REVE SMS

Empower Your Business with REVE SMS Gateway

Web Interface | SMS Gateway

Routing Management

Real-time Billing Module | SMS Switch

REVE SMS Solution is an enterprise grade service that facilitates companies to handle carrier grade SMS traffic. With REVE SMS solution, businesses can send all types of messages such as Promotional SMS, Transactional SMS, Bulk SMS, and Response Driven SMS etc.

The SMS Gateway translates the message sent, and makes it compatible for delivery over the network to be able to reach the recipient.

Highlighting Features

- ☑ Web based interface
- ☑ Multi-level user permissions
- ☑ Reseller Management
- ☑ Rate Management
- ☑ Mange MCC and MNC for each country
- ☑ Route Management
- ☑ Single and Bulk SMS sending option
- ☑ Open Interface HTTP, SMPP, XML
- ☑ SOAP, SQL support
- ☑ Inbuilt Charts and Graphs

- ☑ Profit-Loss Report
- ☑ Financial analysis per client/destination
- ☑ Generation and sending invoices
- ☑ Received invoices for accounting
- ☑ XDR (SMS detail record) generation
- ☑ Linux Based Operating System
- ☑ SS7 + SIGTRAN Interconnects
- ☑ SMPP support v3.4
- ☑ NFV Compliant
- ☑ Summary and Detailed Reporting on SMS

Campaign Management

- ☑ Bulk SMS and Campaign management facility
- ☑ Contact selection facility from file/DB with dynamic campaign facility
- ☑ Multilingual SMS support with Unicode (UTF-8) format compliance
- ☑ Normal and Multiple SMS character sets (7-bit, 8-bit, Unicode/UCS2)
- ☑ Automatic or manual TON / NPI configuration

Contact Management

- ☑ Admin contact management with tagging facility
- ☑ Criteria selection based contact search, download and upload facility
- ☑ Contact criteria based campaign management
- ☑ Contact active/block facility

Client Management

- ☑ SMPP bind test facility
- ☑ Interactive Client Dashboard
- ☑ Originating, Terminating and Reseller management options
- ☑ Reseller Management with multilevel permission
- ☑ Originating client and reseller portal with contact management, campaign and reporting facility.
- ☑ Termination client panel with XDR(SMS Details Report Generation).
- ☑ Online Payment facility from client portal

Features

Rate Management

- ☑ Destination/MCC & MNC based rate control
- ☑ Upload and download facility for rate plan with Active block feature
- ☑ Future Rate facility
- ☑ Excel File support for rate upload
- ☑ E.164 & E.212 format support

Route Management

- ☑ Realtime routing facility
- ☑ Priority & LCR base route selection with route retry facility
- ☑ Route wise Sender ID modification facility
- ☑ HTTP -> SMPP and vice versa protocol switching facility
- ☑ Route Active Block Facility
- ☑ Auto reconnection and re-routing process to handle peak hour traffic or link failover

Report Management

- ☑ Client wise Profit summary management
- ☑ Campaign report facility Invoicing facility
- ☑ Details SMS report facility with response status
- ☑ Recharge history report
- ☑ User activity log report
- ☑ Daily, weekly and monthly analysis report
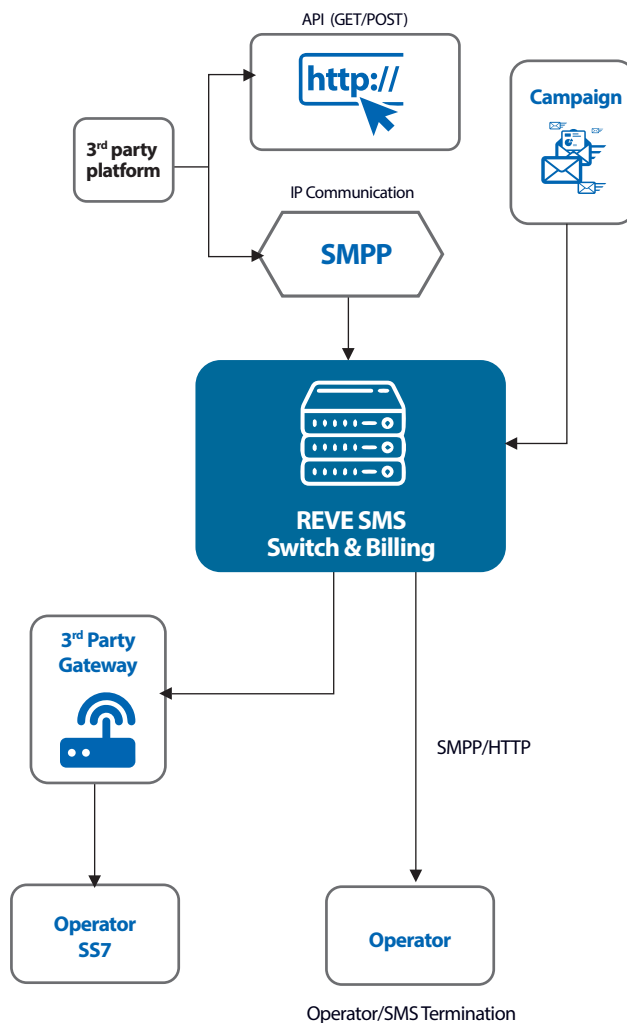
Invoicing

- ☑ Billing cycle management
- ☑ Invoice format configuration
- ☑ Auto invoice via email
- ☑ PDF and Excel formats for invoice generation

Network Security and Access Control

- ☑ App based 2FA for login
- ☑ User login activity
- ☑ Authentication by username and password
- ☑ Network topology hiding
- ☑ Blacklisting and whitelisting for IP login
- ☑ SSL support

How it Works?
The Architecture

Technical Specifications

- ❯ Database: MySQL, MongoDB

- ❯ Application: Java

- ❯ Operating System: Linux

- ❯ Protocol Support: SMPP 3.4, HTTP, HTTPS

- ❯ Language Support: Industry standard Unicode (UTF-8)

- ❯ API Response: JSON

- ❯ API Response Parser: JSON, XML, Text

Why You Should Go for REVE SMS Solution

☑ Free Installations and Trainings

☑ 24/7 Online Technical Support

☑ Regular release updates

☑ Feature Rich Solution

☑ Scalable to 50,000 SMS/s

☑ Low cost entry price with flexible license

About REVE Systems

A RED Herring's 2012 Top 100 Global Winner, REVE Systems is a prominent leader in IP based Communication solutions established in the year 2003 with a focused approach to serve the communication industry. As a Telecommunication & Software Solution provider, REVE Systems holds a leadership position in Enterprise Communication, Data & Telecom Billing, Automation, Information Security (Antivirus, 2FA), Softswitch with Integrated Billing.

Trusted by

120 Million End Users   **78** Service Providers from Countries

OTHER PRODUCTS

SESSION BORDER CONTROLLER

CLASS 5 SOFTSWITCH

WebRTC GATEWAY

VOICE, DATA & SMS BILLING

CLOUD TELEPHONY

Call Us: +65 3157 5040   **For Queries: info@revesoft.com**

REVE Systems

Our Presence: Singapore | Bangladesh | India | UAE | UK | USA | Lebanon | Hong Kong | Russia & CIS

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