



**Service Provider SBCs**

**Scalability. Performance. Protection.**

## AudioCodes Service Provider SBCs

AudioCodes offers service providers a line of service provider core Session Border Controllers (SBCs) that facilitate scalable, secure and high-quality SIP trunking and hosted PBX service delivery.

AudioCodes service provider SBCs provide the interoperability, security and quality assurance that service providers need to connect to their enterprise and residential customers.

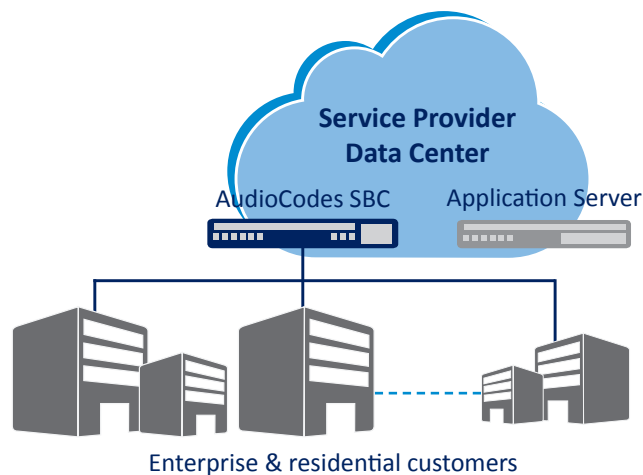
Built for today's service provider cloud-based data centers, our service provider SBCs are available in both virtualized and dedicated server forms.

### Service Provider Applications

- SIP trunking
- Hosted PBX
- Hosted UCC as a Service
- Residential VoIP

### AudioCodes Service Provider SBC Benefits

- Built for the cloud - dedicated server and virtualized SBCs
- 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 signalling and media separation



Service Provider SBC Main Products and Features

	Software-based Products		Integrated Appliances	
	Mediant VE SBC	Mediant SE SBC	Mediant 4000	Mediant 9000
Target Users	Service Providers, UCaaS Operators, ISVs		Service Providers, SIP trunk resellers	Service Providers, UCaaS Operators, ISVs
Application	Service Provider Access SBC for Hosted PBX, SIP trunking and residential VoIP services		SIP trunking with transcoding	Service Provider Access SBC
Hardware	Virtualized SBC (VMWare / Hyper-V)	Dedicated Intel server (certified on HP DL320 and DL360)	Integrated Appliance	Integrated Appliance
Concurrent Sessions	6,000	24,000	5,000	24,000
Users	30,000	120,000	20,000	120,000

Service Provider SBC Shared Features

Security	Interoperability	Quality of Experience
<ul style="list-style-type: none"> <li>- Denial of Service protection</li> <li>- VoIP Firewall and deep packet inspection</li> <li>- Encryption and Authentication</li> <li>- Topology Hiding</li> <li>- Traffic Separation</li> </ul>	<ul style="list-style-type: none"> <li>- Wide PBX interoperability</li> <li>- Transport Mediation</li> <li>- Header Manipulation</li> <li>- NAT Traversal</li> </ul>	<ul style="list-style-type: none"> <li>- Call Admission Control</li> <li>- Full QoE monitoring: Jitter, Packet Loss, Delay and MOS</li> </ul>

About AudioCodes

AudioCodes Ltd. (NasdaqGS: AUDC) designs, develops and sells advanced Voice over IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology market leader focused on converged VoIP & data communications and its products are deployed globally in Broadband, Mobile, Enterprise networks and Cable. The company provides a range of innovative, cost-effective products including Media Gateways, Multi-Service Business Routers, Session Border Controllers (SBC), Residential Gateways, IP Phones, Media Servers and Value Added Applications. AudioCodes’ underlying technology, VoIPerfectHD™, relies on AudioCodes’ leadership in DSP, voice coding and voice processing technologies. AudioCodes High Definition (HD) VoIP technologies and products provide enhanced intelligibility and a better end user communication experience in Voice communications.

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