

THE BEST SOLUTIONS
NLB - BORDER

NETWORK SIP BORDER

Solution SIP Proxy Balancing



APOLOCORE
PROFESSIONAL SOLUTIONS

www.apolocore.com

FEATURES APOLO NLB BORDER

Apollo can handle hundreds of thousands of SIP packets in a second without loading being a problem. A set of programs designed for Telecommunications Operators with large infrastructures and need for flexibility in operation.

- ✓ HIGH PERFORMANCE
- ✓ ADVANCED ROUTING
- ✓ EDGE BORDER GATEWAY
- ✓ SIP PACK BALANCER
- ✓ RTP PROXY- FW SDP

- ✓ SIP SECURITY
- ✓ FIREWALL NETWORKING
- ✓ PUBLIC AND PRIVATE
- ✓ WEB MANAGEMENT
- ✓ SIP - TRACER

- ✓ MANAGEMENT WEB
- ✓ HIGH AVAILABILITY
- ✓ MULTIPLE CORE SIP
- ✓ INTER-NETWORKING
- ✓ CLOUD AND LOCAL



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.

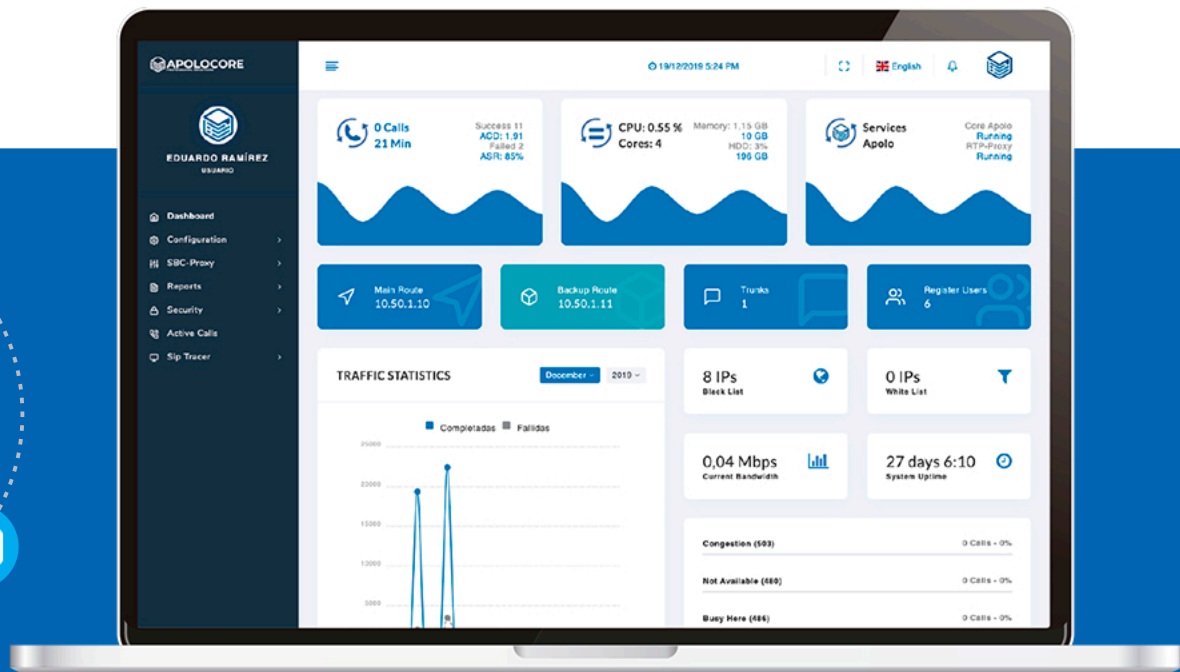


COSTS REDUCTION

Reduce call processing costs. Excellent Market Price.

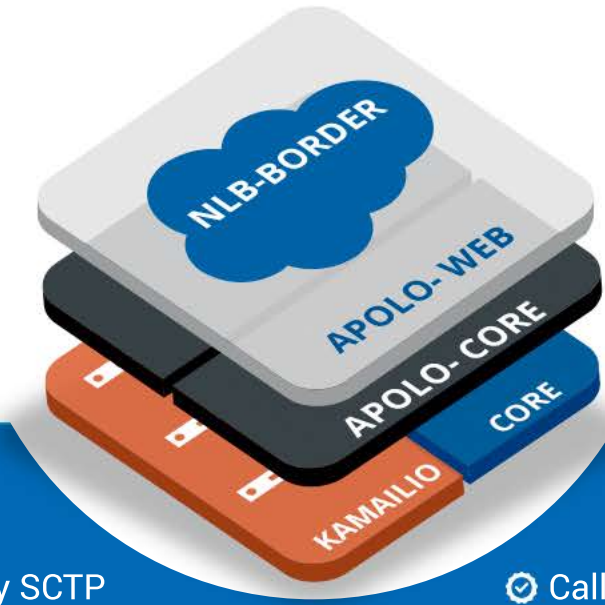
CAPABILITIES

500 CPS
10.000 CC





TECHNICAL SPECIFICATIONS



✔ Transporte: UDP, TCP, TLC y SCTP

✔ Support: IPv4 - IPv6

✔ SIP- Proxy RTP

✔ Registry Server

✔ NAT for SIP and RTP traffic

✔ White / Black List for SIP User Agents

✔ GeoIP blocking by Continents

✔ Blacklist / White Routing Prefix

✔ Call Atendant per Second: 300 CPs

✔ Calls Current 10.000

✔ System in Cluster Architecture

✔ Network Topology Hiding

✔ Firewall Networking

✔ SIP Core with Load Balancing

✔ Sip Tracer Module

✔ Transactional CDRs

SPECIAL FEATURES



SECURITY

Firewall IP - Firewall SIP
Geo-IP White/Black List



H-AVAILABILITY

Wholesales - Retails
Balancer and Proxy



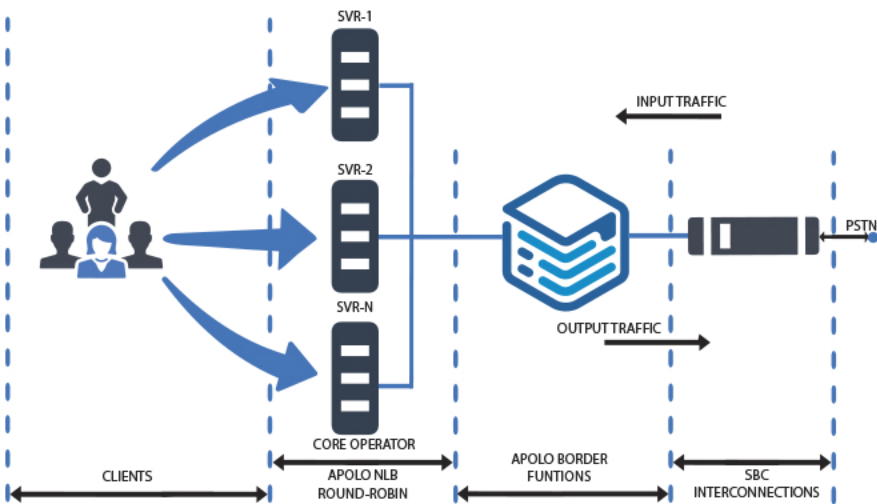
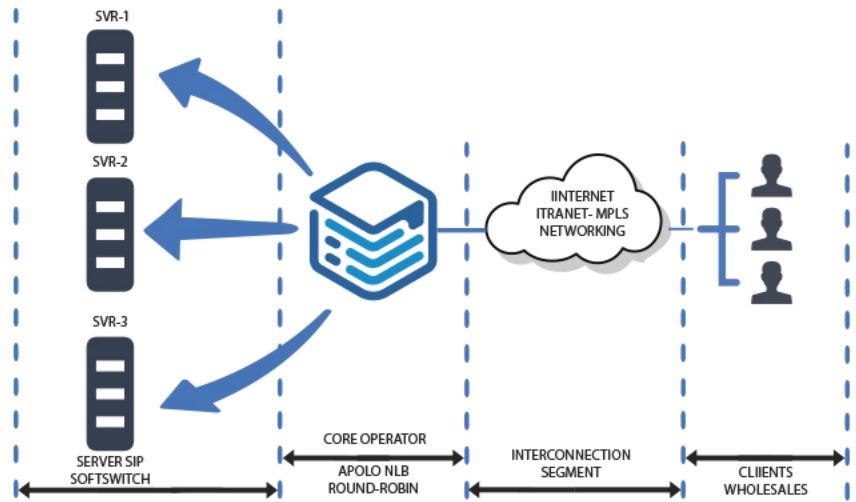
FRENDLY GUI

Full Management WEB
Easy and Responsive

NLB - BALANCING

Wholesales traffic load balancer. Apollo inserted in the Operator Core to balance the traffic to different sip servers.

RTP Proxy management of your choice. Public and private environment. NAT compatible.SIP.



NLB-BORDER SBC

Apollo as the border to perform the border functions between a high capacity interconnection with several SIP Core servers in the operator's network.

APOLO REGISTER HA

Turn your infrastructure into High availability, achieving automatic switching of services in one or more SIP servers. The HA function inserts fault tolerance in SIP services.

Ideal for the use of Cloud infrastructures.

