming agreements), service-introduction and integration and innovative partnership models to enable rapid, cost-effective and trouble-free roaming service.



### Support for Pre-Paid Roaming Subscribers:

With support for WIN Service Control, Accu**ROAM** (IIF) enables the roaming CDMA subscriber to enjoy:

- The same PrePaid service when Roaming in GSM/CAMEL, as they have at home
- PrePaid Roaming including Pre-Call and In-Call Advice-of-Charge
- PrePaid Top-Up Service
- Dial home short-code for voicemail, customer care, etc.
- Enjoy full access to all home operator services that deliver added value to the CDMA subscriber at home
- Greater service efficiency and assurance to enhance optimal service-delivery, fraud-control, etc.

### Service Benefits:

#### Freedom:

A single mobile number provides transparent service wherever subscribers roam, irrespective of the network technology. Support for Pre-paid billing, including Advice of Charge on Mobile-terminated as well as Mobile-Originated services.

#### Convenience:

All charges are billed by the home operator in their home currency, i.e. a single bill for a single number. Full support for Pre-paid account top-up procedures.

#### Simplicity:

No need to worry about dialling procedures, language barriers, or excessive hotel charges. Support for Pre-paid balance-enquiry, account top-up and advice of charge services to the roaming subscriber, as when they are at home.

## CDMA to GSM Roaming: what's required?

### 1. The Accuris Network's inter-standard roaming platform **AccuROAM**

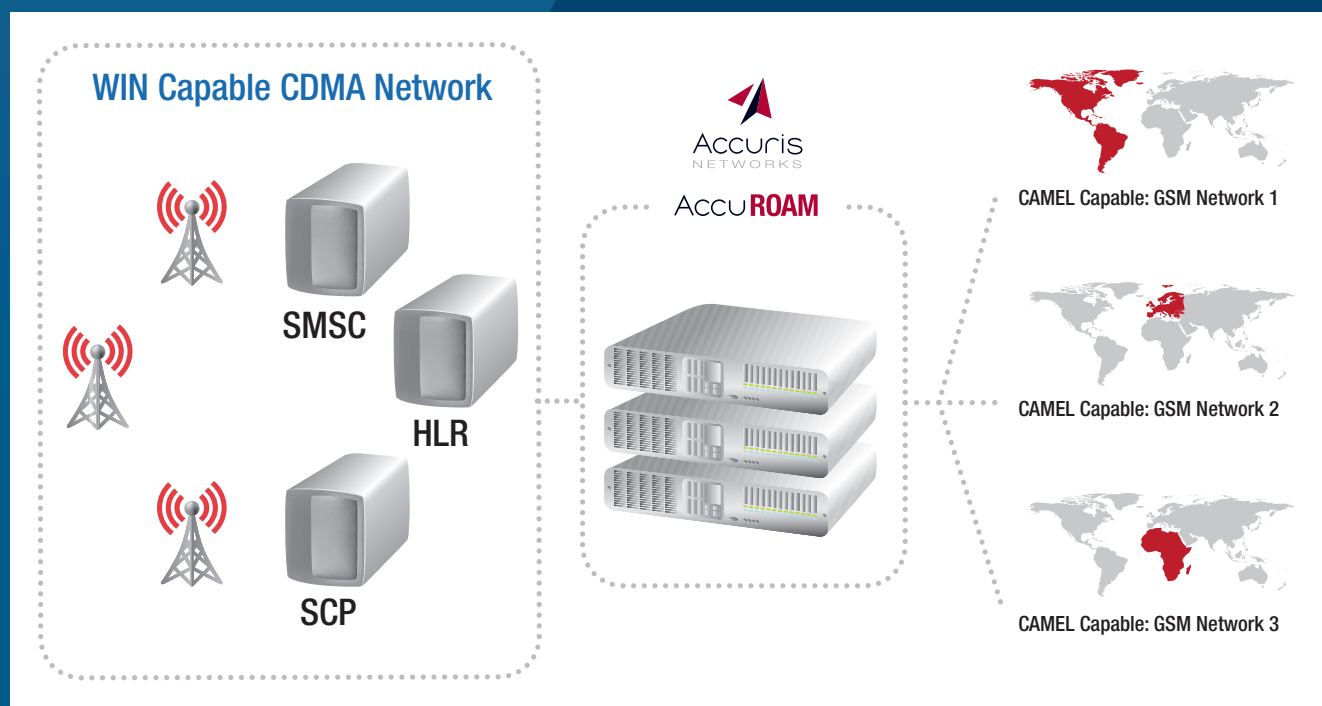
- Voice, SMS and Packet Data Inter-Working
- Interworking with the Home WIN SCF and the Visited CAMEL SSF for pre-paid roaming
- PrePaid MO/MT Voice, SMS and Data
- CAMEL support of Advice of Charge through the Home-service SRF

### 2. Dual Mode Handsets

- Worldmode dual mode CDMA & GSM handsets

### 3. GSM SIM Card Partner

- IMSI range and SIM cards provided by GSM Partner (SIMs are the same, whether the service is to be PostPaid or PrePaid)
- Billing & Settlement
- Accuris Networks provides partner GSM networks



## 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, China and Malaysia. Led by a team with unrivalled experience in service convergence and service continuity. Accuris Networks offers a suite of carrier-grade CDMA specific products that have been proven to increase revenue and subscriber satisfaction:

Accu**PROFILE** (OTA) – CDMA over-the-air device provisioning

Accu**PROFILE** (AHLR) - CDMA subscriber profile manager and activation HLR

Accu**ROAM** (FMC) - CDMA operators can enable their subscribers to roam onto WiFi and WiMAX networks