

# What about the reliability of your WAP services?



## Test before your credibility breaks down!

Wireless Application Protocol technology had to struggle a long time with initial difficulties, the requesting of mobile information with the help of mobile telephones has become more convenient and thus increasingly popular with customers. This piles up the money in the tills of the telephone companies. At the same time however, the introduction of increasingly new WAP portals and contents entails considerable risks. Therefore, to assure service quality of WAP regular tests are essential.

SIGOS has designed the WAP 1.x/2.0 tester to prevent from the drama of a protracted breakdown in operation becoming reality and to reinforce the subscriber's existing trust and acceptance of WAP services.

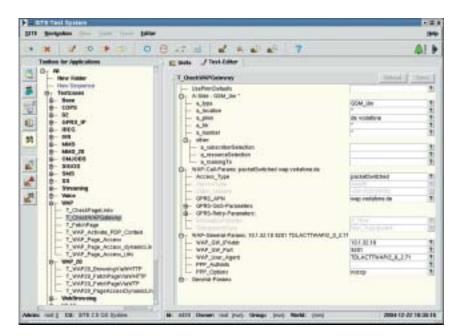
## SIGOS offers you a fully automated test system for improving the quality of your WAP services!

#### **Features**

- Simulation of real subscriber behaviour
- Interfaces: GSM/GPRS Um, UMTS Uu
- 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

- ▶ Testing availability of WAP portals
- ▶ Request pages over WAP 1.x or WAP 2.0
- ▶ WML/XHTML/CSS decoding
- ▶ Content check
- Location based services
- Throughput measurements
- Circuit/Packet Switched Mode (CSD/GPRS)
- ▶ WTP/WSP/W-HTTP traces

### **SIGOS WAP Test System**



The graphical user interface allows easy test parametrisation.

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

