Digital Voice Line

Introduction

Connecting with Windstream Enterprise

Fax, modems, analog phones and credit card machines require analog signals to function. To use these devices with VoIP services, such as Windstream Enterprise's Digital Voice Line, the IP signals must be changed to analog signals. An Analog Telephone Adapter (ATA) will manage the conversion of analog signals to IP packets and provide a standard RJ-11 phone jack* to connect your fax, modem or other analog device into.

> * Info – An RJ-11 is a telephone interface that you may recognize from having one at home. It connects your analog device to your telephone company. The ATA sent to you with your Digital Voice Line service has the RJ-11 jack built in.

Prepping for DVL activation

Prior to beginning your installation, confirm you have access to your routers, firewalls or other network equipment that may need configuration changes. For Windstream Enterprise Digital Voice Lines to function, ports 5060 and 5070 with TCP or UDP protocol will need to be opened on any security appliance you may have deployed within your network.

If you have questions about your data network deployment, please contact your local data vendor in advance of installing the ATAs.

Getting started

You are just a few connections away from activating your Windstream Enterprise Digital Voice Line service. Just follow the step-by-step instructions for the ATA device you received.

New numbers: Proceed to install the appropriate ATA and complete your installation.

Ported numbers: Ported numbers must be activated on Windstream Enterprise's network prior to installing the ATA. Your Windstream Enterprise Project Coordinator will communicate with you when your number porting is complete.

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2-Line Adapter

Step 1: Connect one end of the provided Ethernet cable to the Internet (Blue) port. Connect the other end directly to your network.

Step 2: Connect one end of a RJ-11 phone cable to the Phone 1 (Green) port. Connect the other end to your analog device.

Step 3: Connect the provided power adapter to the power port and then to a standard electrical outlet.

Cisco SPA 122	
Included in Shipping Box	
1	Base Unit
1	Ethernet Cable
1	Telephone Cable
1	Power Adapter

01 Phone Ports 1 & 2		**03** Internet Port	
02 Ethernet Port (Customer Managed)		**04** A/C Port	

LED descriptions

LED	Color	Definition
Phone 1 Phone 2	Steady green	Line registered. On hook.
	Slow flashing green	Off hook.
	Off	Port not ready.
Internet	Flashing green	Transmitting or receiving data through the WAN port.
	Off	No link.
System	Steady green	ATA ready, IP address acquired.
	Slow flashing green	Acquiring IP address.
	Fast flashing green	Upgrading firmware.
	Off	No power or ATA cannot boot up.

8-Line Adapter

Step 1: Connect one end of the provided Ethernet cable to the port labeled Ethernet. Connect the other end directly to your network.

Step 2: Connect one end of a RJ-11 phone cable to the appropriate FXS port. Connect the other end to your analog device.

Step 3: Connect the provided power adapter to the power socket and then to a standard electrical outlet.

AudioCodes MP-118	
Included in Shipping Box	
1	Base Unit
1	Ethernet Cable
1	Telephone Cable
1	Power Adapter

LED descriptions

| LED	Color	Definition
Channel	Blinking	Phone is ringing.
	Fast Blinking	Line malfunction.
	On	Off-hook.
	Off	Normal on-hook position.
Uplink	On	Valid network link.
	Off	No uplink.
Fail	On	Unit failure.
	Off	Normal.
Ready	On	Device powered, self test OK.
	Off	Software loading or system failure.
Power	On	Power is received by the device.
	Off	No power is received.

24-Line Adapter

This device will be professionally installed by a Windstream Enterprise technician. Ensure that it is stored in a safe place until the time of your appointment.

AudioCodes MP-124	
Included in Shipping Box	
1	Base Unit
1	Amphenol Cable
1	Telephone Cable
1	Power Adapter
1	66 Block
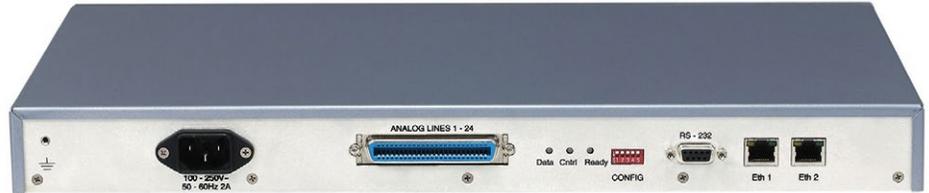
Test it

You've completed the Windstream Enterprise Digital Voice Line installation. Your service should now be up and running.

Test the network functionality by placing an outbound call from each device connected to your new Digital Voice Line service to ensure they are operational. Contact us at 800.600.5050 if you have questions or if your service is not working as expected.

About Windstream Enterprise

Windstream Enterprise collaborates with businesses across the U.S. to drive digital transformation by delivering solutions that solve today's most complex networking and communication challenges.

For more product help, visit windstreamenterprise.com

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CONNECT. TRANSFORM. ELEVATE.