SIGOS

Do you meet the demands of your subscribers with your GPRS services?

General Packet Radio Service offers more mobility and freedom to everyone who wants to use Internet services. In other words, GPRS provides quick and easy access to interactive Internet services like banking, e-mailing, shopping, entertainment, etc.

The combination of mobile telephone and Internet creates the basis for a new dimension of interactive communication.

GPRS may be seen as a first step for a UMTS network.

Therefore, pro-active testing and continous monitoring is essential to ensure that GPRS is available to keep customers.

The solution is fully automated testing!

Features

▸ Simulation of real subscriber behaviour
▸ Interfaces: GPRS U_m
▸ Central SIM Multiplexer: infinite number of SIM cards can be managed
▸ Scalable architecture: from stand-alone system to widely distributed system
▸ Detailed test reports
▸ Resource allocation for different users or groups

▸ Pro-active testing
▸ WAP
▸ SMS
▸ HTTP
▸ FTP
▸ SMTP
▸ Measuring transfer rates
▸ Roaming aspects covered

▶ Service Precedence
▶ Reliability
▶ Delay
▶ Throughput

these are the crucial factors that will decide
customer satisfaction concerning your GPRS services.

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

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

GPRS Test System

This product description should be read in
connection with the SIGOS SITE Test System brochure.

SIGOS

an0f6_01.05