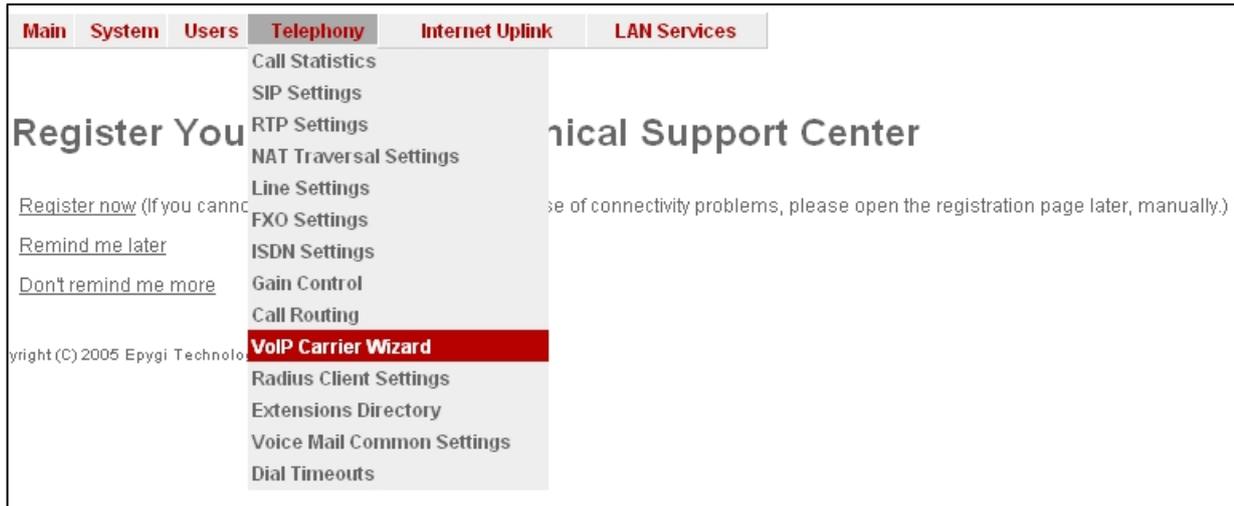


**Topic / Issue:** Configuring ITSP accounts

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## Configuring ITSP Accounts

To configure an account with an ITSP (VoIP Carrier), select VoIP Carrier Wizard from the Telephony menu.



Select Manual from the drop down box and give the account a description.



## VoIP Carrier Wizard

**Select VoIP Carrier**

VoIP Carrier:

Description:

Main System Users Telephony Internet Uplink LAN Services

## VoIP Carrier Wizard

### VoIP Carrier Settings

VoIP Carrier Common Settings

Account Name:

Password:

Confirm Password:

SIP Server:

SIP Server Port:

Enter the Account Name and Password supplied by your ITSP as well as the address of their SIP Server. Note: The SIP Server Port is generally 5060.

Specify an Access Code. This will be used to instruct the Quadro PBX to direct calls via this ITSP account.

In the example, By dialling 3 and then the <phone number> the Quadro will route the outbound call via the ITSP account.

You should also select an extension to which incoming calls will be routed if the ITSP supports this feature.

If this is supported then your ITSP will supply you with a phone number (DID – Direct In Dial). Calls made to this number will go to the extension selected. Calls can be sent to any valid extension on the Quadro including 00 for the Auto Attendant.

Selecting “Failover to PSTN” enables automatic failover for outbound calls back to the PSTN if there is a network fault and no connection to the ITSP can be established.

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## VoIP Carrier Wizard

### VoIP Carrier Access Code

Access Code:

Route Incoming Calls to:

Failover to PSTN

Review your settings and click finish to create the account.

## VoIP Carrier Wizard

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### VoIP Carrier Summary

Info: After finishing the wizard your previously added records will be modified.

**VoIP Carrier:** Manual  
**Description:** my ITSP

**VoIP Carrier Common Settings**

**Account Name:** 9283746  
**SIP Server:** sip.myitsp.com.au  
**SIP Server Port:** 5060

**VoIP Carrier Advanced Settings**

**Use RTP Proxy:** No  
**User ID:**  
**Send Keep-alive Messages to Proxy:** No

**VoIP Carrier Access Code**

**Access Code:** 3  
**Route Incoming Calls to:** 00  
**Failover to PSTN:** Yes

Previous
Finish

The account has now been created and is entered in the Local Call Routing Table (ID 7). If Failover to PSTN was selected, there will be a second entry underneath (ID 8).

## Call Routing - Local Routing

	<a href="#">Enable</a>	<a href="#">Disable</a>	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Duplicate</a>	<a href="#">Delete</a>	<a href="#">Select all</a>	<a href="#">Inverse Selection</a>	<a href="#">Move Up</a>	<a href="#">Move Down</a>	<a href="#">Move To</a>	
ID	State	Pattern	NDS	Prefix	Call Type	UES	Destination Address	ML	URP	AAA Required	Port ID	
1	Enabled	000	0		FXO					No	Any Port	
2	Enabled	0!*1*	3		FXO					No	FX01	
3	Enabled	0!*2*	3		FXO					No	FX02	
4	Enabled	0[?,!]*	1		FXO					No	Any Port	
<input type="checkbox"/>	5	Enabled	8*	1	SIP		sip.epygi.com		No	No		
<input type="checkbox"/>	6	Enabled	[0-7]?		PBX					No		
<input type="checkbox"/>	7	Enabled	3*	1	IP-PSTN	79	sip.myitsp.com.au:5060	Yes	No	No		
<input type="checkbox"/>	8	Enabled	3*	1	FXO					No	Any Port	

The Quadro supports multiple ITSP accounts so you can have multiple VoIP Carriers and do Least-Cost Routing to select the best ITSP for a given destination number.