



# On-Demand Testing

## Perform reproducible ad-hoc testing!

The customer service desk keeps getting complaints about certain service scenarios like 'BlackBerry e-mail service not reliable', 'basic voice calls not possible' in certain locations, in the home country as well as abroad. Quick action needs to be taken!

### World-wide Testing

Keynote SIGOS hosts the largest and most comprehensive world-wide test infrastructure, currently covering three quarters of the world's countries. GlobalRoamer users benefit from the availability and flexibility of the GlobalRoamer test network without the effort of running their own system. GlobalRoamer account holders log on and schedule their tests whenever the demand occurs. Being able to perform tests independently and without the usual hassles connected with doing business globally like time-zones is an invaluable asset!

*"If a real time test is needed, and it's too late to contact a roaming partner, I can re-produce the test scenario identically."*

Periodic QoS testing keeps generating failure verdicts for certain service scenarios. Third level technical support is working on the problem making changes on various network nodes within the network.

The test call can be replicated repetitively in order to check whether service has been re-established.

GlobalRoamer is deployed to survey specific services over roaming partners' networks managing both post-paid and prepaid SIMs across the different technologies. The SIMs are co-located in Keynote SIGOS' premises in Nuremberg, Germany.

*"There is no time lost as we do not have to get in touch with the roaming partner. We can execute tests via GlobalRoamer in a matter of a few minutes anywhere in the world where SIGOS has coverage. Before we started to use GlobalRoamer sometimes we had to wait more than 3 months for execution of a roaming test because partners were occupied with other roaming partners' tests."*

*"The SIGOS test system helps us to manage our test SIMs efficiently as we do not have to send the SIMs to multiple countries for roaming testing. It provides us with a fully controlled test platform. We can perform multiple test cases easily and simultaneously."*

### Home Network Testing

SITE enables network operators to test all relevant services in their network with a private test system. All locations covered by the private SITE system can be used for flexible end-to-end testing. Due to their modular structure, SITE test systems can range from a small local system to geographically widely distributed areas as well.

The unique feature, 'Global Resource Pool' however, enables operators to expand the capability of their SITE system – no matter how small or big it may be – to reach out to world-wide test locations covering three quarters of the world's countries! In fact, they are enabled to utilize the huge network of GlobalRoamer test probes – all in one go!



See your network through the eyes of your customer

Root causes can be localised easily when used in tandem with Keynote SIGOS's integrated analysis tools.

Time zone and business hours differences often make it difficult to run tests with the co-operation of roaming partners. GlobalRoamer offers an easy and instant solution to this problem.