



AudioCodes One Voice for Microsoft Lync

Survivable Branch Appliances (SBAs)

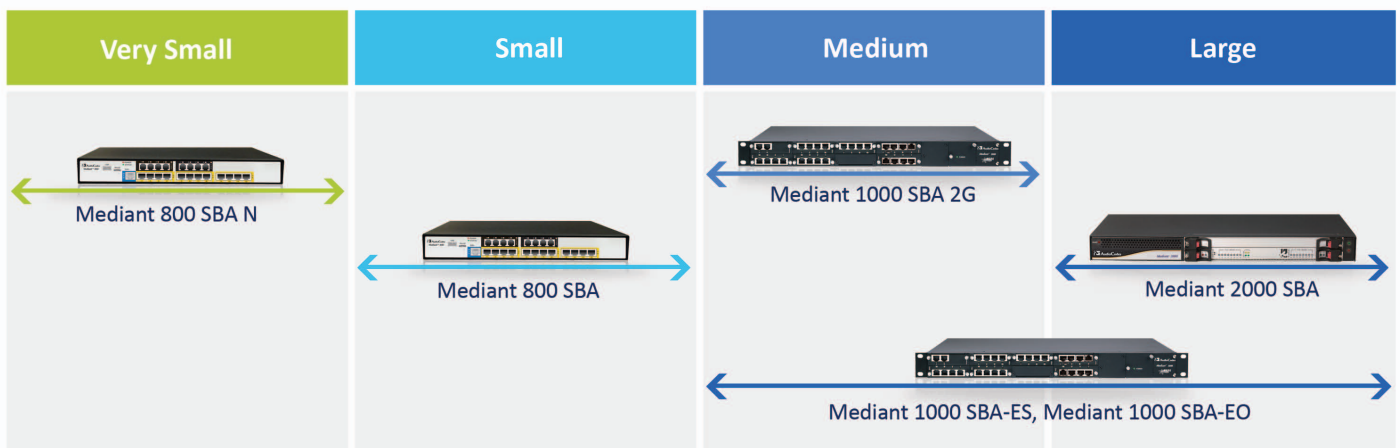


AudioCodes Survivable Branch Appliances (SBAs) for Microsoft® Lync™

The AudioCodes' Survivable Branch Appliance (SBA) is an essential element for multisite deployments of Microsoft Lync Unified Communications. AudioCodes SBAs are fully certified by Microsoft and ensure continued access to Lync services, including voice and data communications, during WAN outages.

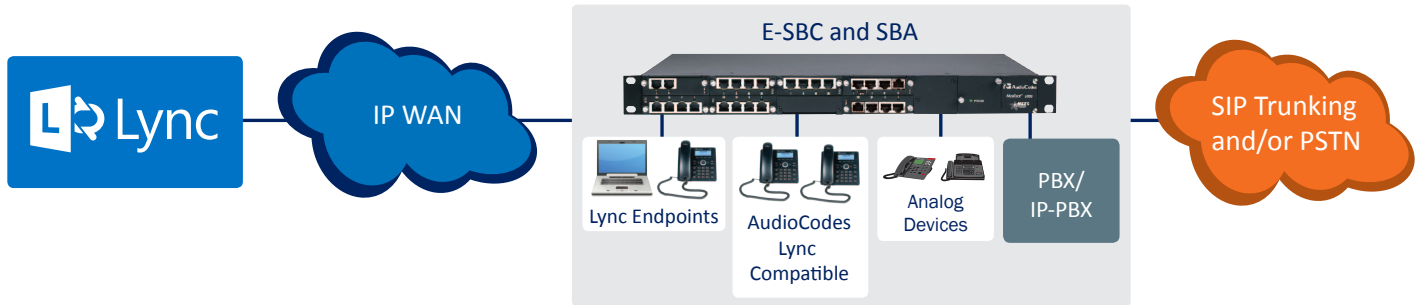
Survivable Branch Appliance (SBA) is a hardware device that includes a subset of Lync Server capabilities and a Media Gateway/E-SBC. The SBA application enables users to continue placing and receiving voice calls in a remote branch during a Wide Area Network (WAN) failure.

AudioCodes offers a family of Survivable Branch Appliances that can fit any Enterprise location size, providing branch office voice resiliency for up to 1000 users. AudioCodes SBAs provide unique product capabilities and built-in complementary services.



AudioCodes SBA main benefits

- Microsoft-certified device offering uninterrupted Lync functionality for branch offices in cases of lost WAN connectivity
- Integrated data services such as Router, WAN termination and Data firewall
- Secured SIP Trunk connectivity with an embedded qualified Enterprise Session Border Controller (E-SBC)
- Hosting of CEBP applications, such as passive recording for Lync, Auto-Attendant, Fax-to-Email, 3rd party SIP phone Lync integration
- PSTN connectivity in parallel and as a fallback to SIP Trunk connectivity
- Full modularity and interface flexibility, including digital spans, analog ports and BRI interfaces
- Lync migration support for branch offices with advanced call routing capabilities such as Call Forking and Active Directory look-up
- Supporting emergency calling standards, including E911 and Emergency Location Identification Number (ELIN)



	Mediant 800-N SBA	Mediant 800 SBA	Mediant 1000B SBA	Mediant 2000 SBA
Maximum Lync users (SBA)	30	250	1000	1000
Maximum PSTN Capacity (Channels)	60	60	192	480
Maximum number of SBC Sessions	160*	160*	120	N/A
Ability to host additional business applications (SBA v2)	Yes**	Yes	Yes	No
Modularity	Fixed with software scalability options		Modular	Fixed with software scalability options
Digital Interfaces	2 E1/T1 span		1, 2, 4, 6, 8 T1 spans 1, 2, 4, 6 E1/J1 spans Optional 1+1 or 2+2 fallback spans	1,2,4,8, 16 E1/T1/J1 spans
Analog FXO and FXS Interfaces	4, 8, 12 FXS ports 4,12 FXO ports 4/8, 4/4, FXS/FXO ports		4, 8, 12, 16, 20, 24 FXS/FXO ports 4 ports per module One lifeline port per FXS module	N/A
BRI Interfaces	1, 2, 3, 4 BRI lines S/T interfaces (1 BRI line = 2 calls)		4, 8, 12, 16, 20 BRI lines 4 BRI lines (8 calls) per module S/T interfaces	N/A
LAN	Up to 2/12 x 100/1000 Base-TX Ethernet LAN ports with PoE		7 x 10/100 Base-TX Ethernet LAN ports	Dual Redundant 10/100 Base-TX Ethernet ports
RS-232	Maintenance, Debugging and SMDI		Maintenance, Debugging and SMDI	Optional on 1, 2, 4 spans models, with SMDI support
WAN (optional)	100/1000 Base-TX WAN port ADSL2+, SHDSL,T1 Wireless 3G Dongle		1x 100/1000 Base-TX WAN port SHDSL , Optical , T1	N/A
IPv6 Support	Yes		Yes	N/A
Physical Dimensions	1RU		1RU	1RU
Power Supply	Single AC power supply		Single/Dual AC power supply	Single/Dual AC power supply
Storage options	HDD		HDD/SSD RAID 1	HDD
Special Features for Microsoft Lync	Call Forking, Active Directory look-up, Emergency Location Identification Number (ELIN)			

*Available in release 6.8.

** Contact AudioCodes for details.

For more details of AudioCodes solutions for Microsoft Unified Communications visit www.audiocodes.com/microsoft.

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