

# Interoperability List



02 | 2019

**Interoperability List | PBX and Gateways**

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Manufacturer	Models	Software Version	TechNote
	3CX Phone System	V15.0	■
	see Mitel		
	OmniPCX Enterprise (OXE)	R10.1	
		R11.0	■
		R11.1	■
		R11.2.2	■
		R12.0	■
		R12.1	■
	OmniPCX Office (OXO)	9.2	■
	10.3		
	OXO Connect	2	■
	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	■
		10.0	

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## Interoperability List | PBX and Gateways

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Manufacturer	Models	Software Version	TechNote
	IP Office [Virtual Server Edition]	9.0	■
		10.0	
	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		
	Dialogic 1000 Media Gateway Series	V6.0	
	Dialogic 2000 Media Gateway Series	V6.0	
	IP VoIP Gateways / PBX	9.0	
		10.0	■
		11.0	






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**Interoperability List | PBX and Gateways**

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Manufacturer	Models	Software Version	TechNote
	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		
	3300 Integrated Communications Platform	11.0.2.66	
	Aastra IntelliGate	7.9	
	MiVoice Office 400	R3	■
		R4	
		R5	■
	MiVoice 5000	R5.1	
	MiVoice MX-ONE	V5.3	■
V6.1		■	
OpenCom 1000	txl 5110		
	UNIVERGE SV8100	9.0	
		9.5	











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Manufacturer	Models	Software Version	TechNote
	Tenor BX Series	P108-09-21	
	Communication Server 1000	6.0	
	Communication Server 2000	6.0	
	SmartNode Series	R6.4	
	OfficeServ 7200	4.60	
	OfficeServ 7400	4.60	
	ShoreGear	13.1	
	see <b>Unify</b>		
	Sonus SBC 1000 / 2000	3.1	
	SwyxWare	5.0	
		6.20.0240	
	SwyxWare 2015	40.3.0	
	XCAPI		■
	HiPath 3000	V8	
		V9	■
	HiPath 4000	V5	■
		V6	
	OpenScape 4000	V7	■
	OpenScape Business	V1 / R3.1	■
		V2 / R1.1	
		V2 / R2.1	■
	OpenScape Office	V3	■
	OpenScape Voice	V5	
V6		■	
V7			









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**Interoperability List | SIP-Provider**

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Company	Website	Product	TechNote
	<a href="https://www.1und1.net/business">https://www.1und1.net/business</a>	VT ngn [adaptive]	
	<a href="https://us.babytel.net/en">https://us.babytel.net/en</a>	SIP Trunking	
	<a href="https://ca.babytel.net/en">https://ca.babytel.net/en</a>	SIP Trunking	
	<a href="https://www.broadvoice.com">https://www.broadvoice.com</a>	SMB Trunk	
	<a href="https://www.centurylink.com">https://www.centurylink.com</a>	IQ <sup>®</sup> SIP Trunk	
	<a href="https://www.colt.net">https://www.colt.net</a>	VoIP Access	
	<a href="https://www.comvergence.com.au">https://www.comvergence.com.au</a>	SIP Trunk	
	<a href="https://www.deutsche-telefon.de">https://www.deutsche-telefon.de</a>	SIP Trunking	
	<a href="https://www.dokom21.de">https://www.dokom21.de</a>	SIP Trunk	
	<a href="http://www.dscicorp.com">http://www.dscicorp.com</a>	iPBX SIP Trunking	
	<a href="https://www.ecotel.de">https://www.ecotel.de</a>	SIP Trunk 2.0	
	<a href="https://www.equada.de">https://www.equada.de</a>	VoIP Trunk	
	<a href="https://www.flatplanetphone.com">https://www.flatplanetphone.com</a>	SIP Trunk	
	<a href="https://www.flowroute.com">https://www.flowroute.com</a>	SIP Trunking	
	<a href="https://www.gamma.co.uk">https://www.gamma.co.uk</a>	Gamma SIP Trunk	
	<a href="https://www.hfo-telecom.de">https://www.hfo-telecom.de</a>	NGN-CONNECT	
	<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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**Interoperability List | SIP-Provider**

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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="http://www.nhgrp.com">http://www.nhgrp.com</a>	SIP Trunk	
	<a href="https://www.nfon.net">https://www.nfon.net</a>		
	<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	
















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Company	Website	Product	TechNote
	<a href="https://www.pyur.com">https://www.pyur.com</a>	HL Phone NG - Professional 4	
	<a href="https://www.relaix.net">https://www.relaix.net</a>	RelAix SIP Trunc	
	<a href="https://www.sipbase.de">https://www.sipbase.de</a>	SIPbase	
	<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.telekom.de">https://www.telekom.de</a>	IP based	
		CompanyConnect	
		DeutschlandLAN SIP Trunk	
	<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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Company	Website	Product	TechNote
 TPX COMMUNICATIONS	<a href="https://www.tpx.com">https://www.tpx.com</a>	SIP Trunking	
 twilio	<a href="https://www.twilio.com">https://www.twilio.com</a>	SIP Trunking	
 unitymedia	<a href="https://www.unitymedia.de">https://www.unitymedia.de</a>		
 verizon	<a href="https://www.verizon.com">https://www.verizon.com</a>	IP Trunking	
 Virtutel	<a href="http://www.virtutel.com.au">http://www.virtutel.com.au</a>	SIP Trunking	
 vodafone	<a href="https://www.vodafone.de">https://www.vodafone.de</a>	SIP Trunking	
 VOIP.MS	<a href="https://www.voip.ms">https://www.voip.ms</a>	SIP Trunking	
 VoipRabbit	<a href="https://www.voiprabbit.com">https://www.voiprabbit.com</a>	voipavatar	
 Voip Unlimited	<a href="https://www.voip-unlimited.net">https://www.voip-unlimited.net</a>	UNLIMITED SIP	
 voipvoice	<a href="https://www.voipvoice.it">https://www.voipvoice.it</a>		
 vobbone	<a href="https://www.voxbone.com">https://www.voxbone.com</a>	SIP Trunking	
 voyant	<a href="https://www.voyant.com">https://www.voyant.com</a>	SIP Trunking	
 wilhelm.tel	<a href="https://www.wilhelm-tel.de">https://www.wilhelm-tel.de</a>	wtSIPfon	
 WOB.com	<a href="https://www.wobcom.de">https://www.wobcom.de</a>	SIP Trunking	

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"Smart GWT", developed by Isomorphic Software, Inc. (<http://www.smartclient.com/>).

"Jetty", developed by Mort Bay Consulting Pty Ltd (<http://mortbay.com/>).

"Java Native Access", developed at github.com (<https://github.com/twall/jna>).

"Apache Commons IO", developed by the Apache Software Foundation (<http://www.apache.org/>).

"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](mailto:eay@cryptsoft.com)) and written by Tim Hudson ([tjh@cryptsoft.com](mailto: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) (<https://sqlite.org>).

"Java Runtime", developed by Oracle Corporation (JRE License Terms). [Windows only]

„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/>)