



Intelligently Safeguard Your VOIP Networks



Brief Glance
at Synway
SBC

• 5~2,000 Pure IP SBC Sessions with Various Licensing

• High Interoperability with Various SIP Trunks & Platforms

• Enhanced Security and High Resiliency(1+1 Redundancy)

• A Complete Range of Security Protocols(SRTP/TSL/Https)



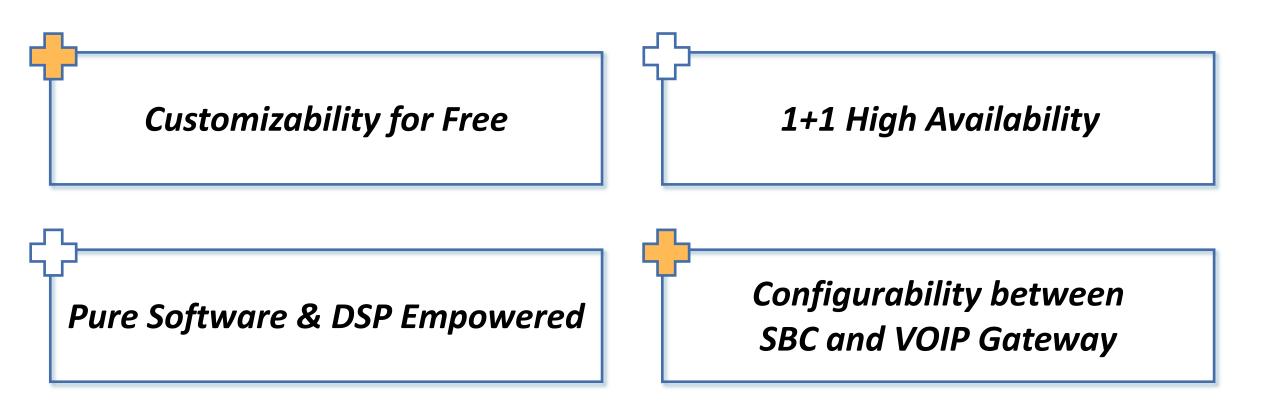


Basic Features and Functionalities

- Dos/DDos protection
- QOS/ TOS/DSCP setting
- Signal encryption(TLS/IPSec)
- Media encryption (SRTP)

- NAT transverse
- SIP/H.323/H.248 interworking
- Support IPV4 , IPV6 and VPN
- Load balancing

- Transmission speed limit
- RTP encoding/decoding
- Anti-phreaking
- Redundancy and Backup



Synway SBC Unique Selling Points >>





Enhanced Security Guaranteed >>

Complete Security Protocols

Survivability on Both VoIP & PSTN Networks

Dedicated DSP Processing in Extreme Condition Software/Hardware Hi-Availability and Redundancy

High Interoperability

Adopted by over 500 SPs and enterprises, and proven interoperability

with SIP trunks, SIP platforms and IP dloud services

Enhanced Security

Security-oriented, robust perimeter defense against cyber, DoS and DDoS

atacks, as well as eavesdropping, fraud and service theft

Telco-grade relibility, with High Aailblity (HA) using 1+1 active/standby

redundancy, local branch surivaility and PSTN fallback



Finest
 Features for
 Sophisticated
 App.



Powerful Media/SIP Processing

Superior media Processing

Integrate decades of SWHW technologies to obtain advanced abilities

for optimizing and monitoring voice quality

SIP normalization and convergence

Compliant with all SIP Variants globally and SIP Trunking networks,

customizable for SIP networks

Could scale up to 2000 sessions, and the various licensing options

assure economical scalability



Title >>

High	Enhanced	Superior	High	Flexible
Interoperability	Security	Voice Quality	Resiliency	Scalability
Adopted by over 500 SPs and enterprises, and proven interoperability with SIP trunks, SIP platforms and IP cloud services	Security-oriented, robust perimeter defense against cyber, DoS and DDoS attacks, as well as eavesdropping, fraud and service theft	Integrate decades of SW/HW technologies to obtain advanced capabilities for optimizing and monitoring voice service quality	Telco-grade reliability, with High Availability (HA) using 1+1 active/standby redundancy, local branch survivability and PSTN fallback	The SBC2000 architecture can scale up from 1000 to 2000 sessions, and the various licensing options assure economical scalability



Synway SBC Session Border Controller

Intelligently Safeguard Your VOIP Networks

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