



Direct Routing SBCs for Microsoft Teams



**CERTIFIED BY
MICROSOFT FOR
DIRECT ROUTING**



**HYBRID PLATFORMS
FOR SMOOTH UC
MIGRATION**



**SCALABILITY
TO SUIT ANY
ENVIRONMENT**



**SECURE SIP TRUNK
CONNECTIVITY**

Microsoft Teams Direct Routing enables Teams customers to connect to local PSTN or SIP trunk providers via a certified SBC. Direct Routing offers Teams customers a great deal of flexibility when it comes to their voice infrastructure, enabling customers to adopt a “bring-your-own-carrier” (BYOC) approach and facilitating co-existence with legacy voice and UC systems.

AudioCodes SBCs support Direct Routing for individual enterprise Teams tenants, as well as for multi-tenancy scenarios (hosted service provider model). In both cases, AudioCodes SBCs can be deployed as virtualized or cloud-native solutions in private (e.g. VMWare, KVM) or public clouds (e.g. Azure and AWS), or as on-premises appliances.

Benefits

- Fully certified by Microsoft for Direct Routing with local media optimization
- Support enterprise and service provider hosting models
- Suitable for on-premises and private/public cloud deployments (including Azure and AWS)
- Facilitate smooth migration to UC including coexistence with legacy systems
- Comprehensive scalability up to tens of thousands of sessions
- Full automation for new tenant onboarding

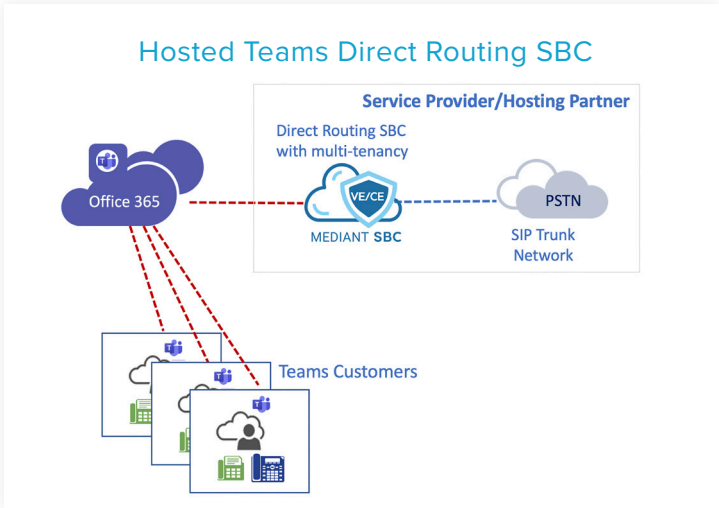
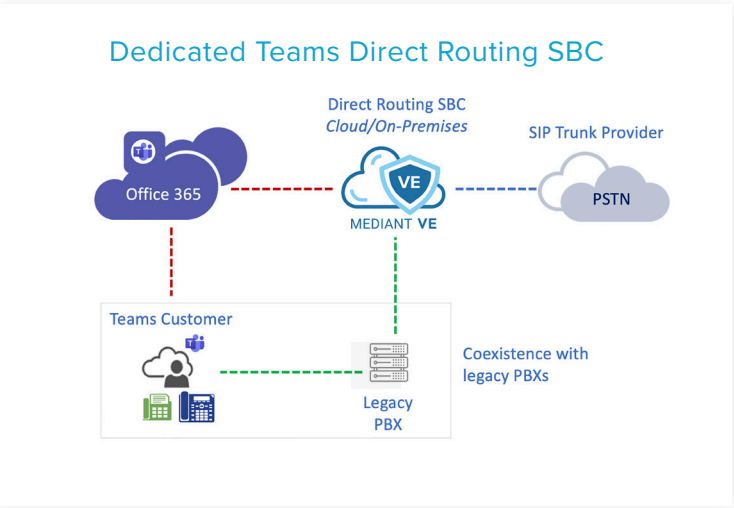
Features

- Secure SIP trunk connectivity and real time location-based routing
- Local media optimization and media bypass
- Simplified Skype for Business migration with advanced routing features
- Legacy TDM PBX and analog device support
- Centralized management and real-time voice quality monitoring
- Enhanced voice quality with SILK vocoder support
- Emergency call support - qualified with 911 operators and ELIN support





Local Media Optimization for Teams Direct Routing

AudioCodes SBCs are certified by Microsoft for Local Media Optimization for Direct Routing, a set of media processing features that help Teams customers, especially large distributed organizations, improve voice quality management, reduce bandwidth consumption and limit security risks.

- Control how media traffic flows between Teams clients and SBCs
- Keep media local within corporate networks to preserve bandwidth
- Enable secure NAT traversal between Teams clients and SBCs



AudioCodes Direct Routing SBCs – Reliable, Flexible and Scalable Teams Connectivity

SOFTWARE	Cloud-native SBC Micro-services architecture delivering dynamic elasticity and scalability		Virtualized SBC Built for deployment in virtualized data centers, private and public clouds	
HARDWARE	Pure IP SBCs Seamless and secure connectivity with SIP networks and platforms		Hybrid SBCs Built-in TDM connectivity to enable smooth integration with legacy voice systems	

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.