

AudioCodes One Voice for Skype for Business



 Skype for Business

Resiliency & Recovery Solutions



Businesses of all sizes and types depend on their voice communications as a critical operational capability - availability interruptions can be devastating to business productivity and personal safety. This is why organizations and businesses of all types seek to maintain voice services even in cases of network outages. Having access to a variety of resiliency tools allows businesses to fit their Skype for Business implementation to their needs.

AudioCodes branch office and appliance solutions can mitigate down time by providing communications resiliency at various levels. From integrated software resiliency through Survivable Branch Appliances and the standalone AudioCodes CloudBond 365 appliance, AudioCodes offers solutions suitable for all situations delivering customers a balance between cost-effectiveness and available functionality.

AudioCodes One Voice Operations Center management suite includes tools that deliver real time alerts, configuration backups and extensive monitoring capabilities to enable administrators to detect potential problems before they become service-affecting.

AudioCodes offers a wide range of global support services to meet all requirements. With options such as managed spares delivered from AudioCodes' regional warehouses, customers can enjoy rapid recovery from service outages.

Highlights

- Headquarters and branch office resiliency solutions to meet any budget
- High availability configurations available for voice-enabling hardware
- Software resiliency integrated into SBC and media gateway platforms
- Real time alarms and monitoring for early detection of potential issues
- Tailored support packages with managed spares

Benefits

- Deliver high availability unified communications voice services
- Uninterrupted voice services for branch offices when connection to central Skype for Business servers is lost
- Diverse offering enables customers to meet resiliency requirements without exceeding budget
- Rapid recovery through managed spares program, recovery dongle

Skype for Business Appliances

AudioCodes CloudBond 365 solution provides a complete Skype for Business enterprise voice communications solution in a compact package.

AudioCodes CloudBond 365 is the ultimate branch or main office survivable solution, capable of operating autonomously at headquarters and branch offices even when WAN connectivity is not available.

For added resiliency, AudioCodes CloudBond 365 can be deployed in a paired pool configuration.

Survivable Branch Appliances

AudioCodes' family of Survivable Branch Appliances (SBA) is a line of enterprise-class integrated devices designed to ensure access to data and voice services in the event of a WAN outage.

AudioCodes offers Survivable Branch Appliances that fit any enterprise location size, providing branch office voice resiliency for up to 1000 users.

AudioCodes SBAs support high availability with the addition of optional dual power supplies and redundant hard drives.

Internal & External Calling Survivability

AudioCodes One Voice Resiliency (OVR) is a cost-effective alternative solution for branch survivability, particularly suitable for smaller remote branches. OVR is a software solution integrated into AudioCodes SBCs and media gateways and is fully compatible with Microsoft UC.

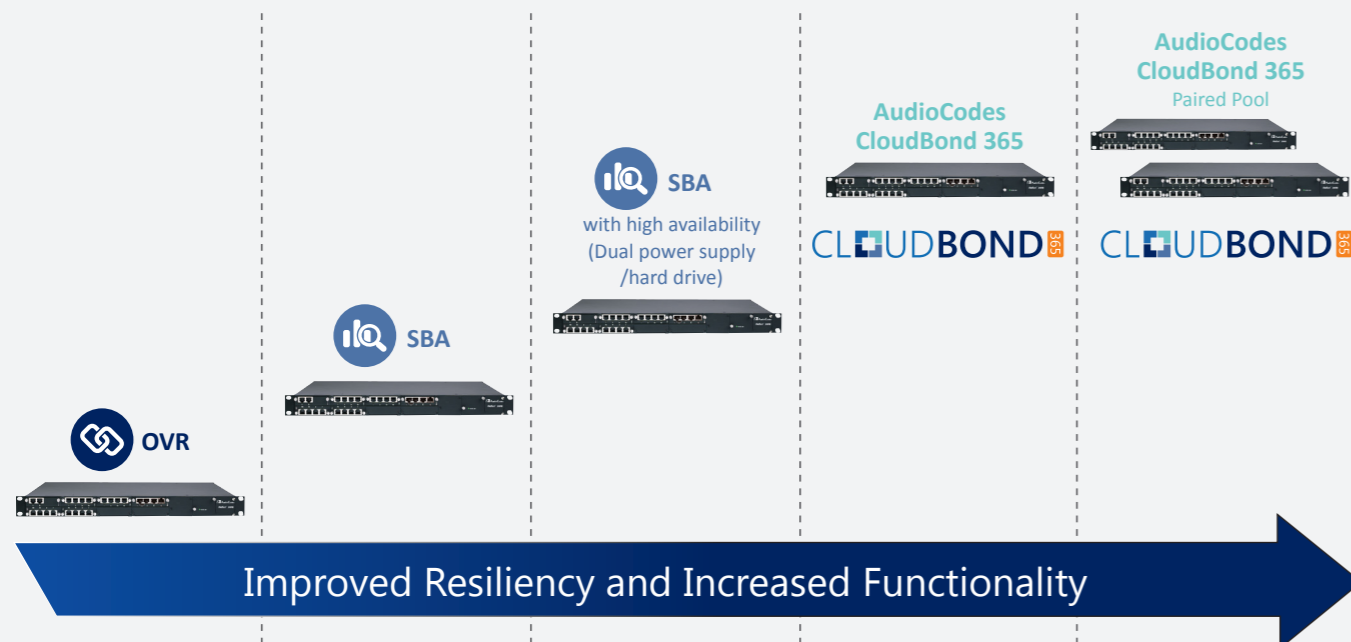
In the event of a loss of connection with the central Skype for Business servers, OVR enables internal calling to continue. If the on-site AudioCodes SBC is configured with PSTN interfaces, external calls can also take place.

Enhanced Management, Monitoring & Alarms

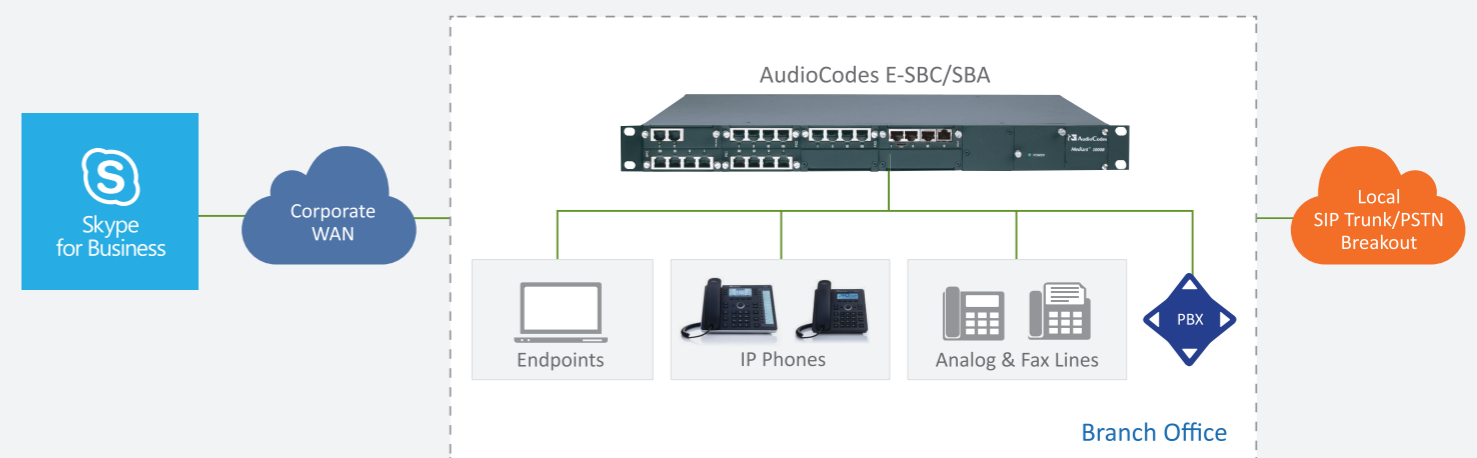
AudioCodes One Voice Operations Center management suite includes a range of tools to assist administrators in detecting potential network problems, identifying the source and achieving a suitable resolution.

Using the Session Experience Manager (SEM), voice quality problems can be detected early on avoiding service outages at a later stage. The Element Manager System (EMS) offers a wide range of user-defined alarms and reports helping the source of problems to be identified and fixes and software upgrades to be carried out remotely.

Range of Resiliency Solutions for Skype for Business



Skype for Business Branch Resiliency



AudioCodes Survivable Branch Appliances

	Mediant 800	Mediant 1000
Voice		
Max. Voice Channels	60	192
TDM Interfaces	E1/T1, BRI, Analog	E1/T1, BRI, Analog
Max. E-SBC Sessions	250	150
SBAv2 Application Hosting	√	√
LAN		
LAN Interfaces	Up to 8 FE and 4 GE	3 GE (+ optional 4 GE)
PoE Support	Optional	-
WAN		
xDSL	√	√
Ethernet	√	√
Max. WAN Ports	3	1
3G/4G Backup	√	-

AudioCodes CloudBond 365™ Solutions

AudioCodes CloudBond 365 Standard Box Edition	AudioCodes CloudBond 365 Pro Box Edition	AudioCodes CloudBond 365 Enterprise Box Edition
 <p>Standard Box Edition</p>	 <p>Pro Box Edition</p>	 <p>Enterprise Box Edition</p>
<ul style="list-style-type: none"> Up to 200 users Integrated hardware appliance, based on Mediant 800B 	<ul style="list-style-type: none"> Up to 500 users Server-based appliance with integrated Software SBC 	<ul style="list-style-type: none"> Up to 5,000 users Server-based appliance with integrated Software SBC

AudioCodes One Voice Resiliency (OVR) Solution

Supported platforms	Mediant 800, Mediant 1000
Max. registered IP phones per device	50

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