

Do handsets perfectly work in your mobile network?



The opportunity for mobile operators to sell exciting new mobile content and handsets is enormous, but the variety of available services like WAP1.x, WAP2.o, MMS, Video Streaming and Push-to-Talk may cause problems using different handsets.

How can these new devices and services be properly tested in a cost-effective way that ultimately leads to increased revenue and customer satisfaction?

We can help you with the most powerful tool to test all your services simulating the large variety of available handsets. – No labour intensive and extremely costly manual testing!

SIGOS offers you a fully automated Handset Simulation Test System!

Features

- ▶ Simulation of real subscriber behaviour
- ▶ Over the air testing
- ▶ Central SIM Multiplexer: infinite number of SIM cards can be managed
- ▶ Interfaces: GSM/GPRS U_m , UMTS U_u
- ▶ Real End2End Testing of available handsets on the market
- ▶ Compare received contents with mobile profiles
- ▶ Data base with a large collection of mobile devices and their relevant parameters
- ▶ New customer or country specific handsets can easily be integrated
- ▶ Support of many services: e.g. WAP_{1.x}/WML, WAP_{2.o}/XHTML, MMS (including transcoding), Video Streaming (e.g. Mobile TV), PoC (Push-to-Talk over Cellular)



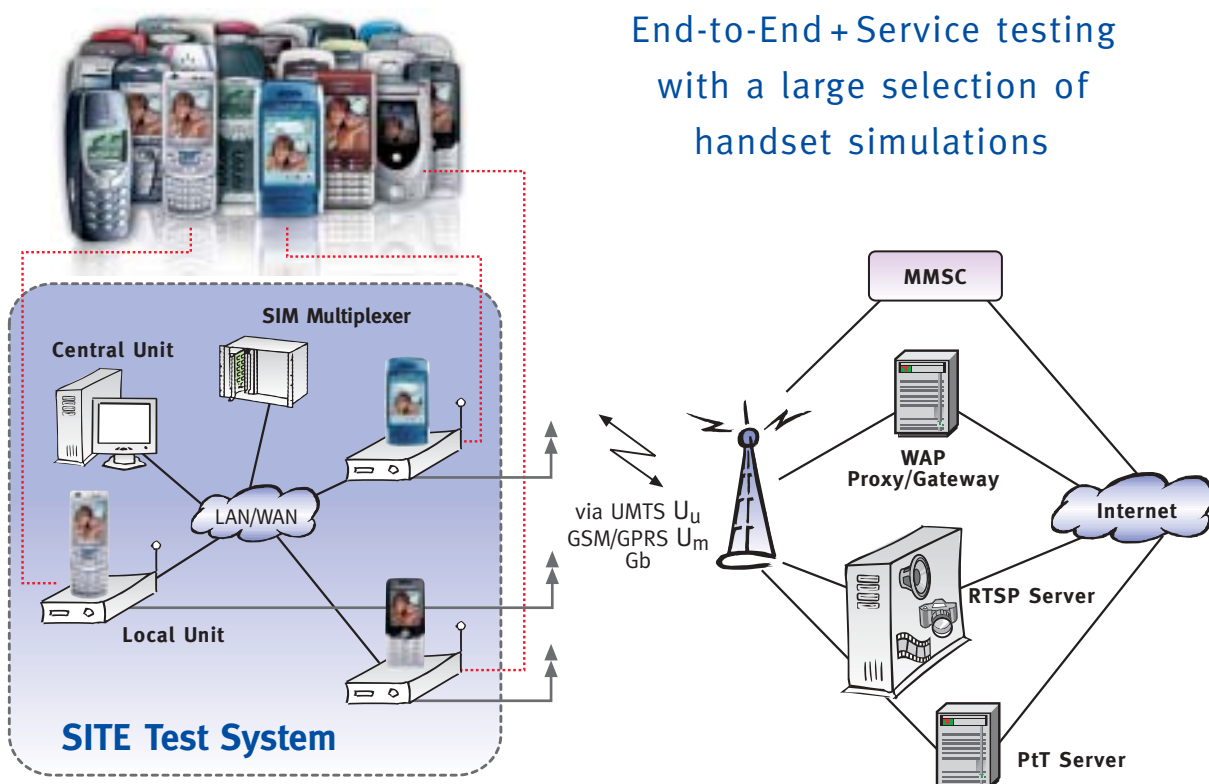
Handsets need to be tested

► SITE tests compatibility and interoperability between handset behaviours and mobile network services, e.g.

- WAP1.x / WML
- WAP2.o / XHTML
- MMS (including transcoding)
- Video Streaming (e.g. Mobile TV)

► SITE offers real time reporting during and after test execution

► Handset specific KPI's can be generated



Your benefits

- Automated testing: avoid time and money consuming manual tests
- Increase reliability of the GSM and UMTS networks ARPU
- Increase customer satisfaction
- SQM: monitoring and measuring of service availability and quality Ensuring SLAs with precise KPIs
- Scalable architecture: from stand alone to widely distributed systems
- Central SIM Multiplexing No "SIM card traveling"
- Quick detection of problems due to parallel testing at any time