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Introduction

This document provides a list of the Authorised Equipment, that BT Wholesale (BTW) support for use on IP Voice Services (IPVS). This list includes the following device types:

- IP Phones
- IP Phone Side Cars
- Analogue Terminal Adaptors (ATA's) & Intergerated Access Devices (IAD's)
- SIP Trunking Gateways
- IP PBXs
- Mobile DevicesPlease note we do not provide a list, or require customers to use pre-defined routers and/or other network related CPE, these are at the sole discretion of the IPVS customer.

All equipment listed here has undertaken extensive and rigid interoperability testing to ensure that firmware and feature sets are compatible with IPVS. Once products have completed testing they are then released as listed items onto the Service Provisioning Application (SPA) and Business Portal (BP) to enable customers to select these for use on the service. When these device types are selected from the drop-down menu's it will allow for any pre-configuration activity to take place and authenticate the device for use on the platform.

Almost all of the equipment, with the exception of IP PBXs, All IP phones and ATAs supplied by IC are pre-configured to work with IPVS. This enables the user to plug the device in and directly pull down configuration from our service, without any need to program the device, meaning the device will work out of the box.

Please note the IPVS platform continually monitors device types that are accessing its network. Non approved devices found accessing the network will result in service to these devices being terminated.

Firmware that is referenced with 'IPVS Controlled' is controlled by the IPVS platform. This means that if a user logs on with the wrong firmware, the platform will automatically update the supported equipment with the correct iteration of firmware. All other equipment that is not referenced as **'IPVS Controlled'** in the firmware column is the responsibility of the Customer to control.

Approved IP Phones

IP Phones (for use with Hosted VoIP Licenses)				
OEM	**Device**	**Firmware**	**Available on eCatalogue?**	**In-Life Status**
Cisco	SPA 501G	IPVS Controlled	N - Pre-Configured	Live
Cisco	SPA 502G	IPVS Controlled	N - Pre-Configured	Live
Cisco	SPA 504G	IPVS Controlled	N - Pre-Configured	Live
Cisco	SPA 508G	IPVS Controlled	N - Pre-Configured	Live
Cisco	SPA 509G	IPVS Controlled	N - Pre-Configured	Live
Cisco	SPA 525G	IPVS Controlled	N	End of Life
Cisco	SPA 512G	IPVS Controlled	N - Pre-Configured	Live
Cisco	SPA 514G	IPVS Controlled	N - Pre-Configured	Live
Linksys	SPA 921 UK	IPVS Controlled	N	End of Life
Linksys	SPA 922 EU	IPVS Controlled	N	End of Life
Linksys	SPA 941 UK	IPVS Controlled	N	End of Life
Linksys	SPA 942 EU	IPVS Controlled	N	End of Life
Linksys	SPA 962 EU	IPVS Controlled	N	End of Life
Panasonic	KX-TGP500 B02 (IP DECT)	IPVS Controlled	N	Live
Panasonic	KX-TGP550 T02 (IP DECT)	IPVS Controlled	N	Live
Panasonic	KX-UT113	IPVS Controlled	N	Live
Panasonic	KX-UT123	IPVS Controlled	N	Live
Panasonic	KX-UT133	IPVS Controlled	N	Live
Panasonic	KX-UT136	IPVS Controlled	N	Live
Polycom	IP 331	4. 0.4 Specific Revisions Only – See Polycom Technical Bulletin 37148	N - Pre-Configured	
Polycom	IP 335	4. 0.4	N - Pre-Configured	Specific Revisions Only – See Polycom Technical Bulletin 37148
Polycom	IP 450	4. 0.4	N	Specific Revisions Only – See Polycom Technical Bulletin 37148
Polycom	IP 650	4. 0.4	N - Pre-Configured	Specific Revisions Only – See Polycom Technical Bulletin 37148
Polycom	SoundStation 5000	4. 0.4	Y - Pre-Configured	Specific Revisions Only – See Polycom Technical Bulletin 37148

Polycom	SoundStation 6000	4. 0.4	N	Specific Revisions Only – See Polycom Technical Bulletin 37148
Polycom	SoundStation 7000	4. 0.4	Y - Pre-Configured	Specific Revisions Only – See Polycom Technical Bulletin 37148
Polycom	VVX 1500	4. 0.4	N - Pre-Configured	Specific Revisions Only – See Polycom Technical Bulletin 37148
Polycom	VVX 500	IPVS Controlled	N - Pre-Configured	Live
Polycom	VVX 300	IPVS Controlled	N - Pre-Configured	Live
Polycom	VVX 400	IPVS Controlled	N - Pre-Configured	Live
Polycom	VVX 601	IPVS Controlled	Y - Pre-Configured	Live
Polycom	VVX 301	IPVS Controlled	Y - Pre-Configured	Live
Polycom	VVX 411	IPVS Controlled	Y - Pre-Configured	Live
Yealink	T40 / T41/ T42 / T46 / T48	IPVS Controlled	Y - Pre-Configured	Live T40/T41 Not for sale on Ecat
Yealink	Dect – W52P	IPVS Controlled	Y - Pre-Configured	Live
Yealink	CP860– Conference Phone	IPVS Controlled	Y - Pre-Configured	Live

Please note that the devices above are the only handsets that will work with IPVS if directly plugged into the service. Customers can still user Analogue phones in combination with one of the ATAs detailed below.

Approved Side Cars

SIDE CARS (For use with IP Phones and requires BLF License Add On)				
OEM	**Device**	**Firmware**	**Available on eCat?**	**In-Life Status**
Cisco	SPA500s	n/a	N	Live
Linksys	SPA 932	n/a	N	End of Life
Polycom	IP Expansion Module for IP650 Phone	n/a	N	Live
Polycom	VVX Expansion Module – Colour or Paper	n/a	Y	Live
Yealink	Expansion Module EXP40	n/a	Y	Live

**Please note the Polycom Expansion module will only work with the SoundPoint 650 IP Phone.*

Approved ATA’s & IAD’s

ATA's & IAD's (For use with Hosted VoIP Licenses)				
OEM	**Device**	**Firmware**	**Available on eCat?**	**In-Life Status**
Cisco	SPA 122	n/a	N	Y
Cisco	SPA 112	n/a	Y	Y
Linksys	SPA 2102	n/a	N	End of Life
Linksys	SPA PAP2T	n/a	N	End of Life
Vegastream	5024	2. 02.08.1 SO14	N	Live
Vegastream	5048	2. 02.08.1 SO14	N	Live
Vegastream	50 Europa + 8 FXS/2 FXO	3. 02.08.1 SO11	N	Live
Vegastream	50 Europa + 4 FXS/2 FXO	3. 02.08.1 SO11	N	Live

Approved SIP Trunking Gateways

SIP Trunking Gateways (For use with SIP Trunking Licenses)				
OEM	**Device**	**Firmware**	**Available on eCat?**	**In-Life Status**
* Audiocodes	Mediant 800 Gateway & E-SBC (Session Border Controller)	6. 80A.002.015	N	Live
* Audiocodes	Mediant 1000B Gateway & E-SBC	6. 80A.002.015	N	Live
* Audiocodes	Mediant 3000 Gateway&E-SBC	6. 80A.002.015	N	Live
* Audiocodes	Mediant 2600 E-SBC	6. 80A.002.015	N	Live

* Audiocodes	Mediant 4000 E-SBC	6. 80A.002.015	N	Live
OneAccess	ONE100 (up to 4 BRI)	ONEOS4-VOIP_SIP-V4.2R5E7_V31E	N	Live
OneAccess	ONE300 (1 PRI or 2 PRI)	ONEOS5-VOIP_SIP-V4.2R5E7_V31E	N	Live
OneAccess	ONEVoip30 (1 PRI or 2 BRI)	ONEOS9-VOIP_SIP-V4.3R4E9E	N	Live
Cisco	2. 4T	ipvoicek9-mz.124-24.T1.bin	N	Live
Samsung	Ubigate iBG1003 (up to 2 PRI)	1. 3.0.5	N	Live
Samsung	Ubigate iBG1004 (up to 4 BRI)	1. 3.0.5	N	Live
Samsung	UbigateiBG2006 (up to 4 PRI)	2. 5	N	Live
Samsung	Ubigate 2016 (up to 4 PRI)	2. 5	N	Live
Vegastream	400 (up to 4 PRI)	1. 02.08.0 SO25	N	Live
Vegastream	50 Europa (up to 2 BRI or 4 BRI)	3. 02.08.2 S030	N	Live

*Audiocodes Mediant Session Border Controllers , are only supported in this specific scenario: Microsoft Lync (Release 2013 5.0.8308.0) integration as a Session Border Controller, SIP to SIP and with no ISDN integration

SIP Trunking gateways are needed to connect TDM or non approved IP-PBX's to the IPVS platform. Full configuration guides are available on the IPVS Support Ticketing System and it is the Customers responsibility to ensure they configure the units as per these guides. Failure to follow these may leave the devices open to fraud.

Approved IP PBXs

IP-PBX's (For use with SIP Trunking Licenses)				
OEM	**Device**	**Firmware**	**Available on eCat?**	**In-Life Status**
Avaya	IP Office 500	9. 1.1.0 build 10	N	Live
*Avaya	CS1K with/ SM6 / ACME SBC	7. 5.1	N	Live
*Avaya	CS1K with/ SM6 / Aura SBC	7. 5	N	Live
*Avaya	CS1K standalone	7. 5	N	Live
*Avaya	Aura CM / SM6/Aura SBC	6. 01	N	Live
*Avaya	Aura CM / SM6/ACME SBC	6. 01	N	Live
*Avaya	Aura CM standalone	6. 01	N	Live
*Avaya	Aura CM / SM6/Sipera SBC	6. 01	N	Live
*Avaya	BCM 50/450 PBX	6	N	Live
Cisco	Call Manager Express	4. 1 with IOS version 12.4(11)XJ2	N	Live
Cisco	UC 500 Series	8. 2.0	N	Live
Cisco	Unified Communications Manager 6 with Cisco Unified Border Element (CUCM 6 with CUBE)	CUCM 6.1.3.1000-16 with CUBE IOS ipvoice_ivs-mz.151-1.T.bin	N	Live
Cisco	Unified Communications Manager 7 with Cisco Unified Border Element (CUCM 6 with CUBE)	CUCM 7.1.3.3203-1 with CUBE IOS ipvoice_ivs-mz.151-1.T.bin	N	Live
Cisco	Unified Communications Manager 8 with Cisco Unified Border Element (CUCM 6 with CUBE)	CUCM 8.0.3.2000-2 with CUBE IOS ipvoice_ivs-mz.151-1.T.bin	N	Live
Cisco	Unified Communications Manager 8.6 with Cisco Unified Border Element (CUCM 6 with CUBE)	CUCM 8.0.3.2000-2 with CUBE IOS ipvoice_ivs-mz.151-1.T.bin	N	Live
Cisco	UC320	2. 2.2	N	Live
*Microsoft	Lync	Lync 2010 Mediation Server	N	Live
Mitel	330O ICP	9. 0.2	N	Live
Mitel	MN3300	V5	N	Live
Mitel	5000	4. 0 R16	N	Live

Mitel	Mitel Communications Director (MCD)	MCD 5.0 (11.0.0.105_1)	N	Live
Mitel	MiVoice Business with Mitel Border Gateway	Mitel MiVb Version 13.1.0.33 with Mitel Border Gateway Version 9.0.29.0	N	
NEC	SV8100	9. 55	N	Live
NEC	SL1100	5. 12	N	Live
Panasonic	KX-NCP500/1000	4. 1	N	Live
Panasonic	KX-TDE100/200/600	4. 1	N	Live
Samsung	OfficeServ 7000 Series	4. 30a	N	Live
Siemens	HiPath 3000 (3300, 3500 and 3800)	V9 R0.0.0_029	N	Live
Siemens	OpenScape office (LX & MX)	3. 3	N	Live
Splicecom	Maximiser	3. 2.1210	N	Live
Toshiba	Strata CIX	5. 0 MR020	N	Live
Toshiba	IPedge	1. 05.03-00 with TGZ_ipedge.01.05.01.13_for_Phase_1.5	N	Live

The above IP-PBX's will work directly with the IPVS network and do not require a SIP Trunking Gateway. Full configuration guides are available on the IPVS Support Ticketing System.

Notes:

- Cisco - Any Cisco device that can run the recommended IOS which is ipvoice_ivs-mz.151-1.T.bin will be supported.
- Mitel - Mitel's full range of 3300 devices is supported so as long as the type of 3300 that the customer wants to use runs the Mitel Communications Director (MCD) software.
- Mitel - IPVS has validated the supported software revisions using a 3300 Mxe Controller. The MCD software is supported using any Mitel validated hardware deployment with the exception of MICD. For details on hardware specific setup, deployment options and configuration points please see the relevant Mitel documentation.
- *Static devices are subject to an additional manual configuration detailed in the relevant configuration guide and are subject to a £250 one off instillation cost. There is also a set Criteria to meet for these devices outlined in section 3 of the Static Device - Quick reference Guide. Please ensure you have read this before attempting to configure any Static Device.

Mobile Client Applications (For use with Hosted VoiP or SIP Trunking Services)				
OEM	**Device**	**Firmware**	**Available on eCat?**	**In-Life Status**
Nokia	Symbian S60	2. 0616.06.05.14-07-06.RM-49	N	Live

UC Office Applications

UC Office Applications (For use with Hosted VoiP or SIP Trunking Services)				
OEM	**Device**	**Software**	**Type of Device**	**In-Life Status**
UC Office	Windows Edition	1. 2.2	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	Mac Edition	1. 2.2	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	iPad Edition	1. 2.5	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	iPhone Edition	1. 5.5	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	Android Edition	1. 5.6	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	Android Tablet Edition	1. 2.6	UC application. IM&P, Voice and Video calling, My Room enabled	Live

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