

Success with MMS!



Multimedia Messaging Services is seen as a step towards 2.5G and 3G services. In the light of SMS, MMS can become the next killer application and repeat the success of SMS. Therefore, Multimedia Messaging is likely to become the most important service in 3rd generation networks.

However, Multimedia Messaging Services is a young but sophisticated industry. Especially the interworking of different services may cause problems.

In order to reach the subscribers' acceptance, errors should be avoided from the beginning, as once a service does not work, subscribers turn away from it. Therefore, to acquire a high reputation for Quality of Services (QoS), regular tests are essential.

Test your services proactively and guarantee your subscribers a high standard of quality!

SIGOS offers you a fully automated MMS Test System!

Features

- ▶ Simulation of real subscriber behaviour via GSM/GPRS U_m and UMTS U_u air interface
- ▶ Scalable architecture: from stand-alone system to widely distributed system
- ▶ Detailed test reports incl. WAP WTP/WSP decoding
- ▶ Central SIM Multiplexer: infinite number of SIM cards can be managed
- ▶ Resource allocation for different users or groups
- ▶ No MM storage limitations
- ▶ MM to legacy handset tests
- ▶ User definable test messages
- ▶ MO/MT transmission of multipart MMs
- ▶ Segmentation and reassembly supported
- ▶ Expandable library of MMS test messages
- ▶ Logging of all relevant timestamps



MMS Testcases

MMS_MO

MMS_MO_ToEmail_Retrieval Via Mobile

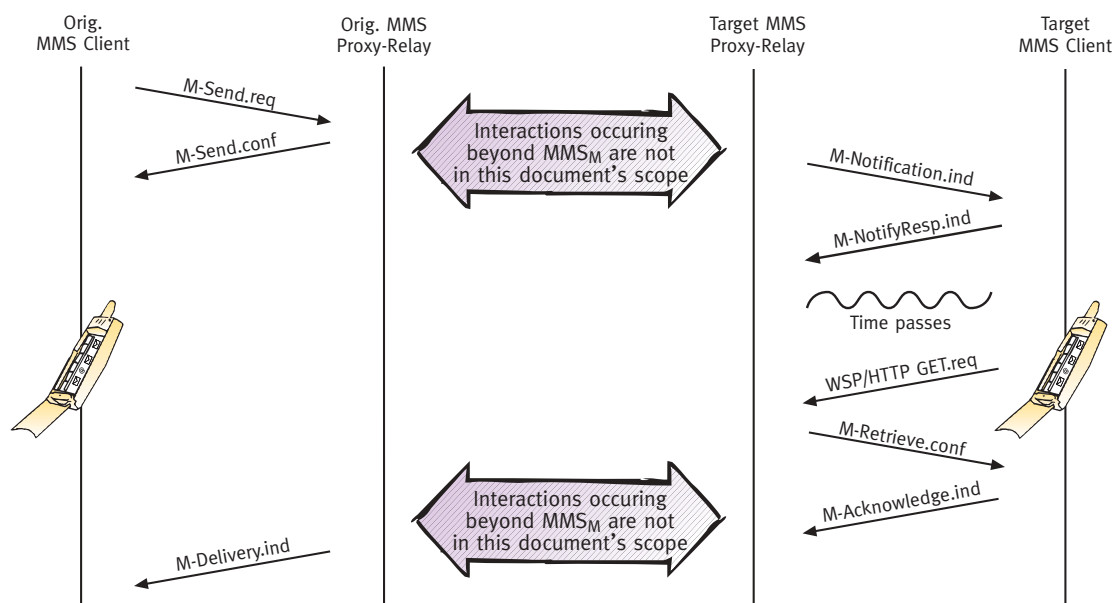
MMS_MT

MMS_MO_ToLegacy

MMS_MO_MT_KPI

Others on Request

Example Testcase MMS_MO_MT



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