



Reliable Connections for high-value SMS delivery

# SMS Gateway Software v4.0

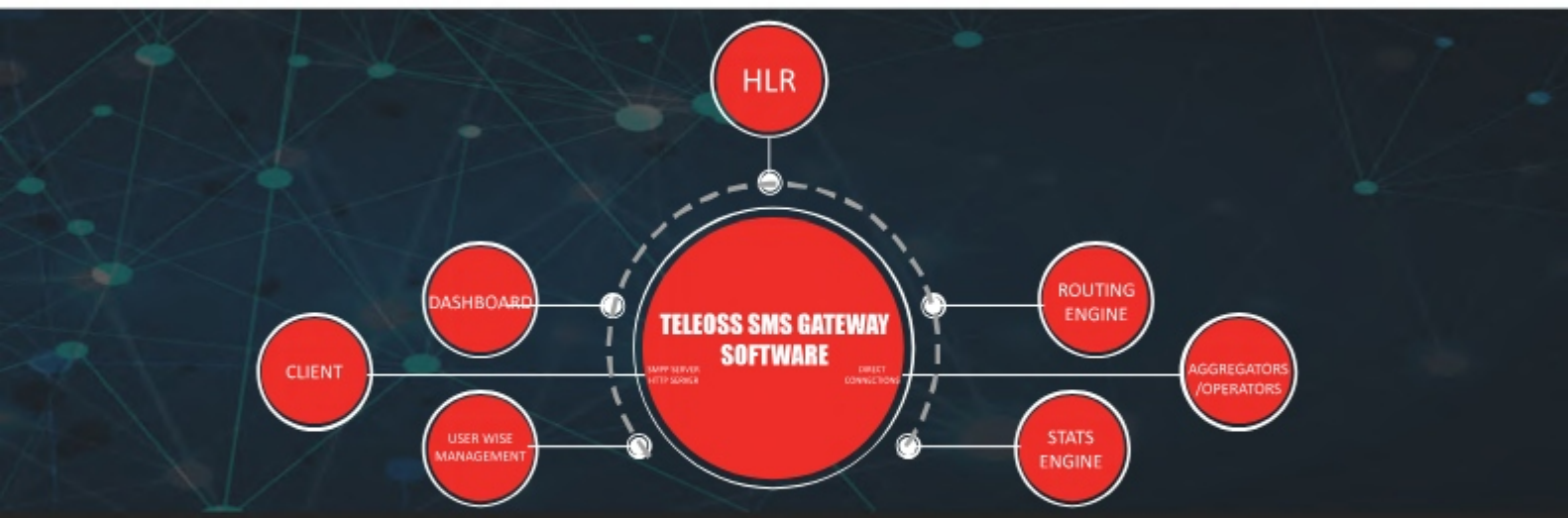
In any business environment, Short Message Service (SMS) has an indispensable role in communications, mobile marketing, and transaction management systems. With the advent of technology comes a wide array of solutions to ensure that SMS delivery fosters the steady growth of an enterprise.

This large-scale revolution in the way businesses handle their services highlights the need for a reliable platform to ensure that customers are reached on-time and on-demand.

TeleOSS is a trusted brand in creating **Converged & Unified Messaging Suite**. With excellent reliability in routing, billing, and intensive reporting, the TeleOSS SMS Gateway Software provides a highly scalable application for aggregators, service providers, resellers, and retailers alike. It boasts a fully operational control and support system for SMS aggregation and termination.

The TeleOSS SMS Gateway Software is enhanced with the latest features and a secure system for every client to handle single, bulk, and group messaging efficiently.

TeleOSS is the all-around answer to SMS delivery. With its operational, control, and support functions, more is definitely better.



## TeleOSS SMS Gateway Software v4.0

### Unparalleled SMS delivery application

TeleOSS presents a robust software dedicated to the provision of SMS aggregation and message termination, which are included in the Value-added Service (VAS) Delivery platform. It is secure, reliable, and highly scalable to fit the requirements of any business environment. With High Availability (HA) and high throughput SMS functions, the TeleOSS SMS Gateway Software can expertly handle the complexities of routing, billing, and reporting.

### Product Overview

The TeleOSS SMS Gateway Software V4 is the answer to an enterprise's messaging delivery needs. It connects multiple SMS providers, aggregators/operators and end-users to enable wide-area messaging campaigns and expansion of SMS businesses like A2P and P2P hubs.

TeleOSS is a technical gateway provider that bridges retailers to end-users through a secure SMS delivery infrastructure, ensuring that the specific business logic is implemented directly to the SMSC of a service provider. Its ease of use, and various connectivity options make TeleOSS an unparalleled SMS gateway software.

Experienced R&D team and support professionals foster the creation of a power-packed application that magnifies the potential of quick and flexible messaging delivery to expand a business.

## Performance and Security

An intuitive algorithm for user management in routing, billing, and reporting is what sets TeleOSS apart. It is equipped with high-end security systems to ensure that performance is consistent and reliable. The software manages inbound and outbound SMS traffic intelligently so that clients can provide the best facility for their end-users.

Any underperformance issues detected by the system is dynamically switched to a steady routing alternative to make service uninterrupted 24/7.



## User Control

This software is feature-rich and is consistently enhanced to meet the demands for flexible and efficient SMS delivery. It has a responsive Graphic User Interface (GUI) with highly customizable API Them Configuration to create and modify GUI components that fit any branding style seamlessly.

Every client portal is designed with a comprehensive Dashboard that has all the essential details like account, usage, volume, and more. Each client enjoys the benefits of scalable user management options to foster revenue growth.

## Support

TeleOSS clients can expect 100% customer support from an expert team that can be directly contacted should any issue arise. Every query, comment, and reviews are promptly attended to by client care professionals.

Nurturing customer relations is a core competency that TeleOSS offers.



## TeleOSS

### SMS Gateway Software 4.0 New Features

This feature-rich offering from the TeleOSS SMS Gateway Software V4 lets clients move forward with a highly efficient SMS delivery for any business environment. Dedicated to meeting the demands of high-volume messaging, TeleOSS brings a more robust application packing the latest technologies and protocols that are secure, reliable, and easy to integrate with any business ecosystem.

**Responsive GUI** help a brand express their identity through TeleOSS. This newest version of the SMS Gateway software is designed with an intuitive Graphical User Interface that can be modified through the Configuration option. Administrative controls to change Color Style, Navigation and Footer settings are available, and as well as Company Logo upload for end-users. The GUI Application Programming Interface (API) grants control over what components fit the requirements of the enterprise.

**High Availability** is a TeleOSS guarantee. Various systems utilized in the application are thoroughly tested for weak points and enhanced accordingly, so the software is never-failing and operational 24/7. Failover options are always available to keep up with traffic demands, either via Active Application Server and Active-Passive Database Server, or Active-Passive Application Server and Active-Passive Database Server.



**Multilingual UI Support** defines the global reach of the TeleOSS SMS Gateway Software V4. Along with the customizable GUI comes the option to select from 18 languages that a client is comfortable with using. No matter where the user is in the world, TeleOSS can deliver.

**User-wise, TPS** as per user requirement gives customers the capacity to align TPS to their end users' volume prerequisites.

**Client Portal API** grant user control over the look and feel of the GUI through an API for a more tailored application for their end users.

Through API user can make his own custom GUI for end users.

**HLR via SMPP/DB/HTTP** function in the TeleOSS SMS Gateway Software V4 routes text messages through the Home Location Register (HLR) via Short Message Peer-to-Peer (SMPP) port. It eliminates the incidence of broken APIs and ensures that text messages have a high opening rate for active phone numbers.

# 1

## GUI Upgrades

- Theme Configuration
- Responsive GUI

# 2

## High Availability

- Failover via Active Application Server & Active Passive Database Server
- Failover via Active-Passive Application Server & Active Passive Database Server

# 3

## Multilingual Support

- Multi-language GUI
- Default 15 Languages Available

# 4

## Supported TPS

- Upto 500 TPS

# 5

## Custom H1TP API

- 3rd Party Integration HTTP/XML and HTTP/JSON
- DLR Pull and Callback DLR Support

# 6

## HLR via SMPP

- Performance-based 3rd Party Throughput
- 3rd Party HTTP, SMPP and DB Integration

## TeleOSS Standard Features

Here are the product features per standard license of the TeleOSS SMS Gateway Software V4 Aggregator platform.

- **5 Outbound Connections**
- **20 TPS Sending SMS and Receiving DLR, SMPP/HTTP Outbound MT**
- **20 TPS Receiving SMS and Sending DLR, HTTP Inbound**
- **500 users/customers/clients/resellers**
- **Unrestricted volume for on Premise license, monthly volume for TeleOSS cloud**
- **7 days Log Availability**
- **SMS Transactional Log Availability for last 3 months**

The Addon Modules for TeleOSS are as follows:

- **SMPP Inbound Management**
- **SMS Campaign Management**
- **3rd Party HLR Lookup Management**
- **NCPR Lookup**
- **Per Sender ID Routing Server**
- **Excel Plugin**
- **Email to SMS, Two-way Messaging**
- **HA Functionality**





## User-wise Features



### Aggregators

- Live Traffic Monitoring Dashboard
- Bulk SMS User Management
- Theme Configuration
- Products/Service Plans Offering
- Outbound Protocols, Requests and DLR Responses
- SMS Firewall
- HTTP Inbound Connection
- Rate Plan and Operator Charges Management
- Routing Servers
- Message Support
- Rating and Billing
- Analytics, MIS and SMS Delivery Reports
- Auto Notifications



### Resellers

- Account Details Dashboard
- Theme Configuration
- User Management
- Single, Bulk and Group Messaging
- Custom Excel Bulk Messaging
- Address Book Management
- Purge SMS
- Rating and Plan Offering
- Recharge Management
- Events Management
- SMS Detail, Summary, Top Usage and Recharge History Reports
- 3rd Party Integration API (HTTP/XML & HTTP/JSON)



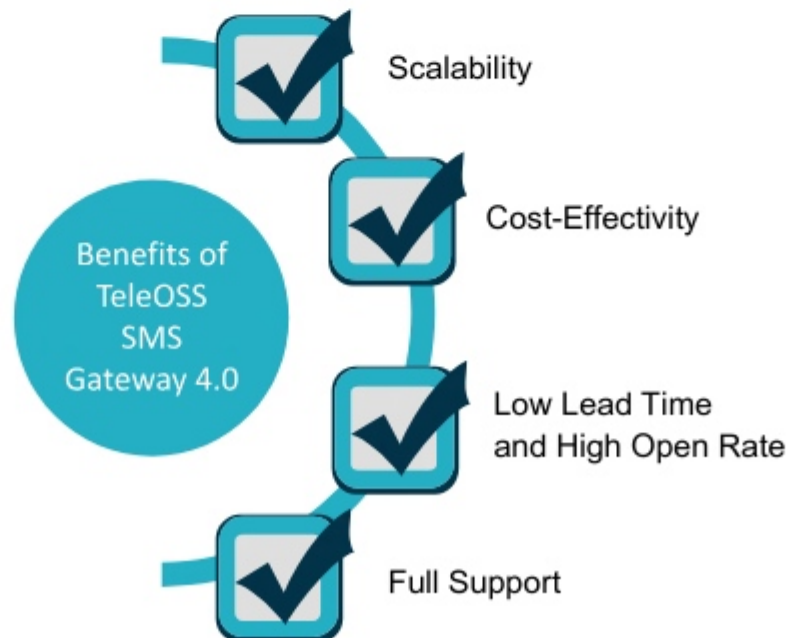
### Retail Client

- User Activity Dashboard
- Address Book w/ Bulk Import
- Custom SMS Templates
- Single, Bulk and Group Messaging
- Alphanumeric Sender ID
- SMS Scheduler
- Recharge on fly
- Normal, Unicode & Flash SMS GUI
- Concatenated messages
- Auto DLR Update
- Multilingual Support
- MIS, Utility, DLR Reports
- User wise API authentication for HTTP API Request
- HTTP Inbound API

For more details on the standard features and Addon modules of the product, please refer to the TeleOSS SMS Gateway Software V4 Data Sheet.

## Benefits of SMS Gateway Software 4.0

TeleOSS understands the high demand for SMS in business today. Clients are easily reached through a text message, and they, in turn, can reach out to a brand as easily. Whether it's to market new products and services, assist in billing, inquiry, and other transactions, or promote client support, SMS delivery is the key.



## Key Solutions

SMS Resellers, Aggregators, Bulk SMS Providers, and New SMS Businesses encounter problems with SMS aggregation and termination often because of some issues with their old software. TeleOSS, with its newly improved version, vows to meet such problems with practical solutions to make SMS delivery less of a chore.

Customer	Problem	TeleOSS Solution
Aggregators	Using ready SMS gateway platform makes aggregators unable to accommodate changes in the telecom industry	Scalable and versatile software with highly customizable GUI
	Poor customer support	Live Traffic Monitoring, regular email and SMS correspondence, auto-notifications on usage and recharge
	Billing issues specifically in rating and lack of balance status and expiry updates	Consistent reminders for the status of balance and expiry, and country-specific ratings and charging
	Lack of appropriate reporting module	Regular Reporting on status updates of direct client and their customers, and specific reports on top users
Resellers	Panel errors affect end-user experience	Auto address book management
	Unmodifiable software for branding	Highly customizable GUI and Theme Configuration option with Company logo upload for better branding
	Inadequate reporting modules	Detailed SMS report, top usage, date, group, and message summary reports and recharge history report
SMS Bulk Providers	Outsourced personnel are not quite capable of handling telecom aspects of the business	Expert R&D team who know the specifics of telecommunications develop the software
	Adaptability issues with high-demand bulk SMS delivery	Scalable software of up to 500 TPS

*With TeleOSS, you will get the best SMS Gateway Software for your business. Call us today!*



## TeleOSS

### Designed by Teleosco Software Pvt. Ltd.

TeleOSS is a product made by Teleosco Software, tracing its roots in Ahmedabad, India. It is developed as a solution to Value-added Services in SMS. TeleOSS brings forth a rich combination of quality and efficiency in every feature of the product.

Emerging technologies in telecommunications bring TeleOSS closer to the world. It offers product-based solutions that are scalable and reliable to attain better revenue growth for any business environment.

Almost all systems and servers of TeleOSS are transformed into an open-source technology to keep performance consistently high and secure 24/7. For modern SMS delivery solutions that are integrated with the latest protocols, TeleOSS handles it all.



## More Information

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