BT Wholesale IPVS Authorised Equipment List – v 29.0

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 Devices

Please 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. However, the recommendations and requirements provided in the Firewall Security Administrator Guide should be followed, available on the Support Portal.

Overview

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, on this list is available to purchase on the BT eCatalogue equipment ordering system, located at www.btecatalogue.com. All IP phones and ATAs supplied by eCatalogue 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.

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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	Y - Pre-Configured	Live
Cisco	SPA 502G	IPVS Controlled	Y - Pre-Configured	Live
Cisco	SPA 504G	IPVS Controlled	Y - Pre-Configured	Live
Cisco	SPA 508G	IPVS Controlled	Y - Pre-Configured	Live
Cisco	SPA 509G	IPVS Controlled	Y - Pre-Configured	Live
Cisco	SPA 525G	IPVS Controlled	Y - Pre-Configured	Live
Cisco	SPA 512G	IPVS Controlled	Y - Pre-Configured	Live
Cisco	SPA 514G	IPVS Controlled	Y - 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	4.0.2	Y - Pre-Configured	Live
Polycom	IP 450	4.0.2	Y - Pre-Configured	Live
Polycom	IP 650	4.0.2	Y - Pre-Configured	Live
Polycom	SoundStation 5000	4.0.4	N	Live
Polycom	SoundStation 6000	4.0.2	Y - Pre-Configured	Live
Polycom	SoundStation 7000	4.0.2	Y - Pre-Configured	Live
Polycom	VVX 1500	4.0.2	Y - Pre-Configured	Live
Polycom	VVX 500	4.0.2	Y - Pre-Configured	Live
Polycom	VVX 300	IPVS Controlled	Y - Pre-Configured	Live
Polycom	VVX 400	IPVS Controlled	Y - Pre-Configured	Live
Yealink	T4X	IPVS Controlled	Y - Pre-Configured	Live
Yealink	W52P	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	Y	Live
Linksys	SPA 932	n/a	N	End of Life
Polycom	IP Expansion Module for IP650 Phone	n/a	Y	Live

Polycom	VVX Expansion Module – Colour or Paper	n/a	N	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	Y	Y
Cisco	SPA 112	n/a	Y	Y
Linksys	SPA 2102	n/a	Y	End of Life
Linksys	SPA PAP2T	n/a	Y	End of Life
Vegastream	5024	12.02.08.1 SO14	N	Live
Vegastream	5048	12.02.08.1 SO14	N	Live
Vegastream	50 Europa + 8 FXS/2 FXO	13.02.08.1 SO11	N	Live
Vegastream	50 Europa + 4 FXS/2 FXO	13.02.08.1 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	Y	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	12.4T	ipvoicek9-mz.124-24.T1.bin	N	Live
Samsung	Ubigate iBG1003 (up to 2 PRI)	V1.3.0.5	N	Live
Samsung	Ubigate iBG1004 (up to 4 BRI)	V1.3.0.5	N	Live
Samsung	UbigateiBG2006 (up to 4 PRI)	V2.5	N	Live
Samsung	Ubigate 2016 (up to 4 PRI)	V2.5	N	Live
Vegastream	400 (up to 4 PRI)	10.02.08.0 SO25	N	Live
Vegastream	50 Europa (up to 2 BRI or 4 BRI)	13.02.08.2 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.

Customers whom do not have the in-house expertise can request our supplier Servassure to install and maintain the devices on their behalf, all of which is available to order on eCatalogue.

Approved IP PBXs

OEM	Device	Firmware	Available on eCat?	In-Life Status
for IP-PBX's (For use with SIP Trunking Licenses)				

OEM	Device	Firmware	Available on eCat?	In-Life Status
Avaya	IP Office 500	9.0	Y	Live
*Avaya	CS1K with/ SM6 / ACME SBC	7.5.1	N	Live
*Avaya	CS1K with/ SM6 / Aura SBC	7.1.5	N	Live
*Avaya	CS1K standalone	7.1.5	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	6.0	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
NEC	SV8100	V7.0	N	Live
NEC	SL1100	V2.0	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)	V3.3	N	Live
Splicecom	Maximiser	3.2.1210	N	Live
Toshiba	Strata CIX	5.0 MR020	N	Live
Toshiba	IPedge	IPedge_ISO_01.05.03-00 with TGZ_ipedge.01.05.01.13_for_Phase_1.5	N	Live

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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.

Approved Mobile Device Client Applications

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	R20.0.4	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	Mac Edition	R20.0.4	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	iPad Edition	R20.0.1	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	iPhone Edition	R20.0.4	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	Android Edition	R20.0.3	UC application. IM&P, Voice and Video calling, My Room enabled	Live
UC Office	Android Tablet Edition	R20.0.0	UC application. IM&P, Voice and Video calling, My Room enabled	Live

Additional Equipment Not Listed

To understand what equipment we are currently planning that is not listed here, please contact John Bedwell on 0203 328 1168.

Document Revision History

Version	Reason for Change	Date	Author
1.0	New Devices	27/10/2008	BTW Product Line
2.0	Linksys SPA 962 now supports 6 lines and BLF	01/04/2009	BTW Product Line

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3.0	Samsung Devices added	06/04/2009	BTW Product Line
4.0	Avaya IP Office 500, Cisco SPA525G and Nokia SIP client added	05/06/2009	BTW Product Line
5.0	Polycom SoundPoint IP 331, 450, 650 Cisco Call Manager Express, Cisco UC500 Mitel 3300 ICP, SpliceCom Maximiser, Toshiba Strata CIX added	19/10/2009	BTW Product Line
6.0	Samsung Ubigate iBG1003 added	21/12/2009	BTW Product Line
7.0	New Avaya IP Office 500 software supported	12/01/2010	BTW Product Line
8.0	Cisco SPA502G, SPA508G and SPA500S added. Cisco CUCM with CUBE added. Document format change.	12/05/2010	BTW Product Line
9.0	Linksys IP Phones (EOL) removed and Nokia S60 added.	08/10/2010	BTW Product Line
10.0	Added Cisco Call Manager 8,Mitel 500, Samsung1003 and 2016	15/12/2010	BTW Product Line
11.0	Document format changed and Polycom IP Expansion module added	01/02/2011	BTW Product Line
12.0	Panasonic IP PBX added	04/03/2011	BTW Product Line
13.0	OneAccess SIP Trunking Gateway Added	05/05/2011	BTW Product Line
14.0	Avaya solutions, Cisco and Mitel & Static devices Added	20_10_2011	BTW Product Line
15.0	Siemens HiPath 3000 series	10_02_2012	BTW Product Line
16.0	Correction to Siemens HiPath 3000 version	22/02/2012	BTW Product Line
17.0	Cisco UC320/ Microsoft Lync /UC500 update/ UCM8.6 added	16/04/2012	BTW Product Line
18.0	Cisco 501g, 504g, 509g and Panasonic handset range, Avaya CM with Sipera SBC, Cisco SPA 122&112, Avaya IP Office 8, Mitel	05//06/2012	BTW Product Line
19.0	Static Device Requirement statement added	15/06/2012	BTW Product Line
20.0	Addition of Polycom Video Phone VVX1500	16/07/2012	BTW Product Line
21.0	Additions to Panasonic Dect TG550 T02 , NEC SV8100/SL1100 and Siemens OpenScape Office LX & MX PBX	22/08/2012	BTW Product Line
22.0	Addition of Cisco SPA-512G and 514G	18/01/2013	BTW Product Line
23.0	Addition of VVX 500 and upgrade to 4.0.2 on all Polycom handsets	19/04/2013	BTW Product Line
24.0	Addition of the Toshiba IPedge PBX	25/06/2013	BTW Product Line
25.0	Addition of Avaya BCM 450/500 PBX	29/08/2013	BTW Product Line
26.0	Addition of media gateway/Session Border Controller Audiocodes Mediant 800, 1000B, 2600, 3000 and 4000 SBC - limited support. Additional comment on Mitel 3300 supported software versions. Update of supported version of IP Office 500 to v.9. Polycom phones VVX 500 & VVX 1500 and now available on eCatalogue. Correction, supported Cisco sidecar is the SPA500s and not the SPA5000s. Correction in previous versions of this list OneAccess ONE100 media gateways were shown twice, the second instance should have been ONE300, this model is not available for sale on eCatalogue. Correction, we support Avaya BCM 50, not the Aura BCM 500 as shown previously previously. Update of supported version of Avaya BCM 50/450 to v.6	09/04/2014	BTW Product Line
27.0	Addition of Cisco 12.4T media gateway. Clarification that Siemens HiPath 3000 series includes the models 3300, 3500 and 3800		BTW Product Line

28.0	Added Polycom VVX range and Yealink	02/02/2015	BTW Product Line
29.0	Document format and branding update Added Polycom SoundStation IP 5000 Polycom VVX 5.1.3 Software update Added UC Office applications, including Android Tablet Added Polycom VVX Expansion Modules	30/03/2015	BTW Product Line