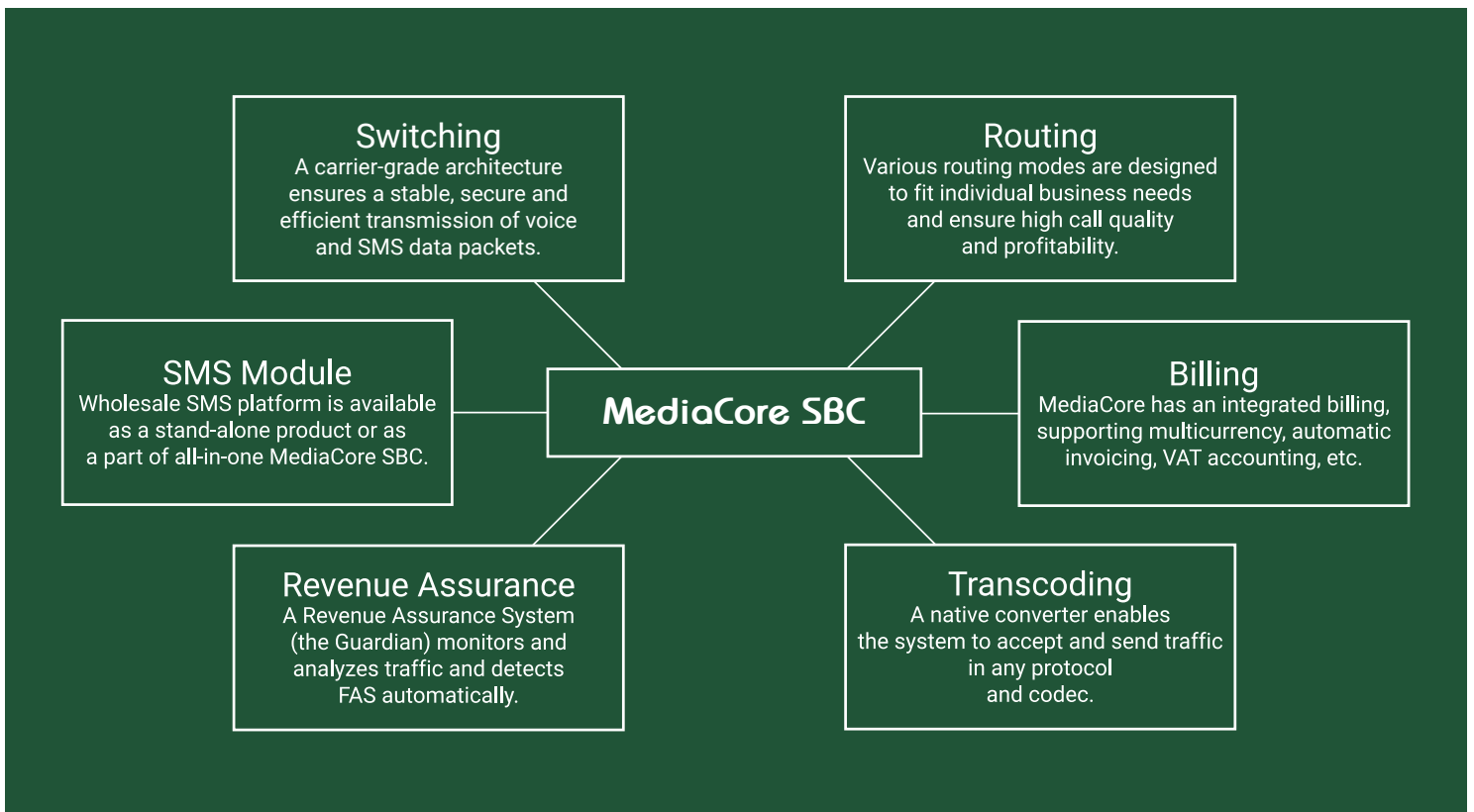




# MediaCore SBC

MediaCore SBC is a unified Class 4 VoIP platform for robust and secure IP-based communications services. The Solution delivers comprehensive VoIP routing, advanced security capabilities, unbeaten core network unification and industry-leading flexibility and reliability for carriers of all sizes.

MediaCore SBC takes trivial business and VoIP processes and automates them, and, as a result, improves overall business performance and brings about higher revenue. With MediaCore SBC, your business is safe!



Want to know what our customers have been saying about the Mediacore? Read their testimonials!

Want to get started?



# 10 Reasons to Choose the MediaCore SBC

1. All-in-one turnkey class 4 solution
2. High quality and global deployments from 2006
3. Automated call quality testing portal
4. Capability to handle high peaks of Call Center (CC) Traffic
5. Automatic FAS detection mechanism
6. Swap deals management option
7. Time-saving features for business optimization
8. Comprehensive data visualization
9. Account manager, 24/7 technical support and free trainings
10. Best price-to-performance ratio

## Flexible licensing

Our flexible licensing and pricing options can meet the requirements of any VoIP and SMS carrier.

**Buyout** – various options from 100 to unlimited concurrent calls available at flexible installment plans

**Hosted** – Get a complete solution with software and dedicated hardware in a reliable data-center

**Rent** – Install MediaCore SBC on your own server and enjoy affordable monthly rates with further buyout benefits

Want to get started?



# Technical Specification

VOIP interconnection:

- Protocols:

SIP v.2.0 (RFC 3261, RFC 4566)  
H.323 v.6 (H.245 v.13, H.225 v.6)  
SMPP v3.4 protocol for SMS  
T.38 Fax Relay Protocol  
Any way conversion

- Codecs:

g729(a,b,ab)  
g723(5.3,6.3)  
g711(u-law,a-law)  
GSM FR  
Any way transcoding

- Proxy:

Full proxy mode (topology hiding)  
No proxy mode (signaling only)

- Authorization:

By Static Public IP and prefix  
By login and password (dynamic IP)

Smart automatic signaling mode – allows the system to accept and send traffic in any protocol and codec, so you will not spend time on adjusting the interconnection.

- Routing:

Routing time 0,002 second  
Flexibility: any – to – any, one – to – one, one – to – any, any – to – one  
Routing groups  
Routing based on: LCR, Priorities, Quality, Profit, Weight  
Jurisdictional Routing, LNP/MNP Dipping  
Day/time based routing  
Routing tables visual display with full information

Want to get started?



# Technical Specification

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- Routing:

Load Balancing

Lines Limits for originator and terminators

Maximum call time limitation

Automatic routing control

- System capability:

Concurrent calls: 30 000 + of active calls

Calls per second: 1500

Call rate per second on one server: 200 +

Busy hour call attempts: 5 400 000

- Configuration and administration:

WEB-based interface

Multi-level permissions for user's access to the system depending on user's profile

Web billing update without call interruption.

Media servers update with interruption of less than 30 seconds

- Billing:

Balancing and limits for companies:

- Auto closing

- Notification system

Integrated invoicing system:

- Customization

- Auto generation and sending

Price list management

Different Financial analysis options

Want to get  
started?



# Technical Specification

- Reports:

Real time CDR's monitoring (ASR, ACD, Profit)

Loop Detection Mechanism

Statistical reports based on:

- routes
- clients
- providers
- hours (days, weeks, month)

Automatic stats monitoring system with trouble ticket auto sending

Different Filtering options

Export to excel or csv format

Call and traffic charts

- Other

Built-in firewall control option

Ping and MTR option

Actions control option

Live TCP Dump for Troubleshooting

MediaCore SBC has helped a number of VoIP businesses boost their profit, increase capacity and optimize their network. A Free Trial Offer enables operators to test before they buy.

Test MediaCore and experience the results for yourself!

Want to get started?