



## Quick Setup Guide



The OneStream G in conjunction with a PBX or ITSP can provide Mobility Extension services (GSM DECT).

Mobility Extension is making your mobile phone become an extension of the phone system. When used with a mobile free per minute calling plan (closed user group) the customer can benefit from the following features:

- Dual ring (twinset) your desk phone and mobile. \*
- Busy lamp appearance when on a call on your mobile, via the PBX. \*
- Transfer and conference using your mobile phone.
- Call into the office from your mobile and get dial tone of the PBX. (DISA)
- Get the Caller ID of the calling party on your mobile.
- National GSM DECT – be available anywhere!

*\* These features require a SIP Extension license on the PBX for each mobile user that wants dual ring and busy lamp.*

### SIM Card Setup

Contact your mobile provider and request the following be changed on the SIM cards


- Voicemail turned off
- Call Waiting turned off
- Divert on busy turned on to goto the next SIM, when the first SIM is busy.

### Antenna Setup

Place the antennas vertically, and must be mounted at least one meter away from other electronic devices. The best location is on or close to a window. An external antenna is available, please contact sales. For more information refer to page 5.2 of the installation guide that came with your unit.

### IP Address Setup


The OneStream by default comes with a dynamic IP address assigned by your DHCP server on the network. To find what the IP address is [download the OneStream scanner](#) and run the application. It will scan your network and find the IP address that the OneStream has been allocated. Then open your browser, enter the

discovered IP address and enter the password of 12345678.  If you change the service password make a note of it on the unit.

### Prerequisites

- PBX or ITSP account
- OneStream G
- SIM Card & mobile phone
- Soft Phone

### Quick Tips

- OneStream default password is 12345678
- Antenna mounted vertically
- GSM LED  Flashes (1 to 5 flashes. 5 flashes being the best signal.)



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## Groups

1. Log into the OneStream (Password is 12345678) and select **Groups**
2. Select create/modify the GSM Group. Refer to Figure 1
3. Select create/modify the SIP Network Group – the SIP Proxy is the IP address of the PBX and the username and Contact should be the SIP extension allocated by the PBX as well as the password. Refer to Figure 2
4. Select create/modify the DISA Group. Don't use a password.

## Routes

1. Select Routes
2. Add a route for when a call comes from the PBX to the SIP Extension and then to the mobile phone. From **x3301** ? - GSM **021716427**
3. Add a route for when the above call is put on hold on the mobile using DTMF "\*" and then gets a 2<sup>nd</sup> dial tone to hook back to the PBX and dials any extension starting with 2. E.g. 2? From **GSM** 2? 3301 **x3301**
4. Add a route for when a call comes from the mobile to the SIM of the OneStream to get dial tone. e.g. GSM to Disa. The "Orig No." restricts access to DISA by only allowing these numbers access to the Disa service.  
From **GSM** s **021716427** Disa
5. This follows on from 4, add a route to take the call from DISA and pass it to the PBX as the assigned mobile extension of 3301.  
From **Disa** ? - **x3301**

Route	From Group	Dialled No.	Orig. No.	To Group	Mod No.	ACT	Fail Group	Edit	Delete
From	GSM	s	021716427	Disa	-	<input type="checkbox"/>	-		
From	GSM	2?	3301	x3301	-	<input type="checkbox"/>	-		
From	x3301	?	-	GSM	021716427	<input checked="" type="checkbox"/>	-		
From	Disa	?	-	x3301	-	<input checked="" type="checkbox"/>	-		

If you go to the "Home Status" page, after a short while you should see the SIP extension has been registered against the PBX. Repeat steps 2 to 5 for each SIP extension you are registering against the PBX.

## Check list

- Have you applied the PBX SIP extension and trunk licenses?
- Have you tested the PBX SIP extension with a soft phone?
- Could the soft phone do an attended and blind transfer?
- Have you inserted the SIM cards into the OneStream and are two LEDs under the GSM icon flashing? Refer to page 5.6 of the installation guide that came with your unit.

FIGURE 2

SIP Proxy	Port	User	Status
192.168.0.154	5060	3301	Registered