A. **Configure OneStream:**

1. Add SIP extension group to allow 3CX PBX to register to OneStream with
   Username: 3cx
   Password: 3cxpassword

Interface Type SIP Extension

Save Cancel

Name 3CX PBX

SIP Extension

Options

SIP Port (default 5060) 5060
NAT Traversal Disable
Call Limit (0=unlimited) 0

Extensions

	Username	**Password**
1	3cx	●●●●●●●●●●●

New Extension

Show Advanced Options

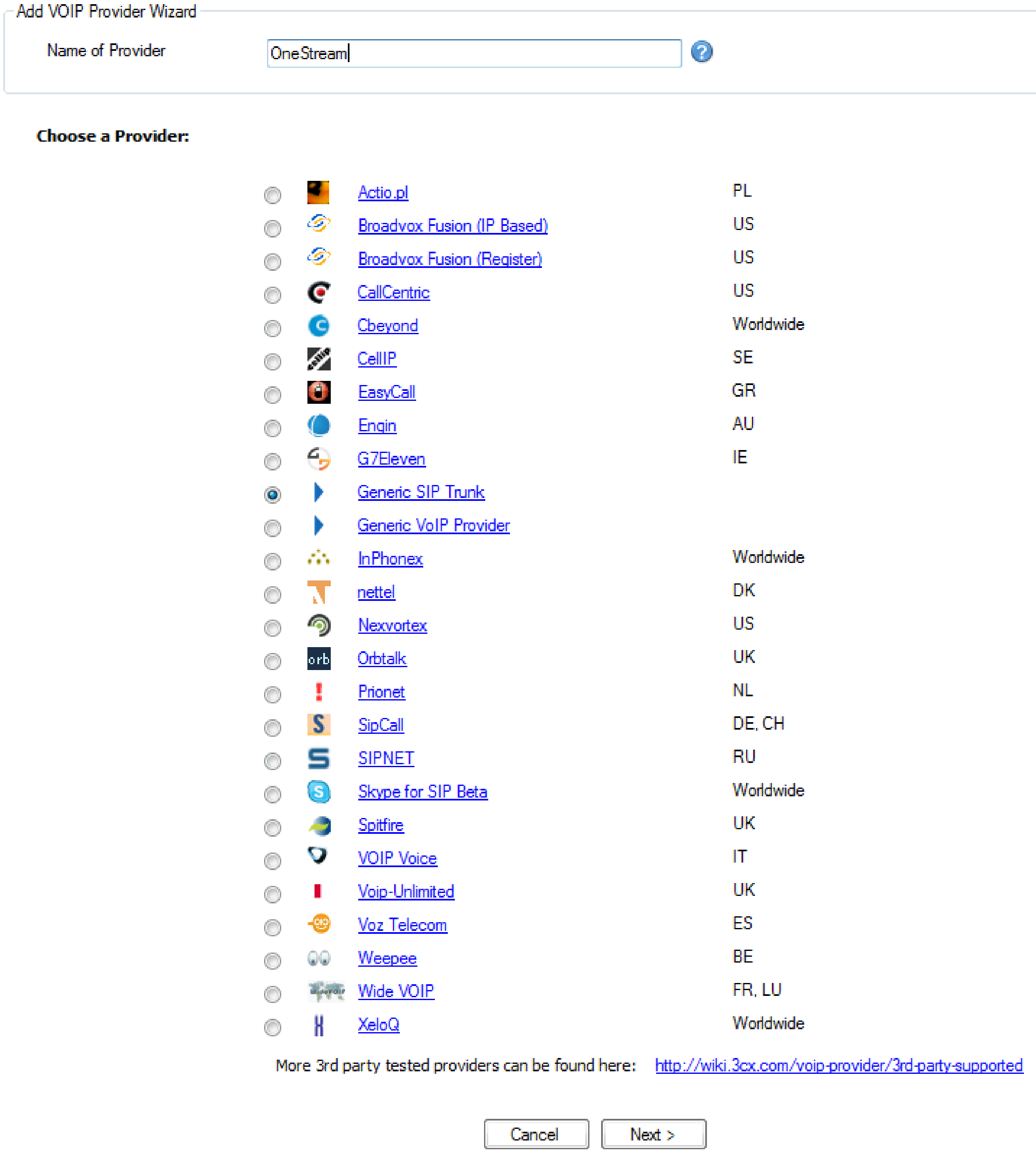
Save Cancel

2. Add Routes – 2 routes are reguired to allow Inbound and Outbound calls between the PBX and GSM:

Route	From Group	Dest. Addr.	Orig. Addr.	To Group	Mod. Dest.	Mod. Orig.	ACT	CB	Split/Fail
GSM > 3CX PBX	GSM	s	-	3CX PBX	-	-	☐	☐	☐
3CX PBX > GSM	3CX PBX	?	-	GSM	-	-	☐	☐	☐

B. Configure 3CX PBX

1. Click on “VOIP Providers”, “Add Provider”
2. Enter a name for the provider (e.g. OneStream), select “Generic SIP Trunk” and click Next



Add VOIP Provider Wizard

Name of Provider: OneStream

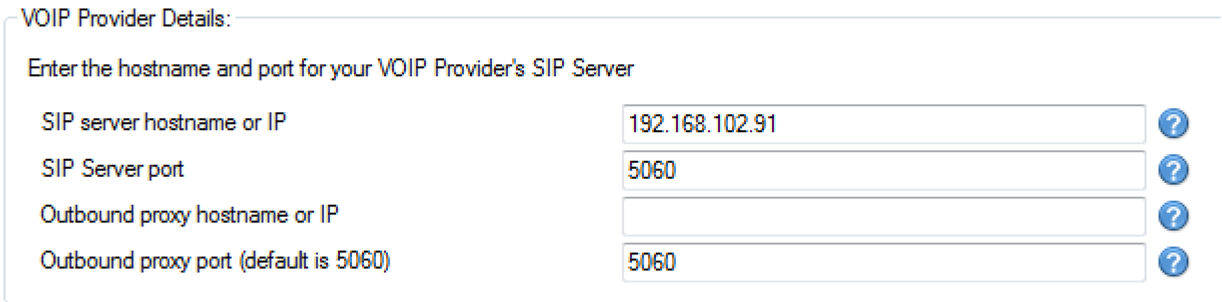
Choose a Provider:

Actio.pl	PL
Broadvox Fusion (IP Based)	US
Broadvox Fusion (Register)	US
CallCentric	US
Cbeyond	Worldwide
CellIP	SE
EasyCall	GR
Engin	AU
G7Eleven	IE
Generic SIP Trunk	
Generic VoIP Provider	
InPhonex	Worldwide
nettel	DK
Nexvortex	US
Orbtalk	UK
Prionet	NL
SipCall	DE, CH
SIPNET	RU
Skype for SIP Beta	Worldwide
Spitfire	UK
VOIP Voice	IT
Voip-Unlimited	UK
Voz Telecom	ES
Weepee	BE
Wide VOIP	FR, LU
XeloQ	Worldwide

More 3rd party tested providers can be found here: http://wiki.3cx.com/voip-provider/3rd-party-supported

Cancel | Next >

3. Enter the IP Address of the OneStream in the “SIP server hostname or IP” field and click Next



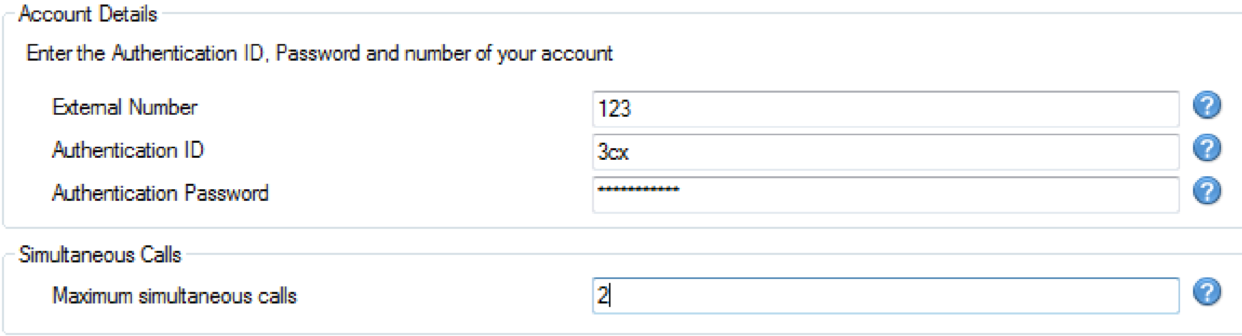
VOIP Provider Details:

Enter the hostname and port for your VOIP Provider's SIP Server

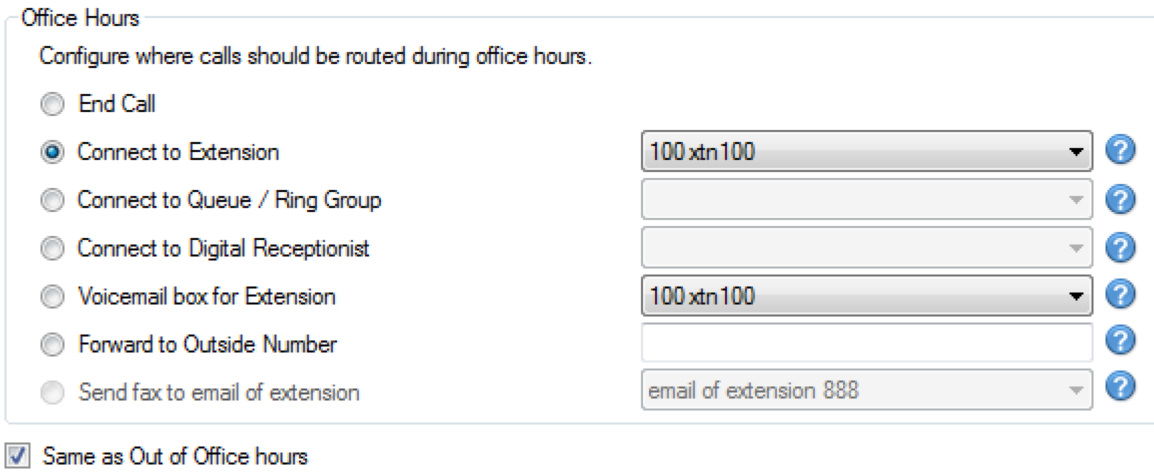
SIP server hostname or IP	192.168.102.91
SIP Server port	5060
Outbound proxy hostname or IP	
Outbound proxy port (default is 5060)	5060

4. Fill in the account details as follows and click Next:

   External Number = any number (not important but must be entered)
   Authentication ID = Username in OneStream SIP Extension group (3cx)
   Authentication Password = Password in OneStream SIP Extension group (3cxpassword)
   Maximum simultaneous calls = 2

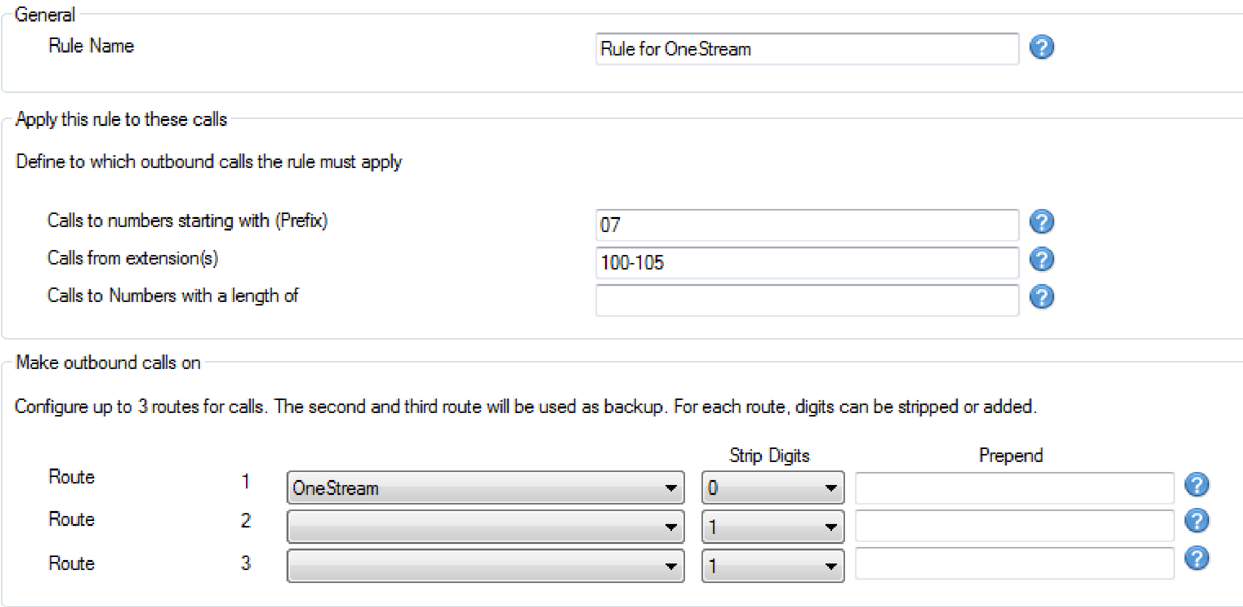


5. Choose the destination for incoming calls from GSM and click Next



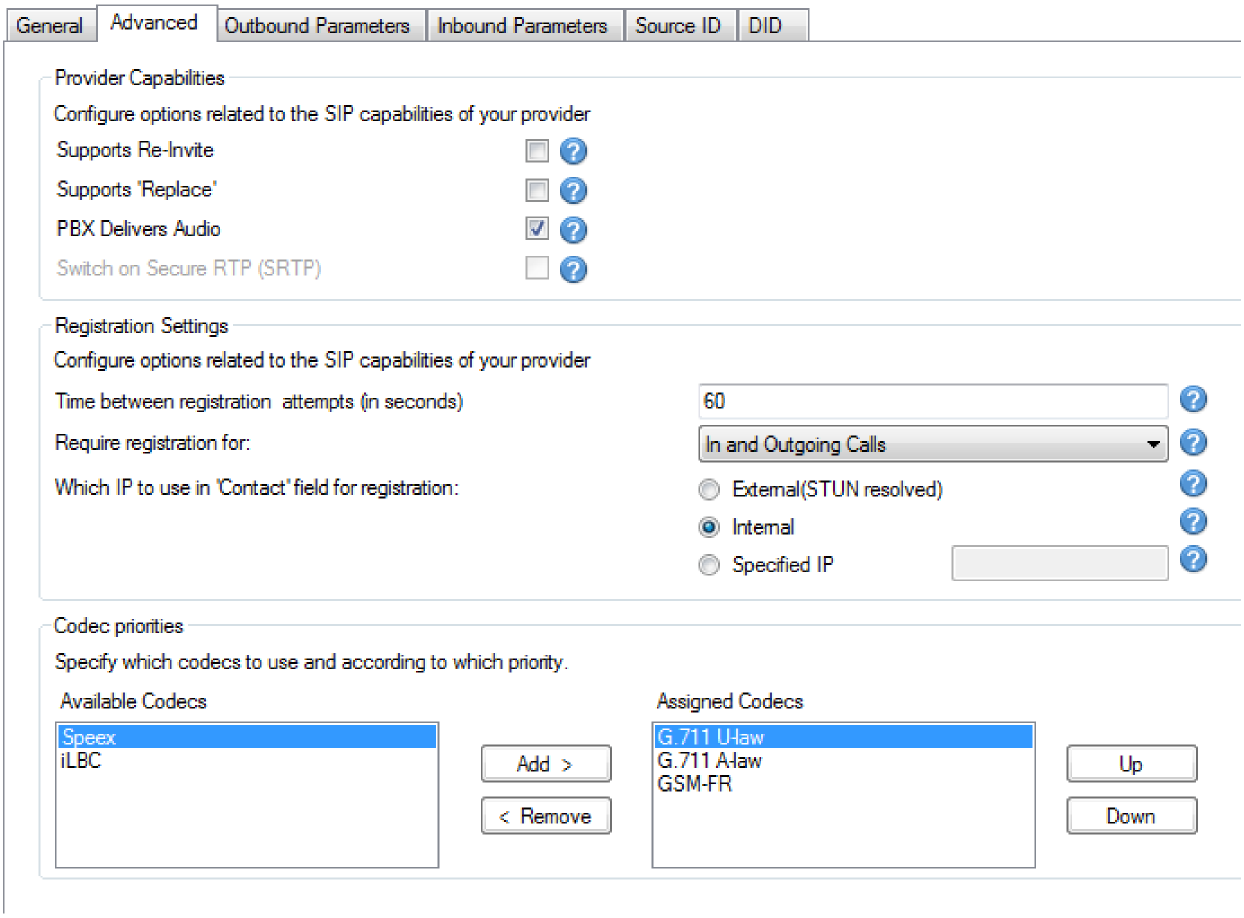
6. Create a rule for calls to mobile phones by entering the following details and click Finish:

   Calls to numbers starting with = prefix for gsm calls
   Calls from extensions = range of extensions (e.g. 100-105)
   Route 1 > select OneStream trunk and set Strip Digits = 0



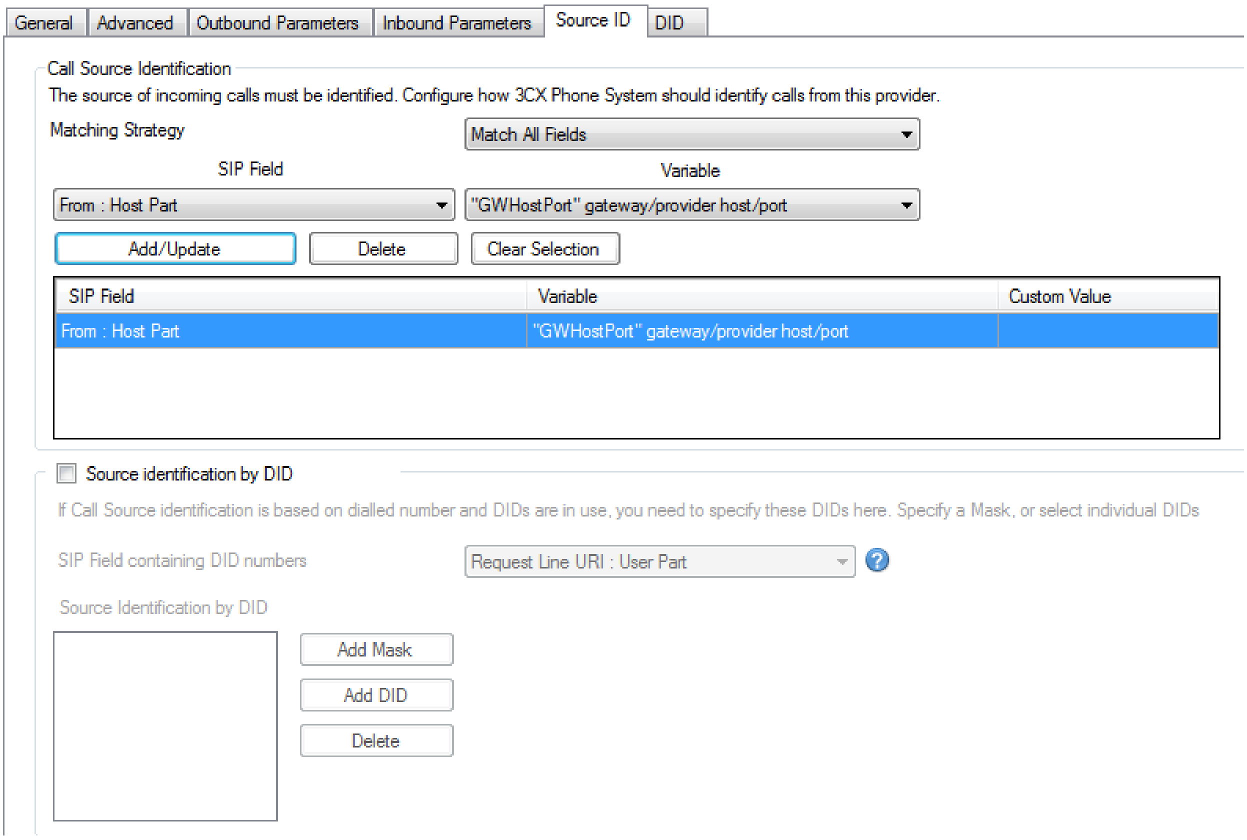
7. Edit the newly created VOIP provider and click on the “Advanced” tab.
   Set the following options and click OK:

   Require registration for = In and Outgoing calls
   Which IP to use = Internal



8. Edit the VOIP Provider and click on the "Source ID" tab

   Under "SIP Field" select "From : Host Part"
   Under "Variable" select "GWHostPort"
   Click "Add/Update" and then OK to confirm



Configuration is now complete – confirm that registration is successful by viewing the OneStream Home/Status Page: