



# AudioCodes One Voice for Microsoft Lync

## E-SBCs and Enhanced Gateways



## AudioCodes E-SBCs and Enhanced Gateways for Microsoft® Lync™

AudioCodes Enterprise Session Border Controllers (E-SBCs) and Enhanced Gateways offer direct SIP connectivity between the Enterprise Voice infrastructure, Microsoft Lync, the PSTN and SIP Trunking service providers. E-SBCs and Enhanced Gateways are typically deployed in large enterprise locations and data centers or in smaller branch offices with resilient WAN connectivity.

The AudioCodes line of Mediant E-SBCs and Enhanced Gateways provides complete coverage of customer needs with multiple densities, price points and feature set alternatives.

AudioCodes E-SBCs and Enhanced Gateways offer investment protection by supporting gradual migration from TDM to IP, and from PSTN to SIP Trunking using the built-in Enterprise class Session Border Controller.

### Secured SIP Trunk connectivity

Enable secured and compatible connectivity to SIP Trunking Service Providers

### Lync migration support with advanced routing features and add-on software solutions

Call Forking, Active Directory, Emergency calling and E911, call recording of Lync users

### TDM and IP-based Private Branch Exchanges Integration

Provide seamless interoperability between legacy PBXs, IP-PBXs and Lync,

### Public Switched Telephone Networks connectivity







Support a wide range of PSTN country homologations

### Integrate with a variety of fixed and mobile end-points

Connect Lync to analog phones, fax machines, third party SIP Phones and mobile devices

### AudioCodes Global Services for Lync System Integrators

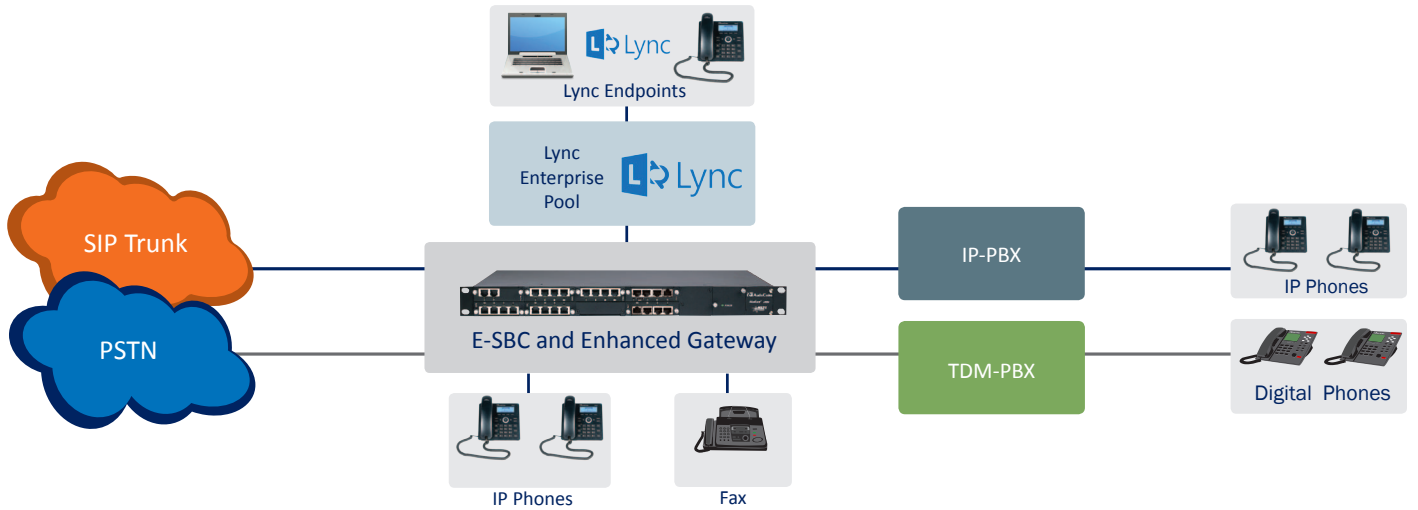
Implement Microsoft voice solutions with AudioCodes Professional Services offering

<p>Mediant 800</p>  <p>Enhanced Gateway and E-SBC</p>	Small Sites
<p>Mediant 1000</p>  <p>Enhanced Gateway and E-SBC</p>	Small - Medium Sites
<p>Mediant 2000</p>  <p>Enhanced Gateway</p>	Medium - Large Sites
<p>Mediant 2600</p>  <p>E-SBC</p>	
<p>Mediant 3000</p>  <p>Enhanced Gateway and E-SBC</p>	Large sites and Headquarters
<p>Mediant 4000</p>  <p>E-SBC</p>	Very large sites and Headquarters



Microsoft Partner

Gold Unified Communications



Specification	Mediant 800	Mediant 1000	Mediant 2000	Mediant 2600	Mediant 3000	Mediant 4000
Maximum number of SBC Sessions	60	150	N/A	600	1000	4000
Maximum PSTN Capacity (Channels)	60	120	480	N/A	2000	N/A
Modularity	Fixed configurations with software scalability options	Modular configurations	Fixed configurations with software scalability options	Fixed configurations with software scalability options	Fixed configurations with software scalability options	Fixed configurations with software scalability options
Third party IP phone support	√	√	N/A	N/A	N/A	N/A
Digital Interfaces	2 E1/T1/J1 span	1, 2, 4 E1/T1/J1 spans 1, 2, 4 spans per module Optional 1+1 or 2+2 fallback spans	1,2,4,8, 16 E1/T1/J1 spans	N/A	1, 2, 3 T3 trunks 1 OC-3/STM1 16/21, 32/42, 63/84 E1/T1 spans	N/A
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	N/A	N/A	N/A
BRI Interfaces	Up to 8 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	N/A	N/A	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	8 x 100/1000 Base-T Ethernet ports	Dual Redundant 10/100 Base-TX Ethernet ports	8 x 100/1000 Base-T Ethernet ports
RS-232	Maintenance, Debugging and SMDI	Maintenance, Debugging and SMDI	Optional on 1, 2, 4 spans models, with SMDI support	Maintenance and Debugging	Maintenance, Debugging and SMDI	Maintenance and Debugging
WAN	100/1000 Base-TX WAN port ADSL2+, SHDSL, T1 Wireless 3G dongle	1x 100/1000 Base-TX WAN port SHDSL, Optical, T1	N/A	N/A	N/A	N/A
IPv6 Support	Supported	Supported	N/A	Supported	Supported	Supported
Physical Dimensions	1RU	1RU	1RU	1RU	2RU	1RU
Active Directory look-up	√	√	√	√	√	√
Call Forking	√	√	√	√	√	√
Emergency Location Identification Number (ELIN)	√	√	√	√	√	√

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