




# Interoperability List



10 | 2022

## Interoperability List | PBX and Gateways

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Manufacturer	Models	Software Version	TechNote
	3CX Phone System	V15.0	■
		V16.0	
		V18.0	■
	see Mitel		
	OmniPCX Enterprise (OXE)	R10.1	
		R11.0	■
		R11.1	■
		R11.2.2	■
		R12.0	■
		R12.1	■
		R12.3	■
		R12.4	■
		R100-n1.291.13.a	■
	OmniPCX Office (OXO)	9.2	■
		10.3	
	OXO Connect	2	■
		3	
		4	
		5	■

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## Interoperability List | PBX and Gateways

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Manufacturer	Models	Software Version	TechNote
 VoIP-Telefonierlösungen >> individuell, flexibel, genial.	ansitel flexCloud	V4.3	
	ansitel flexHybrid	V4.3	
	ansitel flexSIP	V4.3	
	ansitel flexVoIP	V4.3	
	ansitel flexVoIP VM	V4.3	
	ansitel IPsmart	V4.3	
	Asterisk	1.8	
	Mediant Series	6.20A.022.003	
	Aura Communication Manager	6.0	■
		7.0	
	Aura Session Manager	6.0	
		7.0	
	Integral Enterprise	IEE7	
	IP Office	8.0	■
9.0		■	

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Manufacturer	Models	Software Version	TechNote
	IP Office	10.0	
		11.0	
	IP Office [Virtual Server Edition]	9.0	■
		10.0	
		11.0	
	FRITZ!Box	6.2	
	be.IP Series	10.2. Rev. 2	■
	Unified Communications Manager	5.x	
		6.x	
		7.x	
		8.x	
		9.x	■
		10.x	
		11.x	
		12.x	■
	VoIP Gateways	12.x	
		15.1	
	Clarity Communication Center	CCC2020	
	Dialogic 1000 Media Gateway Series	V6.0	
	Dialogic 2000 Media Gateway Series	V6.0	
	GXW4200 Series	1.0.7.8.	■






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Manufacturer	Models	Software Version	TechNote	
	IP VoIP Gateways / PBX	9.0		
		10.0	■	
		11.0		
		12.0		
		13.0	■	
	Alle jtel System Versionen ab 3.00 mit jtel Telefonieserver ab der Version 5.23.9.	5.23.9		
	883 VoIP	9.24		
		10.0		
	884 VoIP	9.24		
		10.0		
	1781 (All-IP)	9.24		
		10.0		
	1783	9.24		
		10.0		
	1784	9.24		
		10.0		
		Lync Server 2010	4.0.7577.4356 (CU7)	■
		Lync Server 2013	5.0.8308.0 (RTM)	■
Skype for Business		6.0.9319.0 (RTM)	■	
Teams Direct Routing			■	
	Mediatrix Series			


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## Interoperability List | PBX and Gateways

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Manufacturer	Models	Software Version	TechNote
	3300 Integrated Communications Platform [see Mitel MiVoice Business]	11.0.2.66	
	MiVoice MX-ONE	V5.3	■
		V6.1	■
		V7.3	
	Mitel MiVoice Business (3300 ICP)	R9.1	
	Mitel MiVoice Connect	14.2	
	MiVoice Office 400	R3	■
		R4	
		R5	■
		R6	
	MiVoice 5000	R5.1	
		R6.1	
		R7.1	
	OpenCom 1000	txl 5110	













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## Interoperability List | PBX and Gateways

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Manufacturer	Models	Software Version	TechNote
	UNIVERGE SV8100	9.0	
		9.5	
	Tenor BX Series	P108-09-21	
	Communication Server 1000	6.0	
	Communication Server 2000	6.0	
	Oracle Communications SBC		
	SmartNode Series	R6.4	
	OfficeServ 7200	4.60	
	OfficeServ 7400	4.60	
	ShoreGear (see Mitel MiVoice Connect)	13.1	
	see Unify		
	Sonus SBC 1000 / 2000	3.1	
	SwyxWare	5.0	
	SwyxWare 2015	6.20.0240	
	XCAPI		■
	HiPath 3000	V8	
		V9	■
	HiPath 4000	V5	■
		V6	
	OpenScape 4000	V7	■
		V8	
	V10		




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## Interoperability List | PBX and Gateways

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Manufacturer	Models	Software Version	TechNote
	OpenScape Business	V1 / R3.1	■
		V2 / R1.1	
		V2 / R2.1	■
		V3 / R1.0	■
	OpenScape Office	V3	■
	OpenScape Voice	V5	
		V6	■
		V7	
		V8	
		V9	
V10			
	Vodia PBX		
	Zoom Phone Premise Peering		

Trademarks






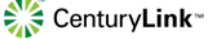









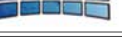


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## Interoperability List | SIP Provider

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Company	Website	Product	TechNote
 1&1 versatel	<a href="https://www.1und1.net/business">https://www.1und1.net/business</a>	VT ngn [adaptive]	
 amazon Chime	<a href="https://aws.amazon.com/chime/voice-connector/">https://aws.amazon.com/chime/voice-connector/</a>	Amazon Chime Voice Connector	
 outphone	<a href="https://autphone.com/de">https://autphone.com/de</a>	aut-trunk	
 bandwidth	<a href="https://bandwidth.com">https://bandwidth.com</a>	bandwidth.com	
 broadvoice™	<a href="https://www.broadvoice.com">https://www.broadvoice.com</a>	SMB Trunk	
 CenturyLink™	<a href="https://www.centurylink.com">https://www.centurylink.com</a>	IQ® SIP Trunk	
 cloudli	<a href="https://www.cloudli.com/">https://www.cloudli.com/</a>	SIP Trunking	
 colt	<a href="https://www.colt.net">https://www.colt.net</a>	VoIP Access	
 COMVERGENCE	<a href="https://www.convergence.com.au">https://www.convergence.com.au</a>	SIP Trunk	
 Deutsche Telekom	<a href="https://www.deutsche-telefon.de">https://www.deutsche-telefon.de</a>	SIP Trunking	
 DOKOM21	<a href="https://www.dokom21.de">https://www.dokom21.de</a>	SIP Trunk	
 DSCI	<a href="http://www.dscicorp.com">http://www.dscicorp.com</a>	iPBX SIP Trunking	
 easybell	<a href="https://www.easybell.de">https://www.easybell.de</a>	easybell Business basic	
 ecotel™	<a href="https://www.ecotel.de">https://www.ecotel.de</a>	SIP Trunk 2.0	
 equada	<a href="https://www.equada.de">https://www.equada.de</a>	VoIP Trunk	
 flatplanetphone	<a href="https://www.flatplanetphone.com">https://www.flatplanetphone.com</a>	SIP Trunk	
 flowroute™	<a href="https://www.flowroute.com">https://www.flowroute.com</a>	SIP Trunking	
 Gamma	<a href="https://www.gamma.co.uk">https://www.gamma.co.uk</a>	Gamma SIP Trunk	










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### Interoperability List | SIP Provider

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Company	Website	Product	TechNote
	<a href="https://www.globalconnect.de/">https://www.globalconnect.de/</a>	GlobalConnect SIP-Trunk	
	<a href="https://www.gntel.de">https://www.gntel.de</a>	SIP-Trunk	
	<a href="https://www.goetel.de">https://www.goetel.de</a>	SIP-Trunk	
	<a href="https://www.hfo-telecom.de">https://www.hfo-telecom.de</a>	NGN-CONNECT	
	<a href="https://www.hostprofis.com/">https://www.hostprofis.com/</a>	SIP Trunk	
	<a href="https://www.htp.net/">https://www.htp.net/</a>	Business Flex SIP-Trunk smart	
	<a href="https://inexio.net">https://inexio.net</a>		
	<a href="https://www.intelepeer.com">https://www.intelepeer.com</a>	SIP Trunking	
	<a href="http://us.alhambrait.com">http://us.alhambrait.com</a>	handSIP (VoIP SIP Trunk)	
		handSIP (FoIP) - T.38 only	

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Company	Website	Product	TechNote
	<a href="https://www.interoute.com">https://www.interoute.com</a>	SIP Trunking	
	<a href="https://www.itknetolutions.de">https://www.itknetolutions.de</a>	ITK Connect (SIP-Trunk)	
	<a href="https://www.centurylink.com/business">https://www.centurylink.com/business</a>	Voice Complete	
	<a href="https://www.mk.de">https://www.mk.de</a>	MK-VoiceConnect	
	<a href="https://www.m-net.de">https://www.m-net.de</a>	Premium SIP-Trunk (optional secured)	
		Basic SIP-Trunk (optional secured)	
		Premium Static Mode SIP-Trunk	
		M-net SIP-Trunk Static	
		M-net SIP-Trunk static (secure)	
	<a href="https://myrepublic.net/sg">https://myrepublic.net/sg</a>	SIP Trunking	
	<a href="https://www.mytweak.at">https://www.mytweak.at</a>	SIP Trunking	
	<a href="https://www.net2phone.com">https://www.net2phone.com</a>	ipPBX SIP Trunking	
	<a href="https://www.netcologne.de">https://www.netcologne.de</a>	Secure SIPTrunk over Internet	
	<a href="http://www.nhgrp.com">http://www.nhgrp.com</a>	SIP Trunk	
	<a href="https://www.nfon.net">https://www.nfon.net</a>		
<b>NTT East</b>	<a href="https://www.ntt-east.co.jp/tekigou/s_kouji.html">https://www.ntt-east.co.jp/tekigou/s_kouji.html</a>	available products are posted on the website	
<b>NTT West</b>	<a href="https://www.ntt-west.co.jp/tekigou/softphone/4.html">https://www.ntt-west.co.jp/tekigou/softphone/4.html</a>	available products are posted on the website	
	<a href="http://www.optus.com.au">http://www.optus.com.au</a>	OPTUS Evolve Voice	
	<a href="https://www.peoplefone.com">https://www.peoplefone.com</a>	SIP Trunking	
	<a href="https://www.plusnet.de/de">https://www.plusnet.de/de</a>	IPfonie Extended	■
		IPfonie Extended Link	
		IPfonie Extended Connect (optional secured)	
	<a href="https://pure-ip.com">https://pure-ip.com</a>	Pure IP VoIP platform	
	<a href="https://pyur.com/business">https://pyur.com/business</a>	Voice Pro	

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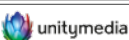








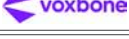


Company	Website	Product	TechNote
	<a href="https://www.relaix.net">https://www.relaix.net</a>	RelAix SIP Trunc	
	<a href="https://www.reventix.de">https://www.reventix.de</a>	reventix SIP-Trunk reventix SIP-Trunk (secure)	
	<a href="https://www.sipgate.de">https://www.sipgate.de</a>	sipgate basic & plus sipgate team sipgate trunking	■
	<a href="https://www.sipcall.ch">https://www.sipcall.ch</a>		
	<a href="http://www.sipload.de">http://www.sipload.de</a>	Trunk Basic	
	<a href="http://www.sipsrus.com">http://www.sipsrus.com</a>	SIP Trunking	
	<a href="https://sonetel.com">https://sonetel.com</a>	SIP Trunking	
	<a href="https://www.swisscom.ch">https://www.swisscom.ch</a>	Swisscom Smart Business Connect Swisscom Enterprise SIP	■
	<a href="https://www.telecom5.net">https://www.telecom5.net</a>	SIP Trunking	
	<a href="https://www.telefonica.de">https://www.telefonica.de</a>	O2 Telefonica	
	<a href="https://www.telekom.de">https://www.telekom.de</a>	IP-basiert (1TR114) CompanyFlex SIP-Trunk (1TR119) CompanyFlex Pure DeutschlandLAN SIP Cloud PBX (secure) DeutschlandLAN SIP-Trunk (1TR118)	
	<a href="https://www.t-systems.com">https://www.t-systems.com</a>	CORPORATE SIP SERVICE	
	<a href="https://www.thinktel.ca">https://www.thinktel.ca</a>	SIP Trunking	
	<a href="https://www.toplink.de">https://www.toplink.de</a>	tpl_sip.business	
	<a href="https://www.toplink-xpress.de">https://www.toplink-xpress.de</a>	VoIP (Basic/Eco/Plus/Maxi)	

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**Interoperability List | SIP Provider**

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Company	Website	Product	TechNote
	<a href="https://www.tpx.com">https://www.tpx.com</a>	SIP Trunking	
	<a href="https://www.twilio.com">https://www.twilio.com</a>	SIP Trunking	
	<a href="https://twincapfirst.ch/">https://twincapfirst.ch/</a>	SIP Trunking	
	<a href="https://www.unitymedia.de">https://www.unitymedia.de</a>		
	<a href="https://www.verizon.com">https://www.verizon.com</a>	IP Trunking	
	<a href="http://www.virtutel.com.au">http://www.virtutel.com.au</a>	SIP Trunking	
	<a href="https://www.vodafone.de">https://www.vodafone.de</a>	SIP Trunking	
	<a href="https://www.voip.ms">https://www.voip.ms</a>	SIP Trunking	
	<a href="https://www.voiprabbit.com">https://www.voiprabbit.com</a>	voipavatar	
	<a href="https://www.voip-unlimited.net">https://www.voip-unlimited.net</a>	UNLIMITED SIP	
	<a href="https://www.voipvoice.it">https://www.voipvoice.it</a>		
	<a href="https://www.voxbone.com">https://www.voxbone.com</a>	SIP Trunking	
	<a href="https://www.voyant.com">https://www.voyant.com</a>	SIP Trunking	
	<a href="https://www.wilhelm-tel.de">https://www.wilhelm-tel.de</a>	wtSIPfon	
	<a href="https://www.wobcom.de">https://www.wobcom.de</a>	SIP Trunking	

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"Guava Libraries", developed by Google (<http://code.google.com/p/guava-libraries/>).

"LDAP SDK", developed by Unbound ID (<https://www.unboundid.com/products/ldap-sdk/>).

"Freemarker", developed at freemarker.org (<http://freemarker.org/>).

"jsoup", developed by Jonathan Hedley (<http://jsoup.org/>).

"OpenSSL", developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>), written by Eric Young (eay@cryptsoft.com) and written by Tim Hudson (tjh@cryptsoft.com). [Windows only]

"Opus codec", developed by the Xiph Foundation (<http://www.opus-codec.org/license/>).

"SQLite", developed at sqlite.org (<https://sqlite.org/>).

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„SILK codec“, developed by Skype Limited (<https://www.skype.com/>).

#### anynode-Frontend

This product includes software developed by Google (<http://code.google.com/webtoolkit/>)

This product includes software developed by Isomorphic Software, Inc. (<http://www.smartclient.com/>)

This product includes software developed by Mort Bay Consulting Pty Ltd (<http://mortbay.com/>)

This product includes software (JNA) developed at github.com (<https://github.com/twall/jna>)

This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)