



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

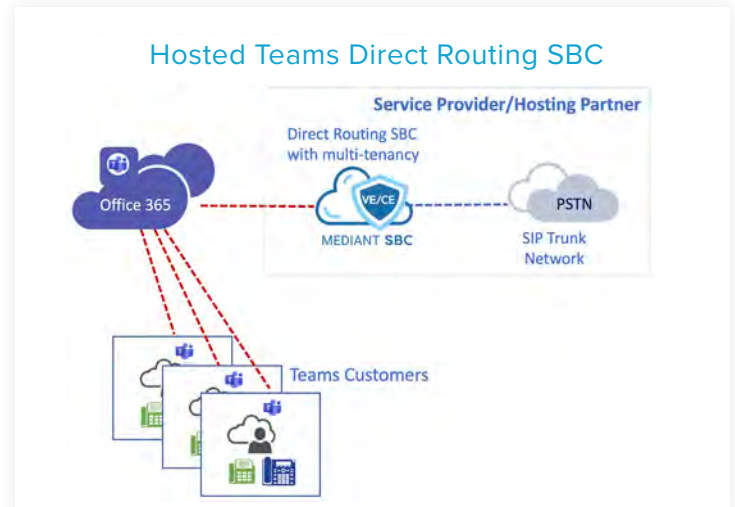
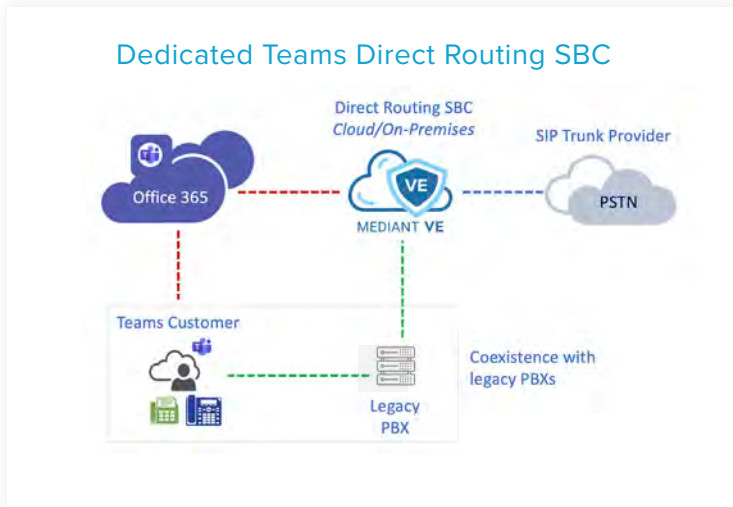
Features

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

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