SMGS

SMGS is an SMS gateway that has been specifically designed to meet the current and future needs of short messaging services

SMGS represents a great tool for mobile operators to enable rapid development of interactive SMS applications and services to their subscribers with scalability to support full production and growth of their mobile systems.

SMGS solution can be extended to a number of SMS messages per second which uses several protocols to ensure both the reiciving and sending of messages, profiling, statistics, billing, routings, filtering, flow limitation, mail privileges, Quotas, encryption, and monitoring of connectors. It ensures processing of large volumes of data reaching more than 1000 messages per second even with a medium-sized hardware configuration.

The **SMGS** gateway support the major SMSC protocols including SMPP, CIMD2, UCP ... In addition, the platform is suitable to the advanced 3GPP technical features that ensure compatibility with other SMS centers and agents.

SMGS has succeed with several mobile operators and VAS providers as well as International SMS hubs.

MAIN FEATURES

SMGS offers a complete, sophisticated and multilingual web panel which ensures the following functionalities:

- → Managing of administration, access control and security
- → system monitoring
- → System Configuration Management
- → Connector Management
- → Messaging Management
- → VAS supplier / customer management
- → VAS Application Management
- → Reports, statistics and logs Management
- → Configure and manage alerts

CUSTOMER ACCESS LOG MANAGEMENT

With **SMGS** end-users can manage his SMS gateway through simply web access:

- → The operator can manage information and profiles subscribers.
- → The customer can manage his profile, SMS routes, follow-up SMS and monitoring its connections.

OPERATION AND ADMINISTRATION

ESME interface :

SMPP v3.4, HTTP, SOAP, SMTP (SMS-MT), XML, FTP,SQL, SMS Bulk

End-user interface (operator):

HTTP /s et XML, SMPP v3.3, v3.4 et v5.0 /- projet 0, UCP /

SUPPORTED PLATFORM

Red Hat Enterprise Linux, Suse Linux Enterprise, Debian GNU/ Linux, Ubuntu Linux, GNU
Linux, Unix, Sun, HP, other.

BENEFITS

- → High performance gateway due to in memory BD.
- → Inbound and outbound flow
- → Advanced O & M Features
- → Multi SMS protocols with simultaneous connectivity to SMSC
- → Possibility to integrate GSM modems using a serial or USB cable to provide similar SMSC behavior.
- → Secure and HTTPs-ID based on Web user interface allowing access to the operator and ESME team.
- → Real time dashboard and statistics.
- → High performed Push and Pull.
- → Address shown / Aliasing and Anti spam Features
- → Providing easy-to-use API HTTP for Messaging and DLR requiring.
- → Cost-effective solution with a Flexible modules
- → Very high flow MPS (Message Per Second) even with middle-seized hardware and software
- → Best quality of Service
- → Quick services deployment and development
- → Ergonomic and friendly use solution
- → Scalable platform facing growth needs of Customers
- → Flexible billing solution and standards-compliant messaging protocols
- → Easy to integrate to standard protocols VAS platform