



# aSMSC V3 Core vs. aSMSC Phoenix

## FEATURE COMPARISON

Our latest version comes up with a bundle of additional features to make the job easier for you. Continuing with our singular mission — to provide our customers with the most reliable, robust carrier-grade SMS Hubbing platform in the industry — we have added some phenomenal features to our latest version.

Keeping in view the security and making your journey one worth remembering, and everlasting with us, we have come up with the Phoenix version only for you.



# FEATURE COMPARISON



GENERAL	aSMSC V3Core	aSMSC Phoenix
Resource Monitor	✓	✓
Live Traffic Stream Monitor	✓	✓
Connection Status Monitor	✓	✓
CR Tracking API	✓	✓
API Based Testing service Integrations	✓	✓
SMPP Based Testing service Integrations	✗	✓
Multiple Currency Billing	✓	✓
Pre integrated Payment gateways	✓	✓
Multiple Entity Invoicing	✓	✓
Prefix Based MCC MNC Database	✗	✓
Range Based MCC MNC Database	✓	✓
Marketing Campaigns DB	✓	✓
Custom SMPP Error code Mapper	✓	✓
Self Service DB Maintenance Wizard	✓	✓
OSS Reports Dashbaord	✓	✓
BSS Reporting Dashboard	✓	✓
Route Quality Monitor	✓	✓
HLR	aSMSC V3Core	aSMSC Phoenix
HLR Integration	✓	✓
HLR Dip on Live traffic	✓	✓
HLR Response Based SMS Billing	✗	✓
Multiple HLR Vendors	✓	✓
MCC-MNC finder	✓	✓
In-App HLR Check	✗	✓
Destination specific HLR Vendor Selection	✓	✓
HLR as a Service	✗	✓
ROUTING	aSMSC V3Core	aSMSC Phoenix
Least Cost Routing	✓	✓
LCR Exclusion Manager	✓	✓
Quality based LCR	✗	✓
Conversion Ratio (CR) Based Routing	✗	✓



# FEATURE COMPARISON



ROUTING	aSMSC V3Core	aSMSC Phoenix
Percentage Routing ( Load distribution )	✓	✓
Margin %age based Load distribution	✗	✓
Sender ID (ANI) Based Routing	✓	✓
Static Routing (Route Plans)	✓	✓
Rerouting on Submission Error Codes	✓	✓
Rerouting on Delivery Status	✗	✓
Manual Repush Messages Tool	✓	✓
Routing Report Exports	✗	✓
Scheduled Routing	✗	✓
1 to 1 Routing	✗	✓
MSISDN Routing	✗	✓
Content Based Routing	✗	✓
Margin %age based LCR Routing	✗	✓
CONNECTIONS	aSMSC V3Core	aSMSC Phoenix
HTTP MO-MT Connections & Trunks	✓	✓
SMPP MO-MT Connections & Trunks	✓	✓
Connection Groups	✗	✓
Testing SMPP Connections	✗	✓
Test Data Quality Analysis	✗	✓
MODIFICATIONS, TRANSLATIONS	aSMSC V3Core	aSMSC Phoenix
Vendor Specific Regex based Content Modification	✓	✓
Customer Specific Regex based Content Modification	✓	✓
Originating content based Content Modification	✓	✓
Text Append	✓	✓
Regex Based Sender Modifications	✓	✓
Trunk Specific Destination Prefix	✓	✓
Vendor Specific Number Translations	✗	✓
Customer Specific Number Translations	✗	✓
MESSAGING SERVICE CHANNELS	aSMSC V3Core	aSMSC Phoenix
MO ( Mobile Originating ) over HTTP & SMPP	✓	✓
MT ( Mobile Terminating ) over HTTP & SMPP	✓	✓



# FEATURE COMPARISON



MO SMPP Client Connection Mode	✓	✓
MO SMPP Server Connection Mode	✗	✓
LOGS	aSMSC V3Core	aSMSC Phoenix
Rate change Logs	✓	✓
System Audit Logs	✓	✓
PDU Logs ( Linked to message records)	✓	✓
MO SMPP Debug Level Logs	✓	✓
MT SMPP Debug Level Logs	✓	✓
Services Logs	✓	✓
Email Logs	✓	✓
SALES TOOLS	aSMSC V3Core	aSMSC Phoenix
Route Availability & Price Simulation ( LCR Simulation)	✓	✓
Inbuilt Route Testing Module	✓	✓
Message Simulator - Quickly check Rate & Routing settings for a Customer	✓	✓
Smart Rate plan Generator	✗	✓
Barter Deal management	✗	✓
FINANCE	aSMSC V3Core	aSMSC Phoenix
Prepaid Billing	✓	✓
SMS Credit Validity	✗	✓
Post Paid Billing	✓	✓
Automatic Invoicing as per billing terms	✓	✓
Vendor Invoicing	✓	✓
Vendor Payment tracking	✓	✓
SOA Generation	✓	✓
Tax Mangement & Reporting	✗	✓
Billing Setup Workflow	✗	✓
Maker-Approver Credit Limit Workflow	✗	✓
Statements	✗	✓
Billing & accounting Audit Trail	✗	✓
Customer Credit/Balance Control	✓	✓
Vendor Credit Control	✗	✓



# FEATURE COMPARISON



RATE MANAGEMENT	aSMSC V3Core	aSMSC Phoenix
Multi currency rate plans	✓	✓
Product type rates for Enterprises	✓	✓
Termination Rate plans	✓	✓
Automatic Rate updates	✓	✓
Auto Vendor Rate update Imports	✓	✓
One Click Rate Plan Copy	✓	✓
Dyanamic Rate Increase Setups	✓	✓
MT Vendor SID Rates	✗	✓
MT Customer SID Rates	✗	✓
Scheduled Rating (Future Rates)	✗	✓
Rate Audit Trail	✗	✓
Smart Rate plan Generator	✗	✓
Re-Rating	✗	✓
Tiered Pricing	✗	✓
FIREWALL	aSMSC V3Core	aSMSC Phoenix
Regex Based Content Blocking	✓	✓
Regex Based Content Whitelisting	✓	✓
Data Mediation	✓	✓
Opt-Out Manager	✓	✓
Number Blacklisting	✓	✓
Customer based Country blocking	✓	✓
Regex Based Sender Blocking	✓	✓
Sender Whitelisting	✓	✓
ADMINISTRATION	aSMSC V3Core	aSMSC Phoenix
Dynamic Roles	✓	✓
Page Level Access control	✓	✓
Company (Customer/Vendor) Level Access Control	✗	✓
Customer Notifications & Emailers via Email	✓	✓
Sales Account Manager Setup	✓	✓
Procurement AM Setup	✗	✓
Account Signup- API	✓	✓
Top-up API	✓	✓



# FEATURE COMPARISON



ADMINISTRATION	aSMSC V3Core	aSMSC Phoenix
API & Portal IP address Authentication	✓	✓
Number Range Based MCC MNC DB	✗	✓
Teams & Groups	✗	✓
Group Based Access control	✗	✓
Data Mediation	✓	✓
Customer Specific Self Service Auto Archiving	✗	✓
SECURITY	aSMSC V3Core	aSMSC Phoenix
AES 256 Data Encrypted SMS Content Storage & Transmission	✗	✓
App based Two Factor Authentication	✓	✓
Email based Two Factor Authentication	✓	✓
ALERTS & ALARM	aSMSC V3Core	aSMSC Phoenix
Email based Alarms /Notifications	✓	✓
In App Notifications	✓	✓
Telegram notifications	✓	✓
Route Quality Level Alerting	✓	✓
Insightfull Alarms	✗	✓
Route Quality Alarms	✗	✓
Alarm Monitoring Screen	✗	✓
TOOLS	aSMSC V3Core	aSMSC Phoenix
Queue Management	✓	✓
Campaign Manager	✓	✓
DLR Override	✓	✓
WORKFLOWS	aSMSC V3Core	aSMSC Phoenix
Sender ID request ( Retail/Enterprise)	✓	✓
Content Template Approval	✓	✓
Routing Setup Workflow	✗	✓
Customer/ Vendor Provisioning Workflow	✗	✓
API	aSMSC V3Core	aSMSC Phoenix
Single & Bulk SMS API via HTTP	✓	✓
Verify ( OTP) based Verification API	✓	✓



# FEATURE COMPARISON



API	aSMSC V3Core	aSMSC Phoenix
Voice OTP API ( Multilingual )	✓	✓
Token Based API Authentication	✗	✓
PROTOCOLS SUPPORTED	aSMSC V3Core	aSMSC Phoenix
Inbuilt SMPP Server/Client Protocol	✓	✓
HTTP MT Vendor API via Bridge	✓	✓
Native Inbuilt MT Vendor HTTP Protocol	✗	✓
Native inbuilt MO Vendor SMPP Protocol	✓	✓
Native inbuilt MO Vendor HTTP Protocol	✓	✓
SS7 Over Sigtran ( Via Addon SMPP<->SIGTRAN Bridge )	✓	✓
WEB TOOL	aSMSC V3Core	aSMSC Phoenix
SMS Campaigns	✓	✓
Contact Lists	✓	✓
Dynamic SMS Campaigning	✓	✓
MO Channels	✓	✓
Auto Reply & Auto Post MO SMS	✓	✓
2-Way Communication	✓	✓
Conversational 2-Way over SMS	✗	✓
Landing page Creator	✓	✓
Customized URL Shortener	✓	✓

For any queries please feel free to write to us at: [sales@almuqeeet.net](mailto:sales@almuqeeet.net)

For more info please visit our websites

[www.asmsc.net](http://www.asmsc.net) or [www.almuqeeet.net](http://www.almuqeeet.net)



# COMPANIES WHO RELY ON aSMSC



& Many More...