



**SBC CORE**  
**APOLO SWITCH**  
**SBC BORDER**

SIP Solution for Operators  
Version 3.1





# FEATURES APOLO SWITCH SBC

Apolo Switch now includes SBC + Wholesale features. The modules of version 3.1 deliver a system ready to handle wholesale traffic including ANI Random, Pricing, and Billing functions.

- ✓ HIGH PERFORMANCE
- ✓ ADVANCED ROUTING FAILOVER
- ✓ ANI RANDOM
- ✓ BALANCER ROUTE
- ✓ RTP PROXY- FW SDP
- ✓ SIP SECURITY
- ✓ IAMD MODULE INTERFACE
- ✓ REPORTS AND CDRS
- ✓ WEB MANAGEMENT
- ✓ MANAGEMENT TOLLS
- ✓ MANAGEMENT TARIFF
- ✓ RESOLUTION TARIFF
- ✓ INTEGRATE BILLING
- ✓ PROCESS BILLING
- ✓ BILLING ACCESS CHARGES



## EASY - SIMPLE

Quick installation and configuration, easy and intuitive operation.



## SCALABLE

Guaranteed growth up to 10,000 simultaneous calls. HA option.



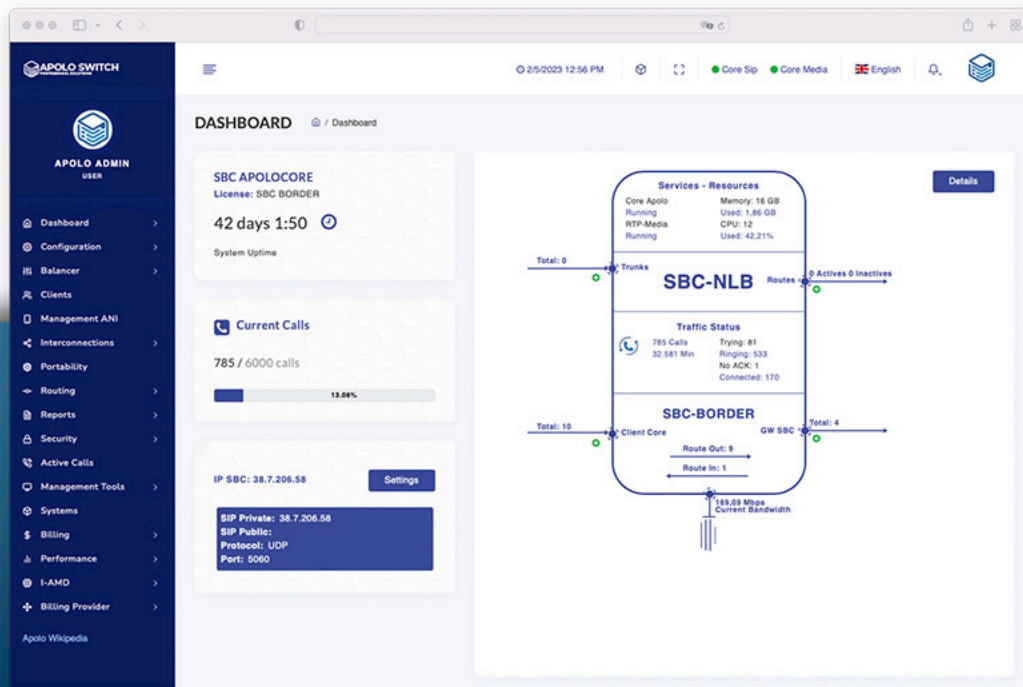
## FLEXIBLE

Flexible router with prefix manipulation for Core and SBC Clients.



## COSTS REDUCTION

Reduce call processing costs. Excellent Market Price.



**CAPABILITIES**  
500 CPS  
2.000 CC



# FEATURES APOLOSWITCH SBC

- ✔ Transport: UDP, TCP, TLC y SCTP
- ✔ Rate control and automatic billing
- ✔ SIP - Proxy RTP
- ✔ Register Server
- ✔ NAT for SIP and RTP traffic
- ✔ White / Black List for SIP User Agent
- ✔ GeoIP blocking by Countries
- ✔ Smart Routing and Failover
- ✔ Call Attendant per Second: 500 CPS
- ✔ Calls Currents 20.000
- ✔ System in Cluster Architecture
- ✔ Network Topology Hiding
- ✔ Firewall Networking
- ✔ SIP Core with Load Balancing
- ✔ SIP Tracer Module
- ✔ ANI Random Application



## SPECIAL FEATURES



### SECURITY

Firewall IP - firewall SIP  
GEO-IP White/Black List



### H-AVAILABILITY

Wholasaless - Retail  
Balancer and Proxy



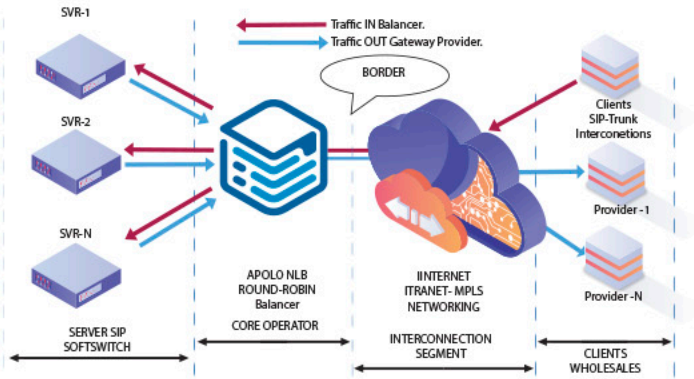
### FRIENDLY GUI

Full Management WEB  
Easy and Responsive

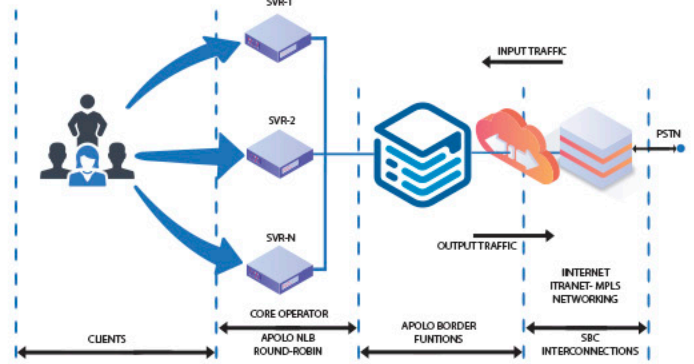


# APPLICATIONS USE CASE

## NLB APPLICATION



## BORDER APPLICATION

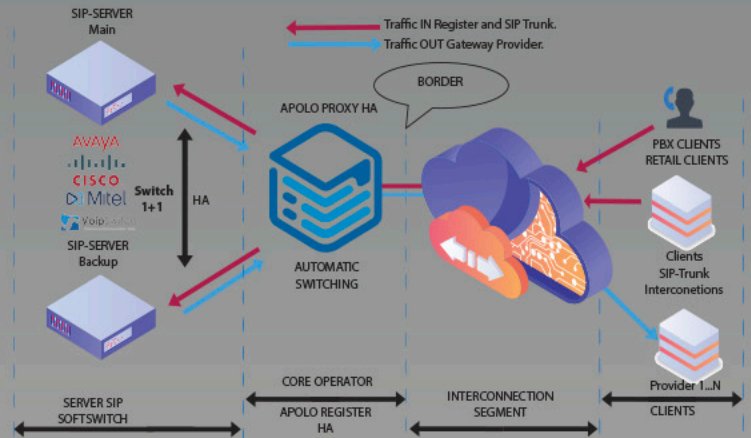


Apoilo Switch SBC can be applied in different scenarios preserving the security functionalities, integrity of the SIP Protocol and handling of RTP Packets.

The ideal solution for Telecommunications operators, Call Center and Enterprise environment.

- Securing Contact Centers
- Unified Communications - Cloud Migrations
- SIP Trunking – Security and Interoperability
- Centralized Management
- SIP balancer and CPSs control
- Advanced Billing

Online Statistics and Service Quality reports. Automatic Process Billing, Billing of Products and traffic for rate control.



Web management with powerful troubleshooting tools, SIP Tracer and interconnect testing.

