prime

Wavenet Prime SMSC
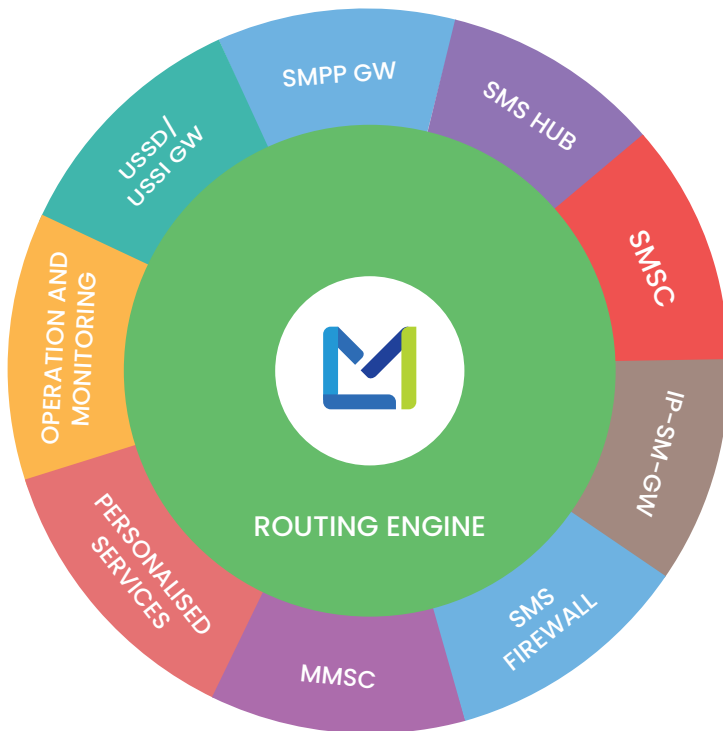
SMSC as a Solution to Optimize cost & Enhance revenue.

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.

wavenet
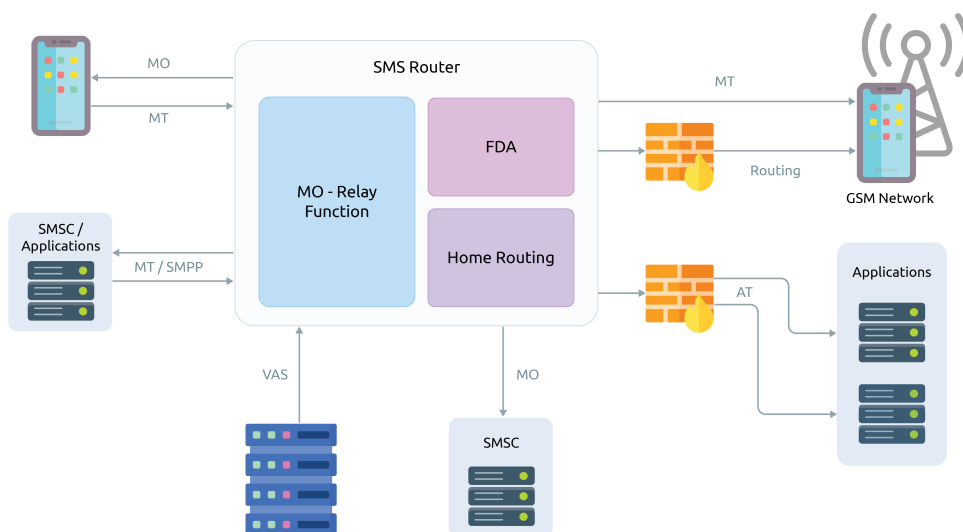architects of possibility

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.

Swavenet

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