



Scalability. Performance. Protection.

AudioCodes Service Provider SBCs

AudioCodes flexible and scalable line of service provider session border controllers (SBCs) provide the interoperability, security and quality assurance that service providers need to connect their enterprise and residential customers reliably and securely to SIP trunk and hosted telephony services.

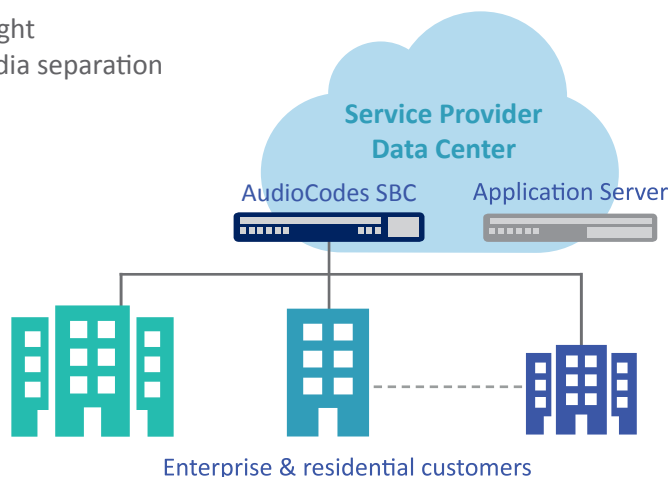
Built for today's service provider cloud-based data centers, AudioCodes service provider SBCs are available in virtualized, cloud-native and dedicated server forms. AudioCodes SBCs can also be deployed as an NFV-compliant VNF, compatible with leading hypervisors and orchestration systems.

AudioCodes Service Provider SBC Benefits

- Full cloud support - available as cloud-native, microservices-based, virtualized solution
- Can be deployed as an NFV-compliant VNF
- Supports BroadSoft, Microsoft and other hosted UCaaS environments
- Highly scalable architecture
- Extensive SIP mediation and interoperability
- Complete perimeter defense
- Advanced voice quality monitoring for deep network insight
- Flexible pay-as-you-grow licensing with signaling and media separation

Service Provider Applications

- SIP trunking
- Carrier interconnect
- Hosted PBX
- Hosted UCC as a Service
- Residential VoIP
- WebRTC gateway



AudioCodes Service Provider SBCs

Product Specification Comparison

| | Software-based Products | | | Integrated Appliances | |
|---|--|---|---|--|--|
| | Mediant CE | Mediant VE | Mediant SE | Mediant 4000 | Mediant 9030/9080 |
| Target Users | Service providers, UCaaS operators, ISVs | | | Service providers, SIP trunk resellers | Service providers, UCaaS operators, ISVs |
| Application | SBC VNF for core side or running on uCPE | | | SIP trunking with transcoding | Service provider access SBC |
| Hardware/ Deployment Environment | Azure, AWS | Virtualized SBC running on KVM, VMware, AWS and Azure | Dedicated Intel server (certified on HPE DL360) | Integrated appliance | Integrated appliance |
| Concurrent Sessions | 40,000 | 24,000 | 70,000 | 5,000 | 30,000/70,000 |
| Users | 100,000 | 75,000 | 500,000 | 20,000 | 200,000/500,000 |

Service Provider SBC Shared Features

| Security | Interoperability | Quality of Experience |
|--|--|---|
| <ul style="list-style-type: none"> - Denial of service protection - VoIP firewall and deep packet inspection - Encryption and authentication - Topology hiding - Traffic separation | <ul style="list-style-type: none"> - Extensive PBX interoperability - Transport mediation - Header manipulation - NAT traversal - Integrated WebRTC gateway | <ul style="list-style-type: none"> - Call Admission Control - Full QoE monitoring: Jitter, Packet Loss, Delay and MOS |

International Headquarters

1 Hayarden Street,
Airport City
Lod 7019900, Israel
Tel: +972-3-976-4000
Fax: +972-3-976-4040

AudioCodes Inc.

200 Cottontail Lane,
Suite A101E,
Somerset NJ 08873
Tel: +1-732-469-0880
Fax: +1-732-469-2298

Contact us: www.audiocodes.com/contact

Website: www.audiocodes.com

©2020 AudioCodes Ltd. All rights reserved. AudioCodes, AC, HD VoIP, HD VoIP Sounds Better, IPmedia, Mediant, MediaPack, What's Inside Matters, OSN, SmartTAP, User Management Pack, VMAS, VolPerfect, VolPerfectHD, Your Gateway To VoIP, 3GX, VocaNom, AudioCodes One Voice, AudioCodes Meeting Insights, AudioCodes Room Experience and CloudBond are trademarks or registered trademarks of AudioCodes Limited. All other products or trademarks are property of their respective owners. Product specifications are subject to change without notice.

Ref # LTRM-20102 01/20 V.6