

## What about your inbound roaming services?



Today, subscribers expect all frequently used mobile services to work reliably everywhere in the world. Thus, the quality and availability of services inside and outside the home network becomes increasingly important in the battle for customers.

A large list of international roaming agreements seems to be the key to success.

However, most operators simply suffer from a lack of manpower to perform all IREG specified test sets like IR 24, 26, 27, 29, 32, 35, 50 and 60 for often well over 200 Roaming partners.

Keynote SIGOS has facilitated IREG testing to run periodically and automatically, using all your roaming partner SIM cards. All sets of IREG tests will generate an ITU-T standardized report for all your roaming partners.

The Keynote SIGOS distributed test system covers the complete network and locations, even abroad with remote test probes and virtual SIM card transfer.

For Outbound Roaming see chapter “Global Roamer”

### Available Roaming KPIs:

- ▶ Roaming – IREG
- ▶ Barring: barring activation duration  
barring deactivation duration
- ▶ Forwarding: forwarding activation duration  
forwarding deactivation duration
- ▶ SMS MO MT: SMS send duration  
SMS deliver duration  
SMS end-to-end duration
- ▶ Basic call: call setup alert duration  
call establish duration

*Subset*

### Features

- ▶ Simulation of real subscriber behaviour
- ▶ Interfaces: GSM/GPRS U<sub>m</sub>, GSM G<sub>b</sub>, GSM A, UMTS U<sub>u</sub>, HSDPA, HSUPA, EDGE, lu CS, lu PS, PSTN, ISDN S<sub>0</sub>
- ▶ Scalable architecture: from stand-alone system to widely distributed system
- ▶ Central SIM Multiplexer: infinite number of SIM cards can be managed
- ▶ Detailed IREG reports
- ▶ Resource allocation for different users or groups
- ▶ Tests according: IREG 24, 26, 27, 29, 32, 35, 50, 60 from GSM MoU