

AudioCodes One Voice for Skype for Business



 Skype for Business

Coexistence, Migration & SIP Trunking



AudioCodes delivers a comprehensive solution for migration, integration and SIP trunking connectivity within Skype for Business environments. Offering compatibility with virtually any PBX or unified communications (UC) platform, AudioCodes' simplified dialing plan with Active Directory integration protects investment in legacy equipment and enables administrators to achieve a smooth, controlled migration to Microsoft UC.

AudioCodes coexistence, migration and SIP trunking solutions are part of AudioCodes One Voice for Skype for Business Solution, a unified solutions, products and services offering intended to simplify and accelerate voice-enablement of Microsoft Skype for Business and Lync implementations.

Highlights

- Broad TDM and SIP interoperability
- Scalable and reliable platforms
- High availability configurations
- Advanced voice quality mechanisms and monitoring
- Built-in Active Directory integration

Benefits

- Enables smooth migration from legacy PBX /IP-PBX to Microsoft UC
- Extensive interoperability ensures coexistence with disparate platforms
- Investment protection for legacy equipment
- Reliable and secured SIP trunk interconnection for increased flexibility and reduced costs

AUDIOCODES

ONE VOICE

Products Portfolio



SBC & Gateways



IP Phones



AudioCodes
CloudBond™ 365



Survivable Branch
Appliances



Applications



Call Recording



AudioCodes One
Voice Operations
Center

 **AudioCodes**

Coexistence

Despite the technical and business advantages of Skype for Business UC there are many reasons why organizations might want to hold on to a legacy voice system on a temporary or permanent basis:

- Specialized functionality – e.g. contact center, alarm system
- Investment protection for legacy equipment
- Regulatory requirements

AudioCodes' vast field-experience has resulted in a broad portfolio of voice-enabling products that offer full TDM and SIP interoperability with legacy systems. This results in seamless integration reducing deployment time and operational expenditure.

Migration

Migrating from a legacy TDM or IP-based PBX system to Microsoft unified communications is rarely a straightforward process. For all but the smallest organizations an overnight switchover from legacy systems to UC is not a practical solution. Most organizations opt instead for a gradual migration giving them full control over the timing and scope of the process.

AudioCodes' solutions deliver all the essential functionality required to ensure a smooth migration to Skype for Business enterprise voice:

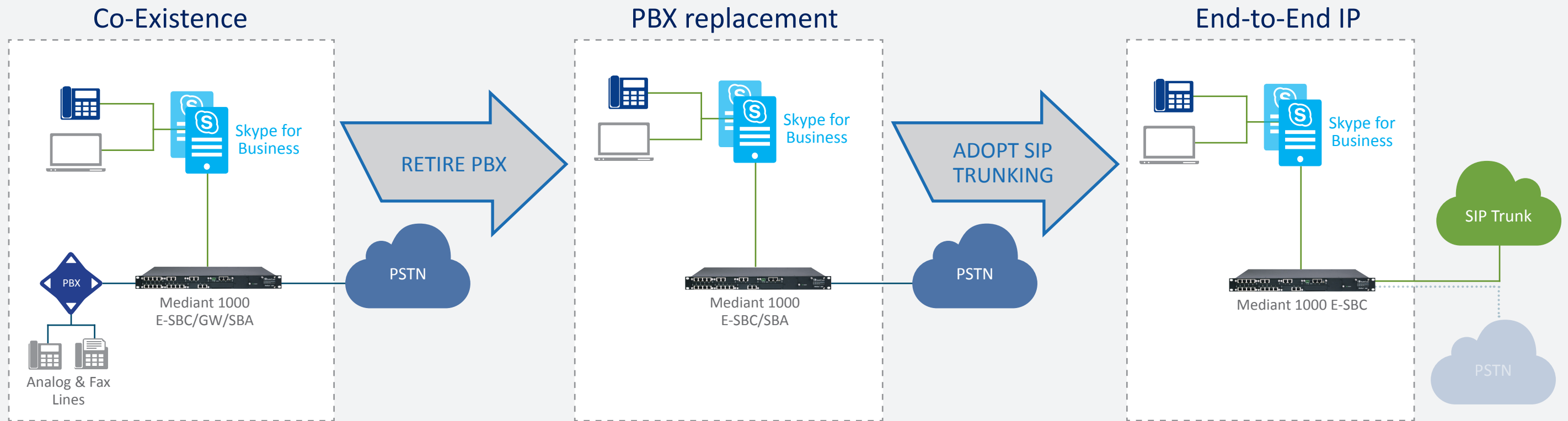
- Hybrid and pure SBCs ensure full interoperability between Skype for Business and legacy systems
- Active Directory integration enables administrators to control how calls are routed during the migration
- SBCs deliver secured SIP trunking connectivity even after migration is completed

SIP Trunking

Multi-national enterprises, large corporations, and even mid-market organizations are increasingly adopting SIP trunking services as a more flexible and cost-effective alternative to traditional TDM-based voice connectivity to the outside world. AudioCodes' SBCs are fully certified by Microsoft and deliver secure and reliable SIP trunk connectivity for Skype for Business deployments.

- Highly scalable range of reliable, feature-rich devices
- Suitable for the smallest locations, right up to large headquarters and enterprise data centers
- All products built on a common code base guaranteeing seamless interoperability between different locations

AudioCodes - The Key to a Smooth Migration to Skype for Business Enterprise Voice



Hybrid SBC platforms ensure seamless cutover between technologies



Active Directory integration gives administrators full control over user migration



Mediant platform upgrades handled via remote software updates - no need for on-site technician

AudioCodes SBCs and Enhanced Gateways

Pure E-SBCs

| | Mediant 2600 | Mediant 4000 | Mediant 9000 | Software SBCs | |
|---------------------------|--------------|--------------|--------------|------------------------------|-----------------------------|
| | | | | Mediant VE (Virtual Edition) | Mediant SE (Server Edition) |
| Max. SBC Sessions | 600 | 5,000 | 24,000 | 6,000 | 24,000 |
| Max. SRTP-RTP Sessions | 600 | 3,000 | 16,000 | 4,000 | 16,000 |
| Max. Transcoding Sessions | 600 | 5,000 | 750 | 400 | 750 |
| Chassis Form Factor | 1U | 1U | 1U | - | |
| 1+1 Redundancy | √ | √ | √ | √ | |
| Voice Quality Monitoring | √ | √ | √ | √ | |

Hybrid E-SBC/Gateways

| | Mediant 800 | Mediant 1000 | Mediant 3000 |
|--------------------------------|----------------|--------------|------------------|
| Max. SBC Sessions | 250 | 150 | 1,008 |
| Max. SRTP-RTP Sessions | 180 | 120 | 1,008 |
| Max. Transcoding Sessions | 57 | 96 | 1,008 |
| Max. TDM Channels | 60 | 192 | 2,016 |
| Chassis Form Factor | 1U | 1U | 2U |
| Redundancy | 1+1 (SBC only) | - | Carrier-grade HA |
| Voice Quality Monitoring | √ | √ | √ |
| OSN Server Platform (optional) | √ | √ | - |

Specialized Features for Lync 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

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