Asterisk
Getting started

Asterisk is an open source PBX designed to connect callers with the outside world over IP, analog and digital connections. The information details below should help guide you on configuring and connecting to Voxbeam using Asterisk.

Settings:

After installing Asterisk, change to this directory: etc/asterisk and locate the sip.conf file. Check and see if you have the settings listed below in this file.

```
[general]
port=5060
bindaddr=0.0.0.0
qualify=no
disable=all
allow=alaw
allow=ulaw
allow=gsm
dtmfmode=rfc2833
srvlookup=yes
```

Next, add these settings below and modify them to your specifications for inbound and outbound calls .

```
[voxbeam_outbound]
type=peer
insecure=very
nat=no
canreinvite=no
username=your_name
secret=your_asterisk_password
host=sbc.voxbeam.com
context=voxbeam_outbound
```

```
[voxbeam_inbound]
type=peer
insecure=very
nat=no
canreinvite=no
username=your_name
secret=your_asterisk_password
host=95.211.119.240
context=voxbeam_inbound
```

Dial Plan:

Once you have finished configuring the sip.conf file, save it, then exit out. Go to the extension.conf file. In this file you will be able to script the dial plan to call out to Voxbeam. We have three voice routes (Platinum, Gold, and Silver) with a tech prefix for each of them. To use our voice routes you need to add the tech prefix before the country code. Here's an example of an exten line in Asterisk

Outbound Calling:

```
*** Dial plan to call through Platinum ***
exten => _NXXNXXXXXX,1,Dial(SIP/
voxbeam/0011102${EXTEN})
```

```
*** Dial plan to call through Gold ***
exten => _NXXNXXXXXX,1,Dial(SIP/
voxbeam/0011101${EXTEN})
```

```
*** Dial plan to call through Silver ***
exten => _NXXNXXXXXX,1,Dial(SIP/
voxbeam/0011103${EXTEN})
```

```
*** Dial plan to call through Call Center
*** exten => _NXXNXXXXXX,1,Dial(SIP/
voxbeam/0011104${EXTEN})
```

You can set this up based on your needs, but you must include our tech prefix for each of our voice routes.

Silver: 0011103
Gold: 0011101
Platinum: 0011102
Call Center: 0011104

*** **Note** *** make sure you reload Asterisk after everything is completed. Here is the command for reloading Asterisk: asterisk -rx "reload"