

Nuera One Voice for Skype for Business



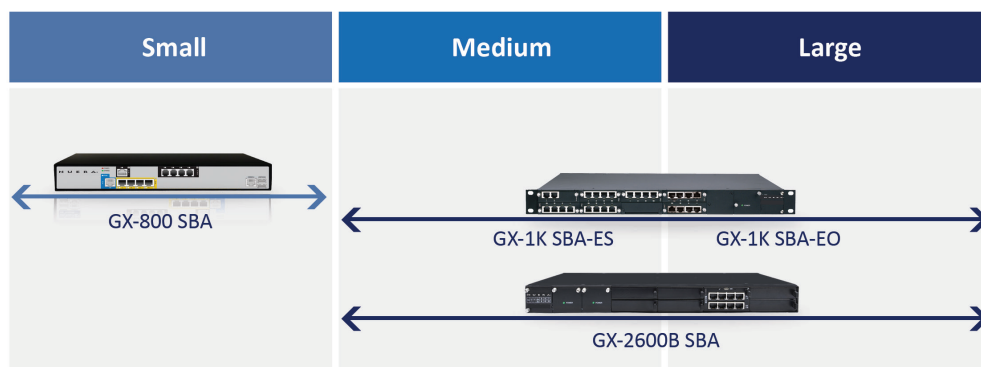
Survivable Branch Appliances (SBAs)

Nuera Survivable Branch Appliances (SBAs) for Skype for Business

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

Survivable Branch Appliance (SBA) is a hardware device that includes a subset of Skype for Business Server capabilities intergrated with 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.

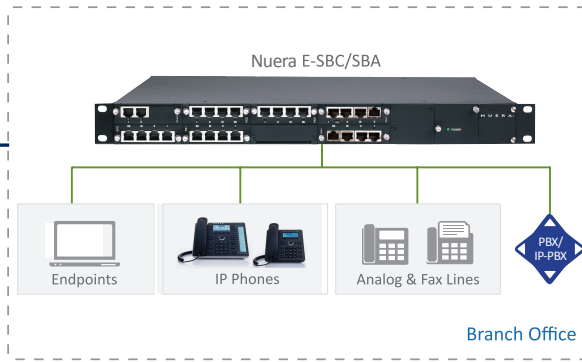
Nuera offers a family of Survivable Branch Appliances that can fit any enterprise location size, providing branch office voice resiliency for up to 1000 users. Nuera SBAs provide unique product capabilities and built-in complementary services.



Nuera SBA main benefits

Microsoft-certified device offering uninterrupted Skype for Business functionality for branch offices in cases of lost WAN connectivity

- Secured SIP trunk connectivity with an embedded qualified Enterprise Session Border Controller (E-SBC)
- Hosting of CEBP applications, such as call recording, Auto-Attendant, Fax Server, 3rd party SIP phone Skype for Business 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
- Skype for Business 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)



	GX-800 SBA	GX-1K SBA-ES OSN3B with 4G RAM GX-1K SBA-EO OSN4 with 8G RAM	GX-2600 SBA
Maximum Skype for Business users (SBA)	250	1000	1000
Maximum PSTN Capacity (Channels)	60	192	-
Maximum number of SBC Sessions	250	150	600
Ability to host additional business applications (SBA v2)	Yes	Yes	Yes
Modularity	Fixed with software scalability options	Modular	Modular addition of transcoding resources
Digital Interfaces	Up to 2 E1/T1 spans	Up to 8 T1/J1 or 6 E1 spans Optional 1+1 or 2+2 fallback spans	-
Analog FXO and FXS Interfaces	Up to 4 FXS/FXO ports	Up to 24 FXS/FXO ports 4 ports per module One lifeline port per FXS module	-
BRI Interfaces	4 BRI lines	Up to 20 BRI lines 4 BRI lines (8 calls) per module S/T interfaces	-
LAN	4 GE interfaces configured in 1+1 redundancy or as 8 individual ports	Up to 6 x 10/100 Base-TX Ethernet LAN ports configured in 1+1 redundancy or as individual ports	4 GE interfaces configured in 1+1 redundancy or as 8 individual ports
IPv6 Support	Yes	Yes	Yes
Physical Dimensions	1RU	1RU	1RU
Power Supply	Single AC power supply	Single/Dual AC power supply	Dual AC power supply
Storage options	HDD/SSD	SSD RAID 1	SSD RAID 1
Special Features for Microsoft Skype for Business	Call Forking, Active Directory look-up, Emergency Location Identification Number (ELIN)		

For more details of Nuera solutions for Microsoft Unified Communications visit www.nuera.com/microsoft-uc.



NUERA

Nuera Communications Inc.
Asia Pacific / Middle East Office
 31 Kaki Bukit Road 3,
 Techlink, #06-19, Singapore 417818
 Tel: +65-6493-6688
 Fax: +65-6299-4925

US Office
 27 World's Fair Drive, Somerset,
 New Jersey 08873, USA
 Tel: +1-858-625-2400
 Fax: +1-858-625-2422

Website: www.nuera.com
Contact: www.nuera.com/contact