



Inbound Roaming

Provide best service to visitors in your network!

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!

Inbound roaming has a big impact on your revenue and a long list of international roaming agreements may be desirable. It comes at a cost: each and every roaming agreement with a new roaming partner requires intense testing according to GSMA standards. In addition, periodic roaming tests with the most important roaming partners need to be performed. How can efforts be reduced?

Testing according to GSMA IREG standards is required whenever a new roaming partner is added. It can be a very time-consuming and exhaustive task. It may absorb your most expert staff and repetitive testing can be just as expensive as the initial test setup – if performed manually!

Therefore, test automation is key for cost effectiveness and operational efficiency. With the SITE system your staff will perform IREG specific tests in much shorter times with less effort – and the results will be easily reproducible!

Implementation of testing for new roaming partners could not be easier: the SIM card is implemented into SITE's SIM Multiplexer which can be expanded to a capacity of more than 2,000 SIM cards.

As soon as the SIM card has been implemented, staff can run the necessary tests.



Ready-to-use test cases are available for the execution of tests, according to IR 24, 26, 27, 29, 32, 35, 50, 60. These tests can be repeated at any given time!

The test results are automatically processed into GSMA conformant reports ready for evaluation.



Get the full picture of your roaming services

Features for inbound roaming testing:

- SITE offers the right concept for inbound roaming testing:
 - Core network test interfaces (A, Gb, I_UCS, I_UPS) for testing roaming, independently of radio specific problems
 - Air interface testing for measuring real end-to-end behavior and experience
- SIM Multiplexer: SIM cards can be managed centrally and securely for all roaming partners (as many as 2,000 SIM cards)
- Detailed KPI test reports according to GSMA standards
- Test sets according to IREG 24, 26, 27, 29, 32, 35, 50, 60 from GSM MoU