



MediaCore SMS

MediaCore is a stand-alone wholesale messaging platform designed for SMS providers looking for a reliable carrier-to-carrier Bulk SMS solution. Our SMS hubbing platform offers cutting-edge functionalities that ensure exceptional A-Z SMS termination quality and significantly expand user control over the SMS traffic in their domain.

MediaCore SMS platform can be used as a stand-alone solution, as a part of the complete MediaCore VoIP and SMS solution. An onboard API enables MediaCore integration with third-party systems.

MediaCore SMS Platform

SMS Switching

Reliable and secure messaging designed to meet high-end Bulk SMS and A2P messaging standards.

SMS Routing

Simple and advanced routing modes, SMS dial peers, and other features for versatile and reliable SMS termination.

SMS Billing

High-functioning billing and analytical tools for automation, optimisation and, ultimately, improved efficiency in all SMS financial operations.

Why to choose MediaCore:

- Buyout packages from 10 SMS/sec
- Rent packages from 300,000 SMS monthly
- Dedicated servers
- 24/7 technical support
- Free installation and trainings
- Regular release updates

Want to get started?



MediaCore functionality

- 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
 - Live TCP dump capture option

- Multi-level user permissions
- Single and Bulk SMS sending via web interface
- SMS content screening and modification

- Advanced reporting tools
 - Detailed XDR statistics
 - Financial summary report
 - SMS diagrams and graphs



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. 18.04
 - Database: PostgreSQL v. 9.5

- PDUs supported parameters
 - bind_transmitter
 - bind_receiver
 - bind_transceiver
 - unbind
 - submit_sm
 - deliver_sm
 - enquire_link