Do you meet you subscribers demand with GPRS, EDGE, UMTS and HSPA Data Services?

- Service precedence
- Availability and reliability
- Access speed and delay
- Throughput, RTD and idiosyncrasies

And much more

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

Over the air IP data services offer subscribers a highly flexible way to connect to a rich world of internet based services like Email, Instant Messaging, websites, VoIP and much more. GPRS represents the first step towards a faster access provided via EDGE, UMTS, HSPA (HSDPA / HSUPA). However, for network operators this flexibility in speed comes with a cost and labour intensive price, as all technologies have to be supervised and maintained.

To increase revenue and service quality, SITE offers data tests to access all available technologies via dedicated interfaces to reveal service performance and functionality problems.

The solution is fully automated testing!

Available GPRS KPIs:

- GPRS attach duration
- PDP context activation duration
- PDP setup connect duration
- PDP IP UP duration
- CSD dial in duration
- CSD connect assign IP duration
- Download: downloading duration, download rate
- FTP: downloading duration, uploading duration, mean download rate

Examples

Features

- Simulation of real subscriber behaviour
- Interfaces: GPRS U_m, GSM G_b, EDGE, UMTS U_u, HSDPA, HSUPA, CDMA2000, Ethernet IP
- Central SIM Multiplexer: infinite number of SIM cards can be managed
- Scalable architecture: from stand-alone system to widely distributed system
- Detailed test reports
- Pro-active testing
- WAP
- HSDPA throughput: theoretical download maximum 7.2 Mbps; Cat. 6, 8 and 12 HSUPA throughput: theoretical upload maximum 2.0 Mbps; Cat. 3 and 5
- SMS
- HTTP
- FTP
- i-Mode
- SMTP
- Measuring transfer rates
- Roaming aspects covered