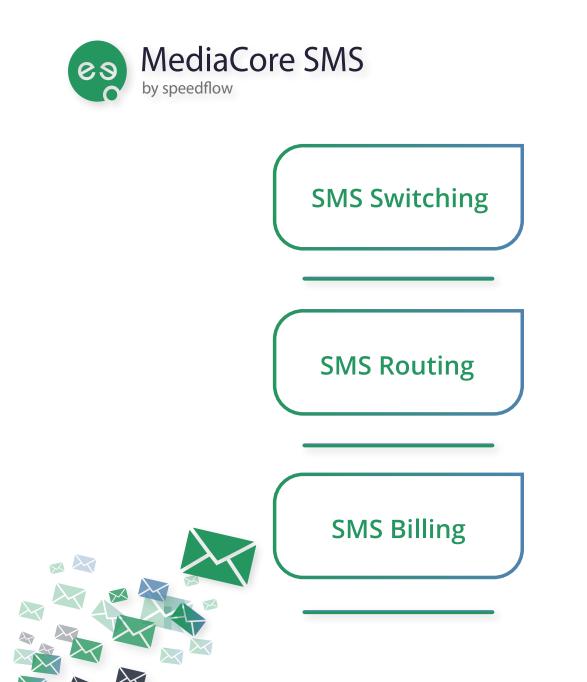# Build a strong **SMS** core with **MediaCore**

Bulk SMS companies looking for a dependable carrier-to-carrier solution can use a stand-alone wholesale messaging platform. Modern capabilities on the SMS hubbing platform ensure top-notch A-Z SMS termination quality and positively affect user control over SMS traffic in their domain.

MediaCore SMS can be integrated with third-party systems thanks to an onboard API.

MediaCore SMS
by speedflow

SMS Switching

SMS Routing

SMS Billing

Adaptive licensing options:
Matching the needs of every VoIP and SMS service provider

- Buyout options range from 10 SMS/sec to unlimited.

- Hosted option lets you acquire a comprehensive solution with software and dedicated hardware in a dependable data centre, starting with 300 000 SMS/month

- Rent option allows you to install MediaCore SMS on your own server for affordable monthly fees and further buyout **advantages.**
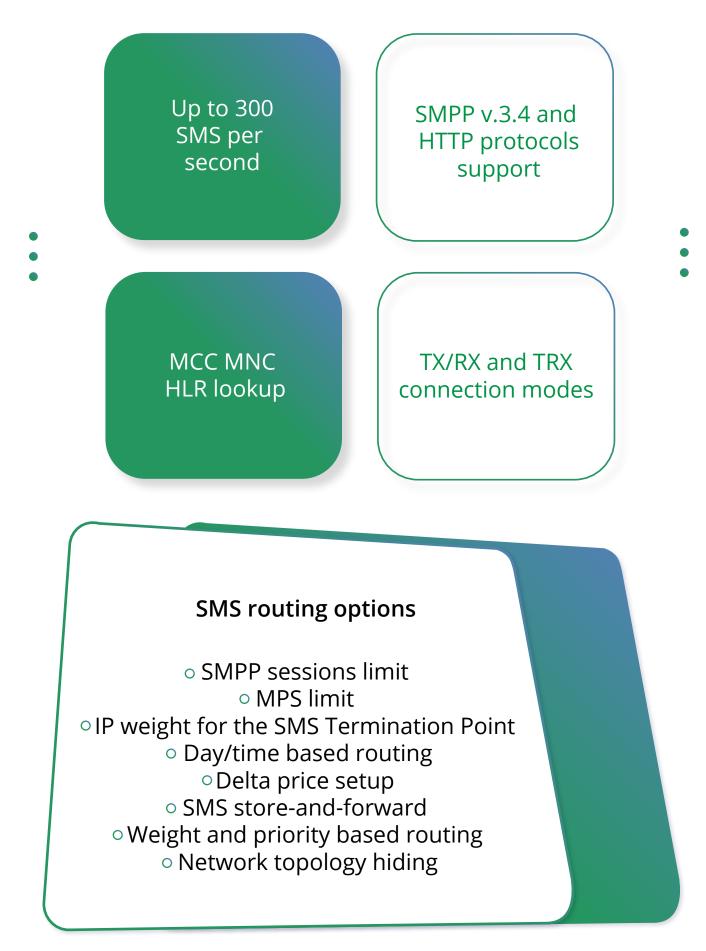
MC SMS:

Buyout packages from 10 SMS/sec

Rent packages from 300,000 SMS monthly

FUNCTIONALITIES:

Up to 300 SMS per second

SMPP v.3.4 and HTTP protocols support

MCC MNC HLR lookup

TX/RX and TRX connection modes

SMS routing options

- SMPP sessions limit
- MPS limit
- IP weight for the SMS Termination Point
- Day/time based routing
- Delta price setup
- SMS store-and-forward
- Weight and priority based routing
- Network topology hiding

Billing features

- Clients financial settings management
- Automatic and manual invoice generation
- XDR generation
- Export of XDR in CSV/XLS format

Multi-level user permissions

Single and Bulk SMS sending via web interface

SMS content screening and modification

Advanced reporting tools

- Detailed XDR statistics
- Financial data report
- SMS diagrams and graphs
- ANI Allow in SMS Dialpeer
- Outgoing SMS report - combine data by country and point

PDUs supported parameters:

bind_transmitter
bind_receiver
bind_transceiver
unbind
query_sm
submit_sm
deliver_sm
enquire_link

TECHNICAL SPECIFICATION:

Minimum hardware requirements

- CPU: Intel Xeon E3 4+ (2,8+ GHz)
- 8 GB RAM
- HDD: 2 x 1 TB SATA, Hardware RAID 1

Required operating system

- Linux Ubuntu v. 20.04
- Database: PostgreSQL v. 9.5

Contact us today!

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by speedflow