

AudioCodes One Voice for Microsoft 365



AudioCodes SBCs and Enhanced Gateways for Skype for Business

AudioCodes Session Border Controllers (SBCs) and Enhanced Gateways offer direct SIP connectivity between existing enterprise voice infrastructure, Skype for Business, the PSTN and SIP trunking services.

The AudioCodes line of Mediant SBCs and Enhanced Gateways provides complete coverage of customer needs with multiple densities, price points and feature set alternatives.

AudioCodes Mediant SBCs are also certified for Microsoft Teams Direct Routing ensuring a smooth migration from Skype for Business without having to replace platforms.

AudioCodes hybrid SBCs offer investment protection by supporting gradual migration from TDM to IP, and from PSTN to SIP Trunking supporting SIP and TDM connectivity on the same hardware platform.

 Enhanced Gateway and SBC			 SBC	
 Enhanced Gateway and SBC	 SBC	 Enhanced Gateway and SBC	 SBC	 SBC
Small - Medium Sites	Medium - Large Sites	Large sites and datacenters	Very large sites, datacenters and regional SBC	Virtualized SBCs for public and private cloud deployments

Microsoft-qualified platforms - Skype for Business Server 2015/2019

Secured SIP trunk connectivity - Enable secured and reliable connectivity to SIP trunking services

Skype for Business migration support with advanced routing features and add-on software solutions - Call Forking, Active Directory, Emergency calling (E911), call recording

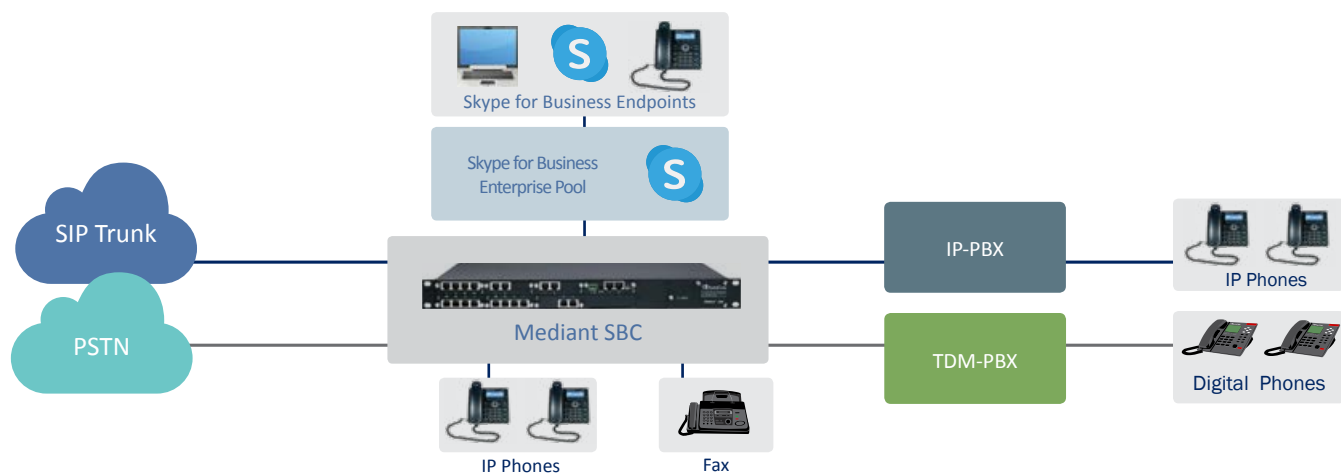
TDM and IP-PBX integration - Seamless interoperability between Skype for Business and legacy PBXs and IP-PBXs

PSTN connectivity - Support a wide range of PSTN regional homologations

Integrate with a variety of fixed and mobile end-points - Connect Skype for Business to analog phones, fax machines, third party SIP phones and mobile devices

Real-time voice quality monitoring - Full integration with AudioCodes Session Experience Manager

Centralized and voice quality monitoring - Fully integrated with AudioCodes One Voice Operations Center management suite



Specification	Mediant 800	Mediant 1000	Mediant 2600	Mediant 3000	Mediant 4000	Mediant 9000	Mediant VE	Mediant SE	Mediant CE
Max. SBC Sessions	250	150	600	1,008	5,000	30,000/70,000	24,000	70,000	40,000
Max. SBC Sessions with SRTP	180	120	600	1,008	3,000	30,000/40,000	10,000	40,000	40,000
Max. TDM Channels	60	192	-	2,000	-	-	-	-	-
Modularity	Fixed ¹	Modular	Fixed ¹	Fixed ¹	Fixed ¹	-	-	-	-
Max. Digital Interfaces	2 E1/T1/J1	6 E1 8 T1/J1	-	3 T3 1 OC-3/STM1 63 E1/84 T1	-	-	-	-	-
Max. Analog (FXO/FXS) Interfaces	12	24	-	-	-	-	-	-	-
Max. BRI (S/T) Interfaces	8	20	-	-	-	-	-	-	-
LAN ports (with redundancy)	4 GE or 4 GE + 8 FE	4 GE or 4 GE + 8 FE	8 GE	2 FE	8 GE	12x1Gb or 8x1Gb and 4x10Gb	.. ²	.. ²	-
WAN (Optional)	Ethernet xDSL T1 3G/4G	Ethernet SHDSL Fiber T1	-	-	-	-	-	-	-
Physical Dimensions	1RU	1RU	1RU	2RU	1RU	1RU	.. ²	.. ²	-
Power Supply	Single AC	Single/Dual AC (Field-replaceable)	Single/Dual AC	Single/Dual AC/DC	Single/Dual AC	Single/Dual AC/DC	.. ²	.. ²	-

¹ With software scalability options

² Hardware platform dependent

Specialized Features for Skype for Business Environments (shared by all platforms)

- Active Directory look-up
- Call forking
- Emergency Location Identification Number (ELIN)
- Microsoft SCOM integration
- Management UI log-in using Active Directory credentials

AudioCodes Live

AudioCodes' products and services are available via the AudioCodes Live subscription-based service. AudioCodes Live is designed to enable partners and service providers to diversify their cloud-based communications offerings with minimal upfront investment and a rapid time to market.

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