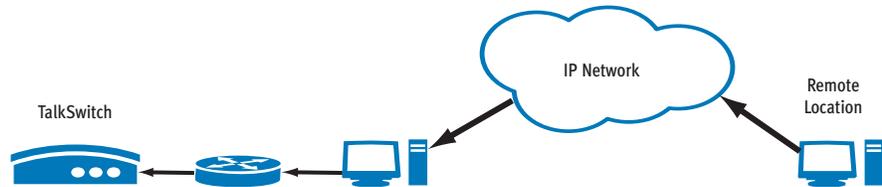


**REMOTE TALKSWITCH
MANAGEMENT
OVER IP**

CT.TS005.518.EN - 01

CONFIGURING TALKSWITCH 48-CA AND 48-CVA REMOTELY

Once your TalkSwitch 48-CA or 48-CVA has been successfully installed, you can configure it from any remote location that has a PC and Internet connection.

**WHAT'S REQUIRED?**

1. At the location where the TalkSwitch system resides, ensure that TalkSwitch has been properly installed and is connected to a network connected to the Internet.
2. If TalkSwitch has been installed behind a router with a firewall, ensure that firewall port 9393 is mapped to TalkSwitch. For information on mapping firewall ports, visit <http://www.portforward.com/routers.htm>.
3. At the remote location, ensure that your PC is connected to the Internet.
4. Ensure that you have the TalkSwitch software on your PC. If you do not have it, you can download the latest version from our website at <http://www.talkswitch.com/support>.
5. Ensure that you have the Public IP Address or Fully Qualified Domain Name (FQDN) of the TalkSwitch system to configure. For information on obtaining the IP address of a TalkSwitch 48-CVA, see *Obtaining the IP address of a remote TalkSwitch 48-CVA* on the next page.

You are now ready to configure TalkSwitch from a remote PC.

CONFIGURING TALKSWITCH FROM A REMOTE LOCATION

Follow the steps below to configure TalkSwitch from a remote location.

1. From a PC, double-click the TalkSwitch icon on your desktop, or from the Windows **Start** menu, select **Programs**, select the TalkSwitch folder, and click **TalkSwitch Configuration**. A dialog box opens asking you to select the connection type.
2. Select **Internet** as the connection type from the drop-down list. Enter the IP **Address** or FQDN and port number (9393) of the TalkSwitch system you wish to configure.
3. Click **Connect**. A progress bar appears on the screen indicating that the connection is in progress and that the system information is being retrieved. The TalkSwitch System Configuration window then appears and you are ready to configure the remote TalkSwitch system.

For configuration information, refer to the "TalkSwitch User Guide".



OBTAINING THE IP ADDRESS OF A REMOTE TALKSWITCH 48-CVA

If you do not know the IP address of a TalkSwitch 48-CVA, you can obtain its current IP address by connecting to the designated TalkSwitch SIP Server and checking the devices registered with that Server.

Step A

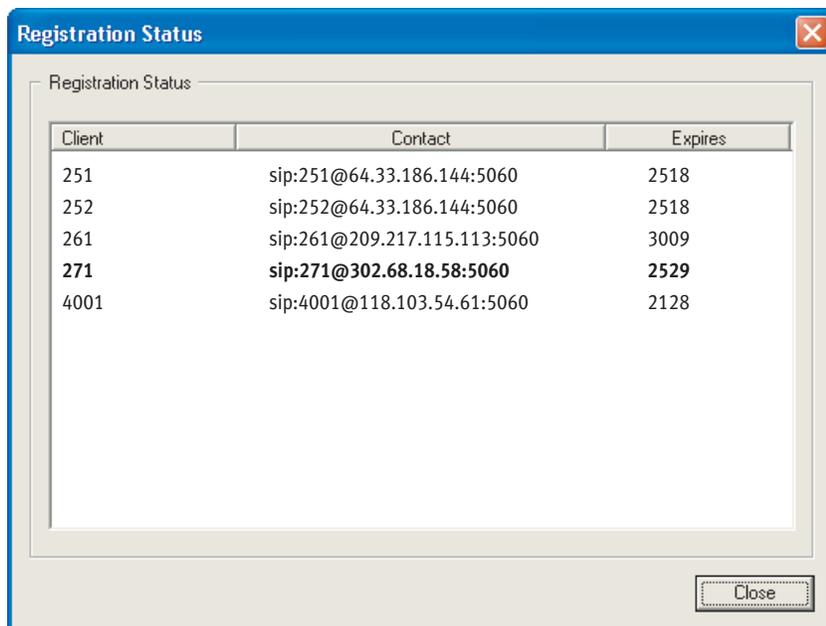
Connect to the TalkSwitch designated as the SIP Server. If you are not at the SIP Server location, you can connect to it remotely following the instructions on the previous page — *Configuring TalkSwitch from a remote location*.

Note: You will need the IP address or FQDN of the SIP Server to connect to it remotely.

Step B

Once connected to the TalkSwitch designated as the SIP Server, perform the following steps:

1. In the TalkSwitch System Configuration window, select **System Information** and then **VoIP Configuration** from the menu on the left. The TalkSwitch Profile panel is displayed.
2. Click **View Registrar Entries** to view which systems are registered with the SIP Server. A Registration Status window opens listing all TalkSwitch systems and SIP gateways registered with this system.
3. Find the device you want to configure and take note of the IP address. For example, to configure the TalkSwitch associated with client (phone number) **271** shown in the sample Registration Status window below, use IP address: **302.68.18.58**.



The screenshot shows a window titled "Registration Status" with a table containing the following data:

Client	Contact	Expires
251	sip:251@64.33.186.144:5060	2518
252	sip:252@64.33.186.144:5060	2518
261	sip:261@209.217.115.113:5060	3009
271	sip:271@302.68.18.58:5060	2529
4001	sip:4001@118.103.54.61:5060	2128

About TalkSwitch

TalkSwitch® is dedicated to providing small and multi-location businesses with innovative telecommunications solutions. Since 1990, TalkSwitch has delivered rich features, high functionality and unbeatable value. Ideal for businesses with up to 32 telephone users per office, TalkSwitch systems provide users with options to connect to both the traditional telephone network (PSTN) and Voice over IP (VoIP) networks. TalkSwitch is headquartered in Ottawa, Canada. For more information call (888) 332-9322 or visit our website at www.talkswitch.com

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