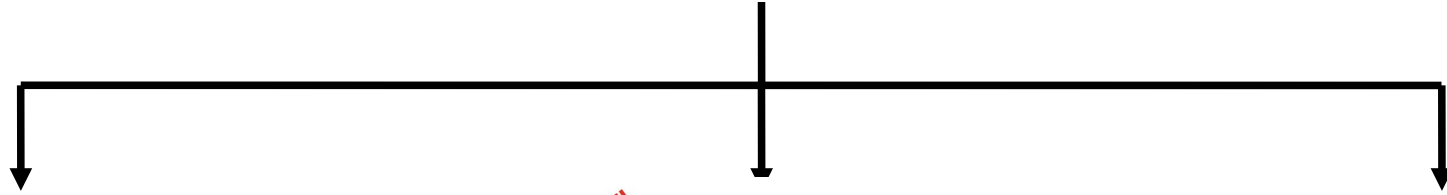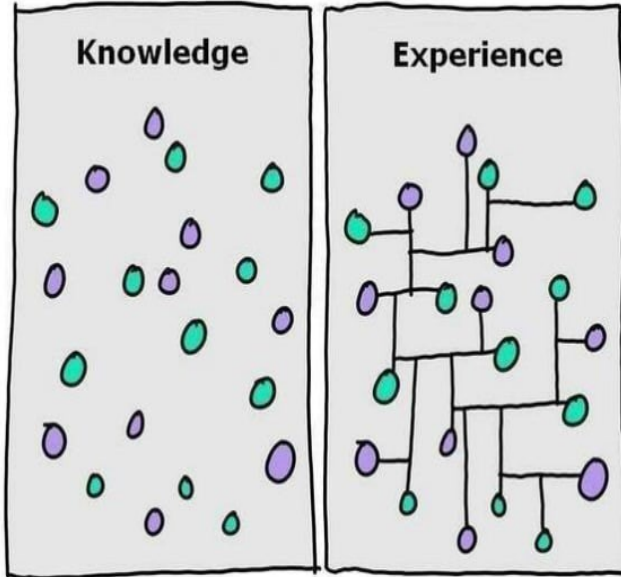# CPaaS Solution

Organogram

About TeleOSS

Knowledge   Experience

TeleOSS is a leading Telecom Software Solutions provider in the VAS market

All our solutions are designed and developed for the Telecom Communications Segment

We have dedicated solutions like Bulk SMS Gateway, SMS Wholesaler, IoT & Interactive Bot Solutions, OTT Gateway and many more.
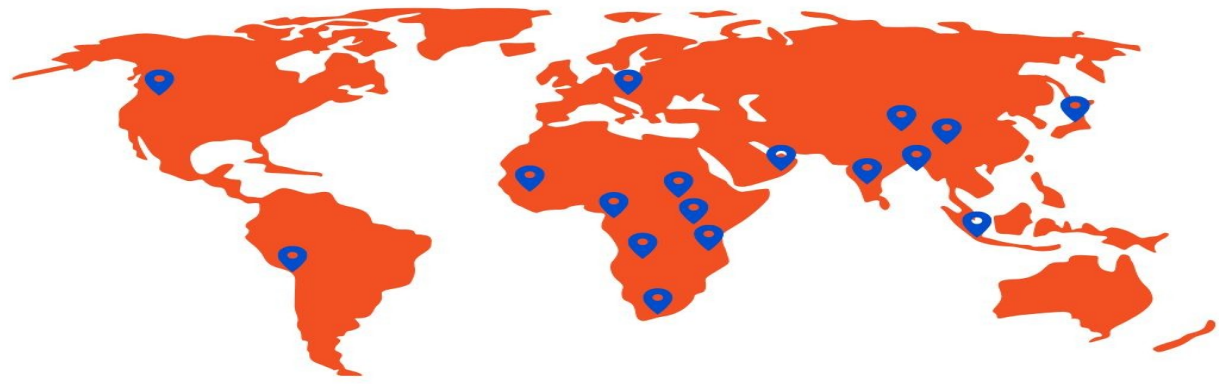
Catering to more than 50+ customers across the globe

Highly scalable and flexible TeleOSS platforms cater millions of messages each second

A team of 30+ employees today designs world class solutions that businesses can trust

From installation to real-time support, our team is readily available for customers

Customers

TeleOSS - Achievements

TeleOSS Products

1. Aggregator Solution – Enterprise

- SMS Gateway
- GSM Gateway
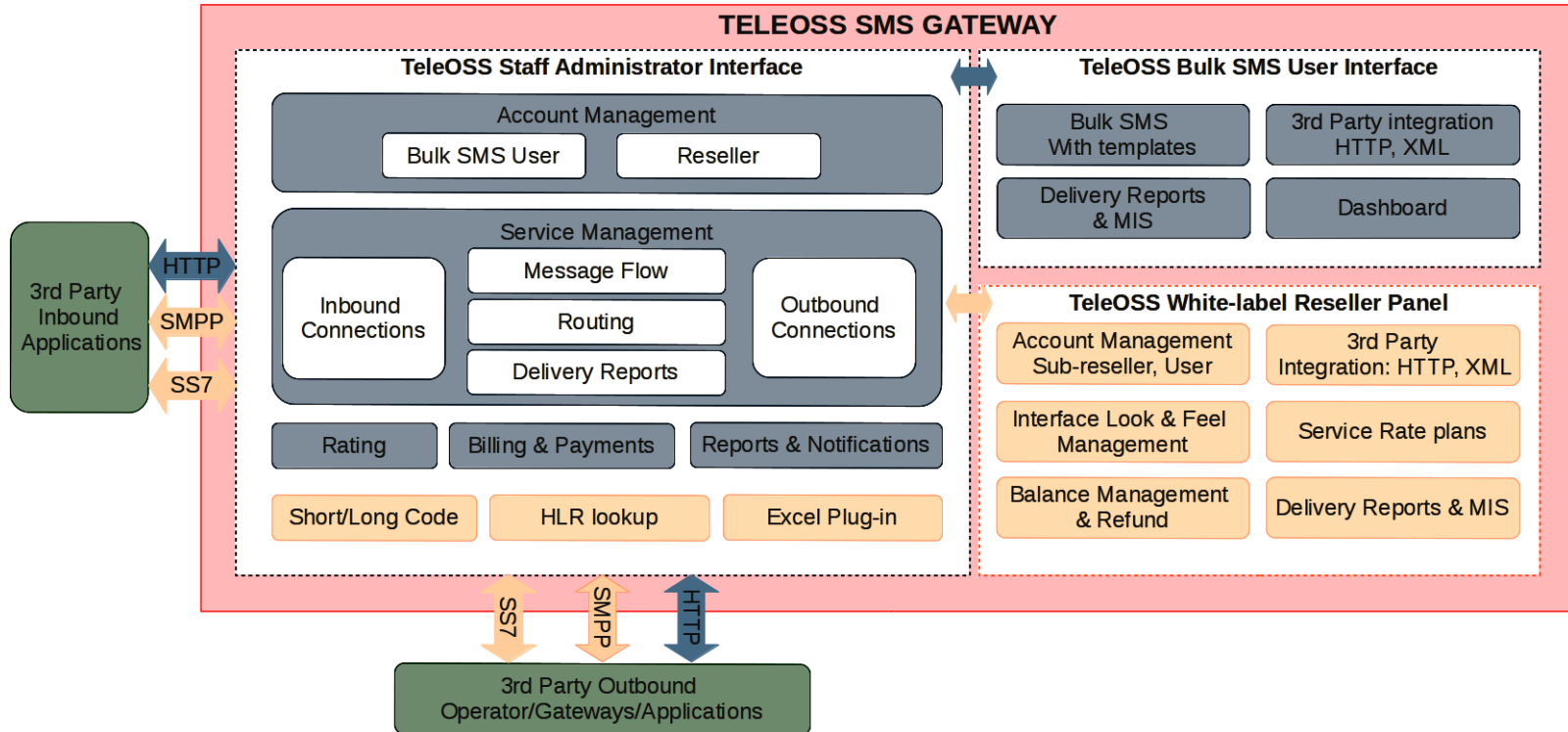- USSD Gateway
- OTT/Viber
- OTT/Whatsapp

2. Wholesaler Solution

3. IoT & Interactive Bot Solution

- SMS Bot
- USSD Bot
- Whatsapp Bot
- Email Bot
- Voice Bot (Outbound call)

4. SMPP2SIGTRAN Converter

Aggregator Solution Architecture

Aggregator Solution - Advantages

TeleOSS

Integrates with all standard SMS Hub solutions

Integrates with standard messaging components in Telecom Operator network

Integrates with Third Party SMS Gateway solutions

Integrates with all standard reporting tools and systems for analytics

Integrates with all standard accounting and finance systems

OTT Gateway - Solution Architecture

TeleOSS

TELEOSS OTT GATEWAY

TeleOSS Staff Administrator Interface
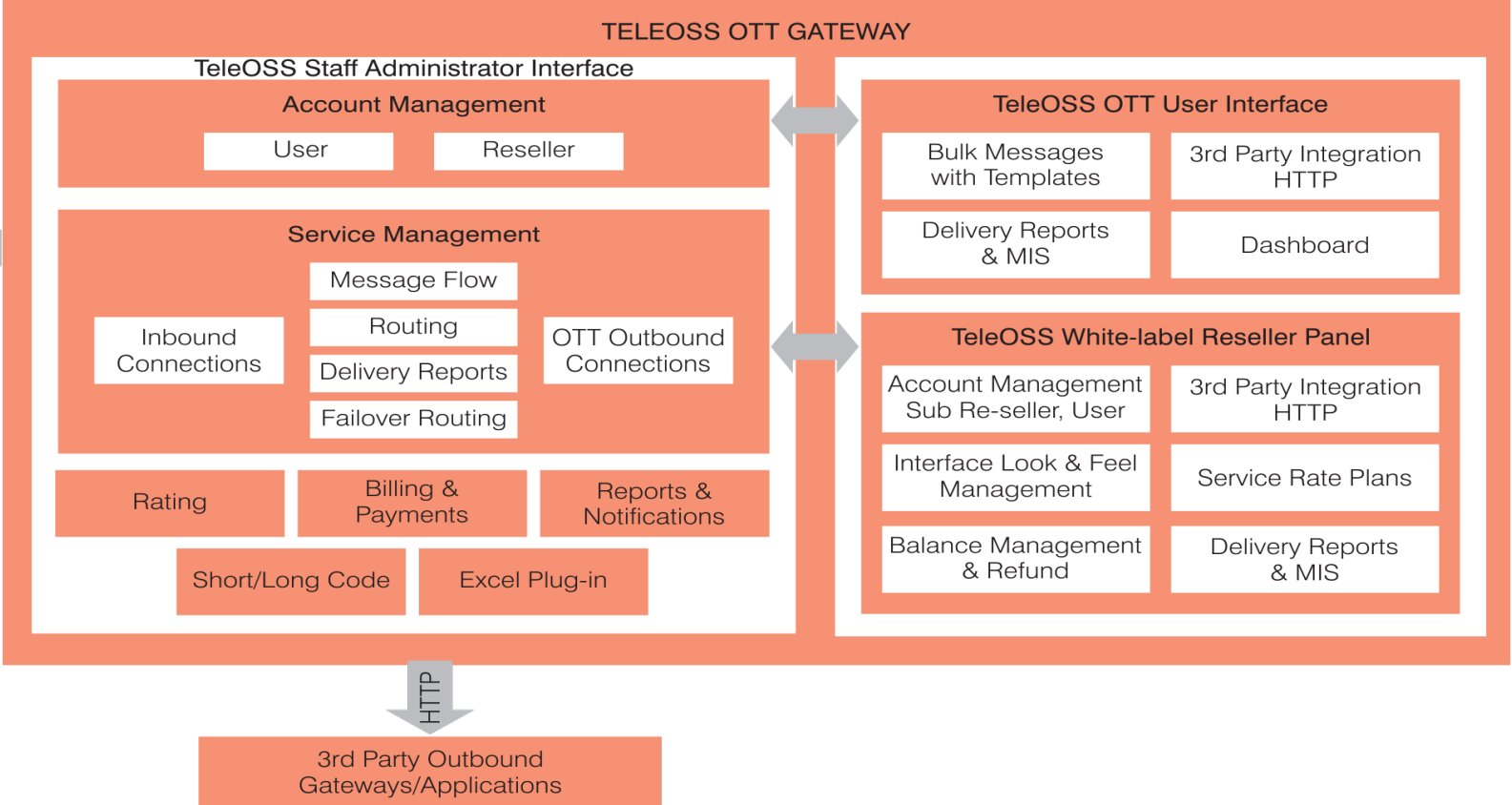
Account Management

User	Reseller

Service Management

Inbound Connections	Message Flow	OTT Outbound Connections
	Routing	
	Delivery Reports	
	Failover Routing	

Rating	Billing & Payments	Reports & Notifications

Short/Long Code	Excel Plug-in

TeleOSS OTT User Interface

Bulk Messages with Templates	3rd Party Integration HTTP
Delivery Reports & MIS	Dashboard

TeleOSS White-label Reseller Panel

Account Management Sub Re-seller, User	3rd Party Integration HTTP
Interface Look & Feel Management	Service Rate Plans
Balance Management & Refund	Delivery Reports & MIS

3rd Party Inbound Applications — HTTP

HTTP

3rd Party Outbound Gateways/Applications

Wholesaler Solution – Architecture

Wholesaler Solution – Advantages

Save Cost : With the help of TeleOSS SMS carrier grade wholesaler solution you can drastically reduce the SMS termination cost with the least cost routing mechanism.

New Business Models : With the innovative business models and advanced set of features built-in the next generation SMS wholesaler solution, you can enhance your business network, revenue generation and customer base.
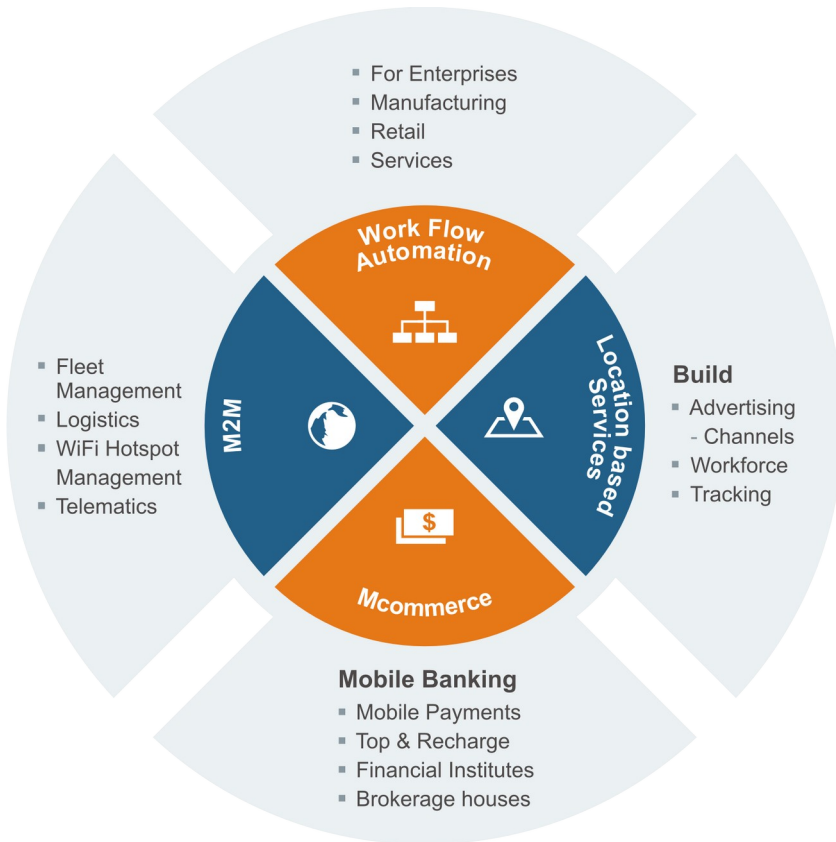
Single Platform : SMS wholesaler solution offered by TeleOSS has majorly all the required features and functionalities for service providers. It is a single point of connection for all your global transactions including customers and aggregators.

Fully Customizable : The benefit of choosing TeleOSS solution is you can customize the solution as per your business requirements. Moreover, the modular architecture allows you to choose the required features from the entire set.

Go International : With the help of the carrier grade SMS wholesale solution from TeleOSS, you can seamlessly roll out your services in international market faster with any challenges.

Enter New Horizon : TeleOSS also offers advanced solutions like OTT Gateway and Automated Business solution which you can opt for expanding your business offerings.

IoT & Interactive Bot Solution – Advantages

- For Enterprises
- Manufacturing
- Retail
- Services

Work Flow Automation

Build
- Advertising
  - Channels
- Workforce
- Tracking

Location based Services

M2M
- Fleet Management
- Logistics
- WiFi Hotspot Management
- Telematics

Mcommerce

Mobile Banking
- Mobile Payments
- Top & Recharge
- Financial Institutes
- Brokerage houses

- Integrates with enterprise's IT infrastructure systems.

- Identify events for monitoring, notification & alarms.

- Configure events along with keywords, message templates for the same along with contact number or group of numbers to whom message should be sent.

- Integration via database, flat file, HTTP. Check the incremental information in database/file as per events configured.

- As the event trigger is available, TeleOSS will process the event and send the SMS to target numbers using sending service (over SMPP or HTTP protocol).

- Enterprise can buy SMS services in bulk, which are available from TeleOSS or from any third party. The SMS generated from TeleOSS workflow automation system are sent via SMS Gateway and then delivered to enterprise users via mobile network.

- Enterprise can also setup its own GSM modem, along with GSM SIMs and send SMS. In this case TeleOSS workflow automation system will integrate with GSM modem and SMS will be delivered to enterprise users.

SMPP2SIGTRAN Converter Architecture
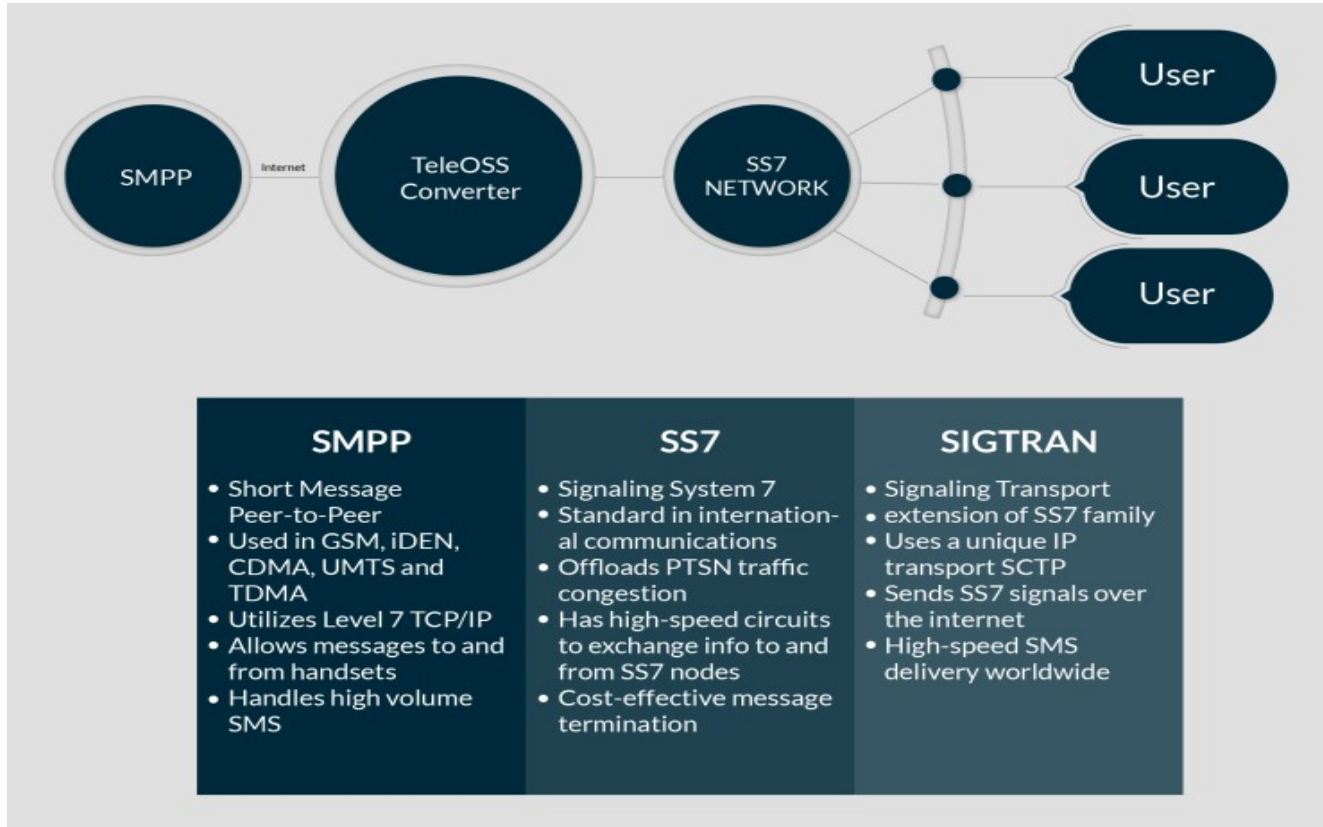
SMPP2SIGTRAN Functional Specification

The SMPP to SIGTRAN converter delivered by TeleOSS allows an SMPP client to tap into various mobile networks by allowing SIGTRAN connection to include the internet, extending message reach to a global scale.

- The feature-rich SMPP to SIGTRAN Converter full default license provides a dedicated, high-performing outbound SIGTRAN connectivity to manage SMPP conversion

- Each SMPP2SIGTRAN Converter will have one SMPP port to be listen

- In each port one SMPP Inbound user will be able to connect and send SMS

- There will be one SIGTRAN connection to be configure per SMPP2SIGTRAN Converter

- There will be predefined format log file to trace client and operator transactions

Inbox Two way Messaging – Advantages

Infotainment	Content Providers	Media & Marketing Events
Entertainment		
News	Text	Quiz
Live Feeds	Video clips	Poll
Education	Audio	Campaign
Religious Scripts	Pictures	Voting
Jokes		

TeleOSS

Why Us?

Please send in your Q & A on our
Email Address : info@teleoss.co

Thank you