AudioCodes One Voice for Microsoft Lync

Branch Survivability

AudioCodes

Branch Survivability for Microsoft Lync

Branch survivability is critical for multi-site deployments of Microsoft Lync where the control servers are located at a central office or datacenter. AudioCodes offers a range of solutions to ensure continued communications in the event of branch offices losing their connection to the central Microsoft Lync servers. AudioCodes' solutions for branch resiliency run on our Microsoft-certified hardware platforms.
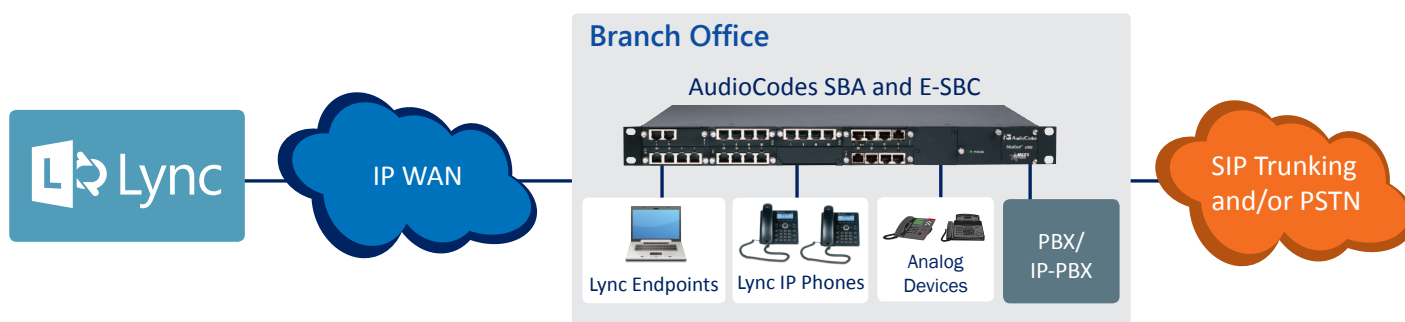
Survivable Branch Appliance (SBA)

Survivable Branch Appliance (SBA) is a hardware device that includes a subset of Lync Server capabilities and a Media Gateway/E-SBC. The SBA application enables users to continue placing and receiving voice calls at branch offices during a Wide Area Network (WAN) or Lync server outage.

AudioCodes offers a scalable range of Microsoft-certified Survivable Branch Appliances that can fit any Enterprise location size, providing branch office voice resiliency for up to 1000 users.

SBA Highlights
- Branch office resiliency for medium to large branch offices with up to 1,000 users
- Integrated session border controller (SBC) enabling secure and reliable SIP trunk connectivity
- Scalable support for analog and digital PSTN interconnections
- Ability to host additional value-added enterprise applications

Branch Office

AudioCodes SBA and E-SBC

Lync — IP WAN — AudioCodes SBA and E-SBC — SIP Trunking and/or PSTN

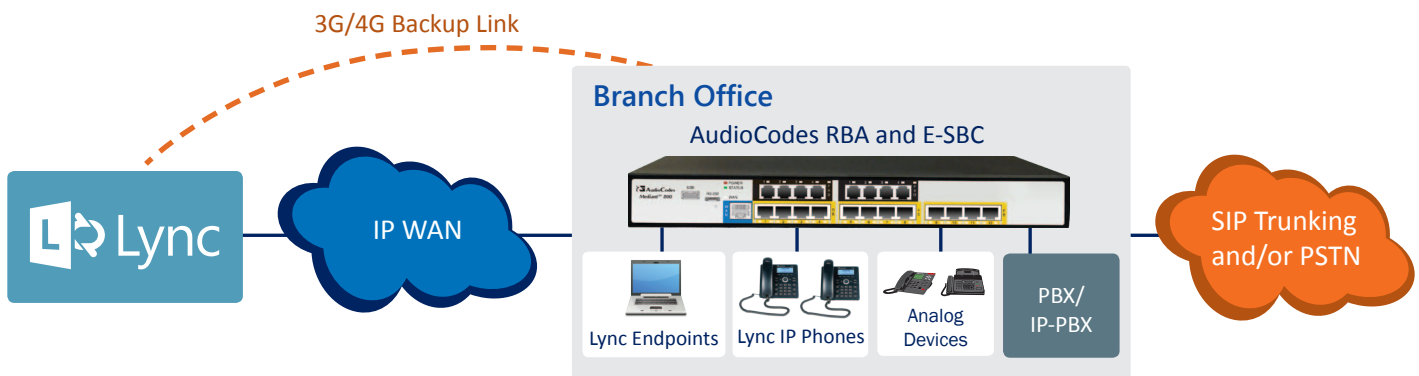Lync Endpoints | Lync IP Phones | Analog Devices | PBX/IP-PBX

Resilient Branch Appliance (RBA)

Suitable for smaller branch locations, AudioCodes RBA solution utilizes redundant WAN connections (via an integrated 3G/4G cellular modem, xDSL, Ethernet or E1/T1 links) to provide uninterrupted connectivity with the central Lync servers. When the connection to the main Lync servers is lost, the backup link is automatically activated to ensure continued Lync services including IM and presence, address book and web conferencing. Internal and external voice calls are maintained, with external calls being automatically rerouted via the RBA platform's PSTN links.

RBA Highlights
- Cost-effective Lync survivability for small branch offices
- Fully compliant with Microsoft SBAv2 specification
- Integrated router, firewall, VPN, media gateway and session border controller
- Can be used in conjunction with SBA to add IM and presence during resiliency mode

AudioCodes Platforms for Lync Branch Survivability

	Mediant 800	Mediant 1000	Mediant 2000
Lync Resiliency			
SBA	√	√	√
RBA	√	-	-
WAN			
xDSL	√	√	-
Ethernet	√	√	-
Max. WAN Ports	3	1	-
3G/4G Backup	√	-	-
LAN			
LAN Interfaces	Up to 8 FE and 4 GE	3 GE	2 FE
PoE Support	802.3at	-	-
TDM			
Max. Voice Channels	60	120	480
TDM Interfaces	E1/T1, BRI, Analog	E1/T1, BRI, Analog	E1/T1
Max. E-SBC Sessions	60	150	-
SBAv2 application hosting	√	√	-

For further details and complete product specifications visit www.audiocodes.com/microsoft