

SMS SERVICES

- ◆ Fully compliant TS 23.040 SMSC adopted by major operators with cost-effectiveness and certified scalability 25-1500 SMS/sec.
- ◆ Effective use of INFORM SERVICE CENTER to suppress unnecessary attempts.
- ◆ SIGTRAN M3UA or M2PA and E1 TDM connections.
- ◆ MAP V3 and SGSN delivery support.
- ◆ SUBMIT-REPORT end DELIVER-REPORT support for OTA SIM applications.
- ◆ SMS-MO COMMAND supports customer change of their message handling (delete, post-pone, etc...).
- ◆ The SMSC is able to charge all SMS from pre-paid subscribers, roaming or not, by triggering and executing the CAMEL Ph3 SMS PROCEDURE. Charging selectable "on submission", or "on successful delivery".
- ◆ Integrated SMPP Gateway for VAS connection (premium SMS) with detailed tickets.

BULK SMS

- ◆ Throughput allocation to SS7 traffic and VAS.
- ◆ Graphic Bulk SMS manager.

SMS eXchange

- ◆ Integrated SMS eXchange allows to network the SMSC to share the roaming agreements for SMS with your sister companies.
- ◆ SMS eXchange network supports Mobile Number Portability delivery with intelligent search.

FIRST ATTEMPT ROUTER

- ◆ Save money and time with a first attempt router architecture front-end.

WELCOME SMS

- ◆ SMSC also provides customized Welcome and Bon Voyage SMS for inbound visitors and outbound subscribers.

AUTOMATIC REPORTING

- ◆ Daily automatic traffic on QoS sent by mail to concerned staff and management.

SMS CONTROL

- ◆ **SMS-MO anti-spoofing**
- ◆ **SMS-MT home routing**
- ◆ **Content filtering anti-spamming**
- ◆ **Passive traffic survey and management**

- ◆ Active SMS-MT control of SMS received from foreign networks.
- ◆ Provide a filtering on GT calling, OA black list.
- ◆ Provide a "type" filtering: logos, pictures, ring tones...
- ◆ Provide a "content" filtering : specific pictures, forbidden words...
- ◆ Offer anti-spoofing security.

SMSC and
SMS
Control

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