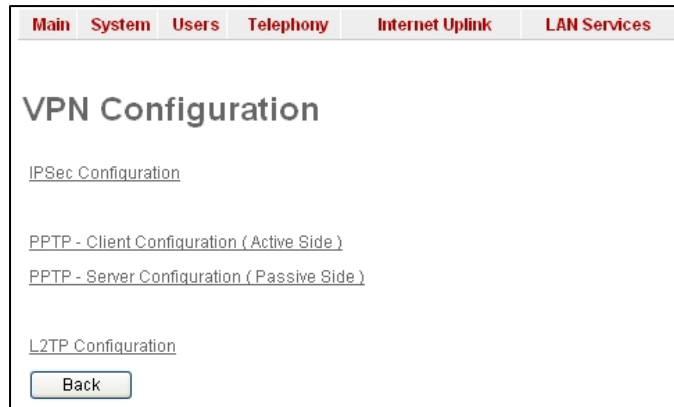


## PPTP connection from PC (client) to Quadro (server)

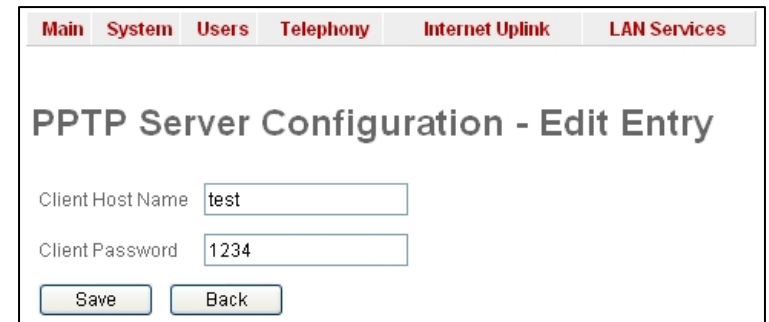
This will allow a secure tunnel to be made between a remote PC (PPTP client) connecting to a Quadro (PPTP server) to allow remote access to devices (e.g. IP Phones, Quadro devices, shared drives / folders on PC's on the remote subnet). In the Quadro interface, go to the Internet Uplink menu and select VPN Configuration.



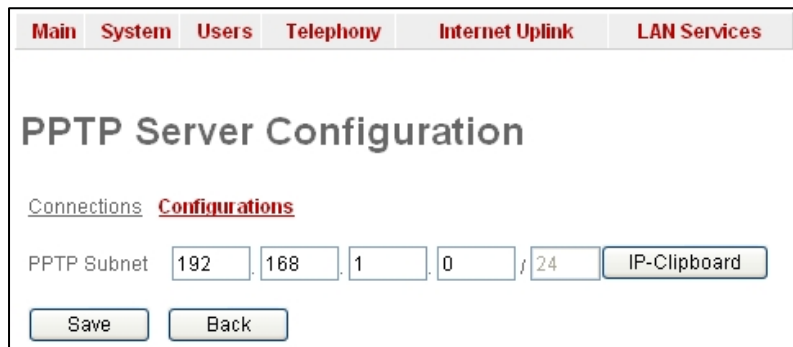
The screenshot shows the 'VPN Configuration' page in the Quadro interface. At the top, there is a navigation bar with tabs: Main, System, Users, Telephony, Internet Uplink, and LAN Services. The 'Internet Uplink' tab is selected. Below the navigation bar, the page title is 'VPN Configuration'. There are four links: 'IPSec Configuration', 'PPTP - Client Configuration (Active Side)', 'PPTP - Server Configuration (Passive Side)', and 'L2TP Configuration'. A 'Back' button is located at the bottom left.

Click on PPTP - Server Configuration (Passive Side) then click on Add to add a connection.

Give the connection a Client Host Name and Client Password then save.



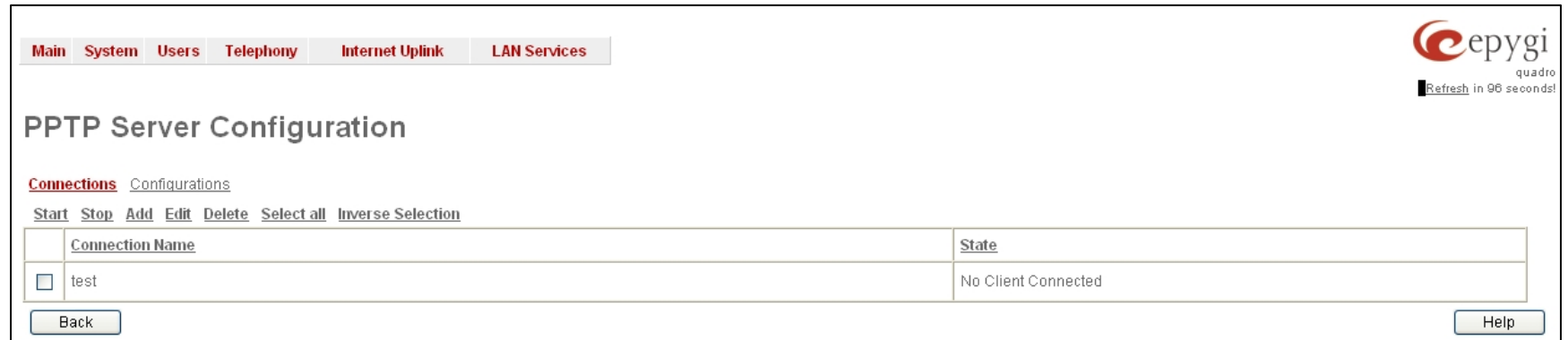
The screenshot shows the 'PPTP Server Configuration - Edit Entry' form. At the top, there is a navigation bar with tabs: Main, System, Users, Telephony, Internet Uplink, and LAN Services. The 'Internet Uplink' tab is selected. Below the navigation bar, the page title is 'PPTP Server Configuration - Edit Entry'. There are two input fields: 'Client Host Name' with the value 'test' and 'Client Password' with the value '1234'. There are two buttons: 'Save' and 'Back'.



The screenshot shows the 'PPTP Server Configuration' page in the Quadro interface. At the top, there is a navigation bar with tabs: Main, System, Users, Telephony, Internet Uplink, and LAN Services. The 'Internet Uplink' tab is selected. Below the navigation bar, the page title is 'PPTP Server Configuration'. There are two tabs: 'Connections' and 'Configurations'. The 'Configurations' tab is selected. There is a 'PPTP Subnet' input field with the value '192.168.1.0/24'. There is an 'IP-Clipboard' button. There are two buttons: 'Save' and 'Back'.

Click on the connections tab and enter a PPTP Subnet address range. Once the PPTP connection is established, your PC will be allocated an IP address in this range which will be used for the VPN.

Tick the box of the connection you want to enable and click Start. The Quadro will wait for a client connection to be made and will connect if the client uses the correct username and password.



The screenshot shows the 'PPTP Server Configuration' web interface. At the top, there is a navigation bar with tabs: Main, System, Users, Telephony, Internet Uplink, and LAN Services. The 'LAN Services' tab is selected. In the top right corner, there is a logo for 'epygi quadro' and a 'Refresh in 96 seconds!' button. The main heading is 'PPTP Server Configuration'. Below it, there are links for 'Connections' and 'Configurations'. Under 'Connections', there are buttons: Start, Stop, Add, Edit, Delete, Select all, and Inverse Selection. A table lists the connections:

	Connection Name	State
<input type="checkbox"/>	test	No Client Connected

At the bottom of the table, there is a 'Back' button on the left and a 'Help' button on the right.



The screenshot shows the 'New Connection Wizard' window in Windows. The title bar says 'New Connection Wizard'. The main window has a blue header with the text 'Network Connection' and a question 'How do you want to connect to the network at your workplace?'. There is an icon of a network card. Below the question, it says 'Create the following connection:'. There are two radio buttons: 'Dial-up connection' and 'Virtual Private Network connection'. The 'Virtual Private Network connection' is selected. Below it, there is a description: 'Connect to the network using a virtual private network (VPN) connection over the Internet.' At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

From the client side, in windows, start the New Connection Wizard. Click Start > Programs > Accessories > Communications. Create a VPN connection using the Quadro's public IP address. Make a connection using the username and password to match those in the PPTP Server settings in the Quadro. The connection will be established.

In the TCP/IP settings of the client PC, make sure there is no IP address in the same range as the local range on the Quadro PPTP Server side.

You can now open an internet browser and browse to the Quadro and IP Phones using their local IP addresses. If you have shared any drives / folders on the PC's on the network, you will be able to access from the client side of VPN.