



Wavenet Prime SMSC

SMSC as a Solution to
Optimize cost & Enhance
revenue.

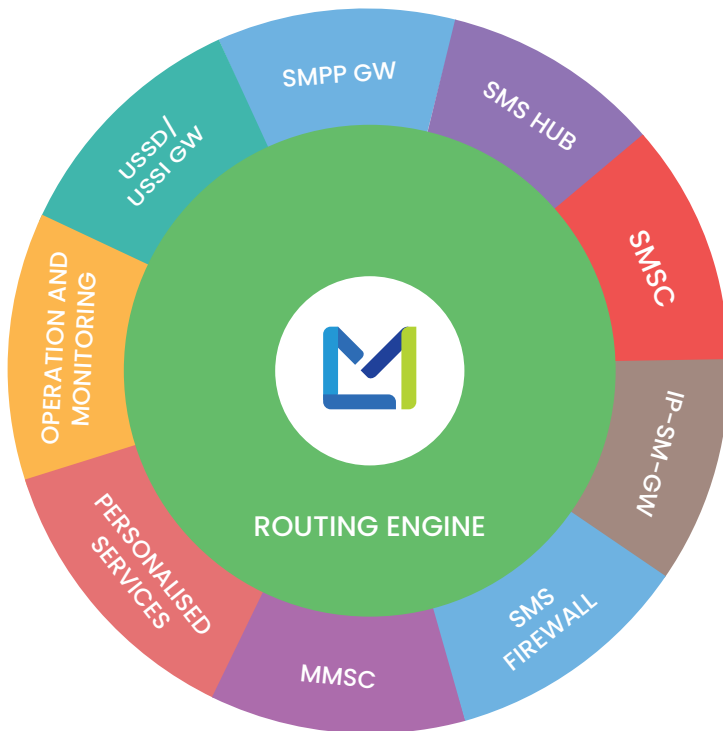
Prime is a scalable, high-availability messaging platform offered to CSPs and mobile operators, with capabilities in managing multiple messaging modes such as SMS, MMS & USSD.

WHAT IS PRIME SMSC

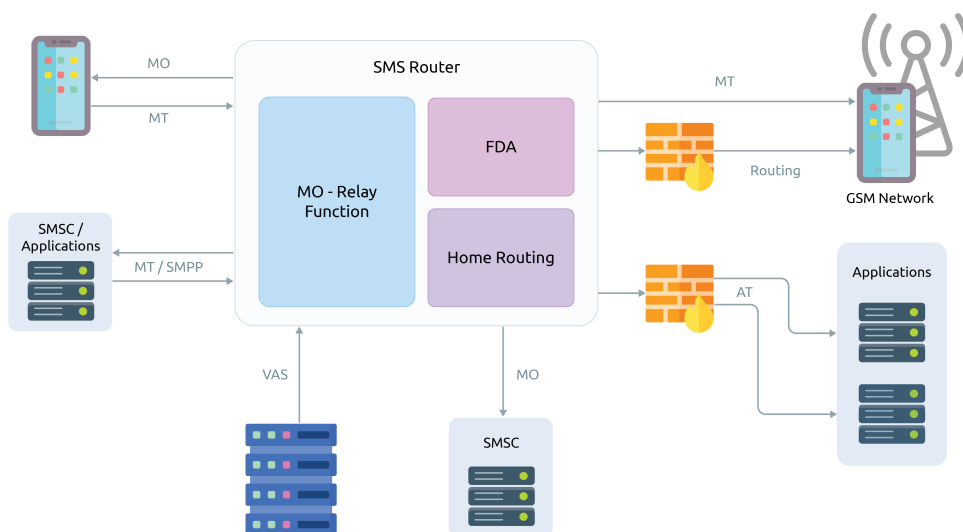
This has been one of our front-line products in messaging. The SMSC is responsible for receiving, storing, and forwarding short messages (First Delivery Attempt, Store and Forward modes supported) in a mobile network. It supports Mobile Originating (MO) and Mobile Terminating (MT) text messaging

PRIME SERVICES

Prime Services



PRIME SMSC ARCHITECTURE



KEY FEATURES AND BENEFITS

Key Features

- ⊕ SMS Relay
- ⊕ Advance Routing
- ⊕ MO-SMS Validation
- ⊕ First Delivery Attempt (FDA)
- ⊕ Store-and-Forward
- ⊕ Unicode and Long Messages
- ⊕ Message Throttling
- ⊕ Mobile Number Portability (MNP)
- ⊕ Whitelists & Blacklists Management
- ⊕ Retry Schemes
- ⊕ Message prioritization
- ⊕ Charging
- ⊕ CDR and Reporting

Key Benefits for Operator

Drives Revenue

Allows operators to significantly expand their SMS service reach globally and generates new revenue streams

Reduces Operational Costs

Carrier-grade interconnection system supporting global messaging network reach through a single interface

Customer Loyalty

Increases subscribers' satisfaction by enabling them to send and receive messages globally to larger network coverage.

Intelligent SMS Routing

A multi-PLMN (Public Land Mobile Network) solution that allows the hub operator to manage all international traffic to and from each mobile operator separately.

Efficient Global Interoperability

Facilitates the delivery of two-way international SMS messaging in a reduced time and at least costs to more subscribers, of more mobile networks, in more countries.

Network Optimization

Efficiently handles SMS traffic to cope with complex flows and high load scenarios. It allows the routing and optimization of traffic across multiple SMSC's in the global mobile network flexibly.



Global Wavenet is a leading telco software, systems, and infrastructure solutions provider to wireless and wireline carriers, with core expertise in delivering carrier focused solutions specializing in digital transformation of BSS and VAS platforms through an extensive portfolio of messaging, voice, media, API orchestration and rich digital channel enablement. Wavenet has long-standing expertise working with multinational companies around the world, and our award-winning technology solutions portfolio assists Wavenet clients to stay ahead in the market and gain a competitive edge, while optimizing revenue and ROI.