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

- ☑ Reseller and Rate Management
- ☑ Masking and Non Masking Rate under Same Client
- ☑ Manage MCC and MNC for Each Country
- ☑ Route Management
- ☑ Vendor API Integration Facility
- ☑ Inbuilt Charts and Graphs
- ☑ Profit-Loss Report

- ☑ Financial Analysis Per Client/Destination
- ☑ Generation and Sending Invoices
- ☑ XDR (SMS detail record) Generation
- ☑ Linux Based Operating System
- ☑ SMPP Support v3.4
- ☑ NFV Compliant
- ☑ Activity Tracking

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

- ☑ Interactive Client Dashboard

- ☑ SMPP Bind Test Facility

- ☑ Originating, Terminating and Reseller Management Options

- ☑ Multilevel Reseller Management

- ☑ Client Specific Dashboard and Reporting Portal.

- ☑ Online Payment Facility from Client Portal

- ☑ Originating Client and Reseller Portal with Contact Management, Campaign Facility.

Features

Rate Management

- ☑ Destination/MCC & MNC Based Rate Control
- ☑ Upload and Download Rate Plan
- ☑ Future Rate Facility
- ☑ Excel File Support for Rate Upload
- ☑ E.164 & E.212 Format Support

Route Management

- ☑ Real-Time Routing Facility
- ☑ Advanced Routing Feature like Priority, LCR, LLR Routing Facility
- ☑ Time-Based Routing with Capacity Control
- ☑ Dedicated Sender ID for Routing with Multiple Sender ID for Same Route
- ☑ HTTP -> SMPP and Vice Versa Protocol Switching Facility
- ☑ Route Active/Block
- ☑ Auto Reconnection and Re-routing Process to Handle Peak Hour Traffic or Link Failover

Report Management

- ☑ Client-wise Profit Summary Management
- ☑ Campaign Report Facility
- ☑ Auto Invoicing Facility
- ☑ Details SMS Report Facility with Response Status
- ☑ Recharge History Report
- ☑ User Activity Log Report

Content Management

- ☑ Content Whitelisting
- ☑ SMS Text and Sender ID Filtering
- ☑ SMS Text and Sender ID Translation
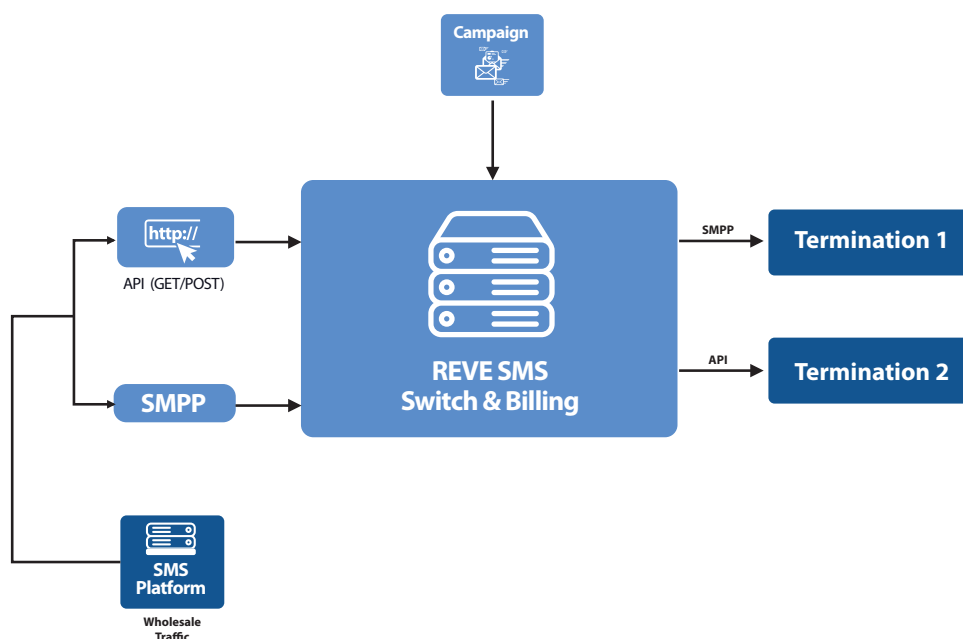- ☑ URL Blocking in SMS Text

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

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How it Work?
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

Specification

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Why You Should Go for REVE SMSC Solution?

⊙ **Scalable**: Flexible to increase your licensing capacity as your business size increases.

⊙ **Advanced Routing:** All advanced routing facility with failover retry

⊙ **Low-cost Entry Price with Flexible License:** Very minimal investment for those who are starting with multiple license options.

⊙ **High Throughput:** Real-time prepaid and postpaid billing facility with multi-level client management

⊙ **Easy Installation:** Free Free Installation and Training along with 24/7 online technical support

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

REVE OTT

VOICE, DATA & SMS BILLING

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REVE Systems

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