Reseller Scope

User Guide

Version 1.0

Contents

1 The Manager Portal

The Manager Portal is a web interface that you will use in order to manage your domains, SIP trunks, manage your account, and communicate with others.

Figure 1.a

1.1 Accessing the Manager Portal

In order to access the manager portal, open a web browser and enter your fully qualified domain provided by your administrator into your web browser as seen in figure 1.a.

After entering the domain into your browser, you will be taken to the login page as seen in figure 1.b.

1.2 Logging in

On the login page enter your credentials provided by your administrator or click the New User link.

If you click the New User link a new window appear asking for your Email address and Extension number (extension number is optional and not required to be entered).

Once you've entered our credentials you will be taken to the top level of the Manager Portal homepage as seen in
figure 1.c.

Figure 1.b

1.3 Homepage Layout

The Homepage consist of a link to the Attendant Console and your name that appears on a drop-down menu as seen in figure 1.d to the right.
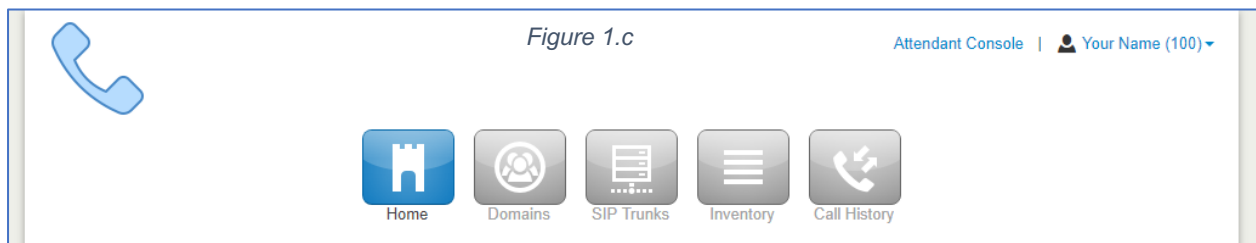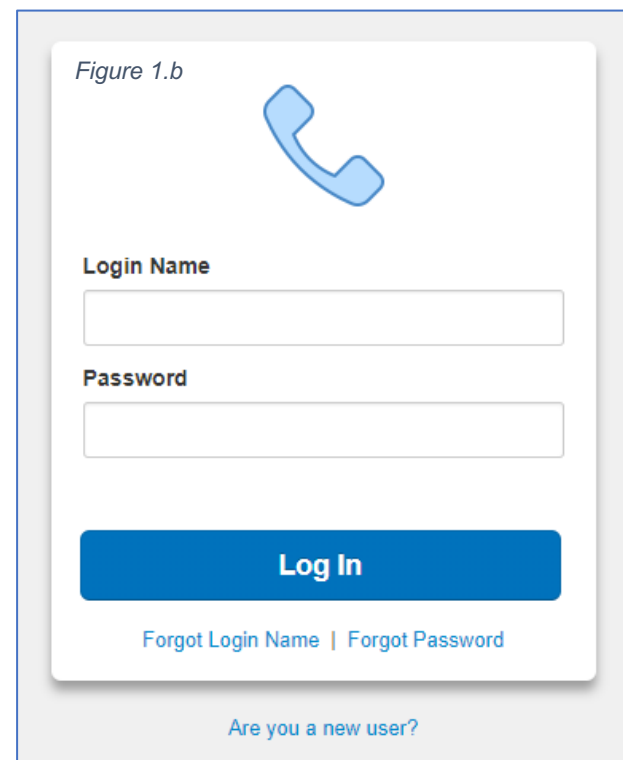
Figure 1.c

1.3.1 The Attendant Console

Clicking the Attendant Console link as seen in figure 1.3 will open the Attendant Console Contact's page which will display the domain's Contacts and Parking Lots as seen in figure 1.e below.
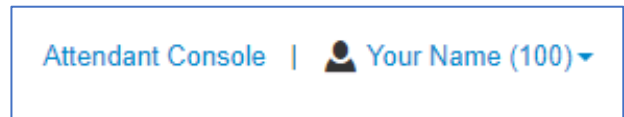
Figure 1.d

Figure 1.e
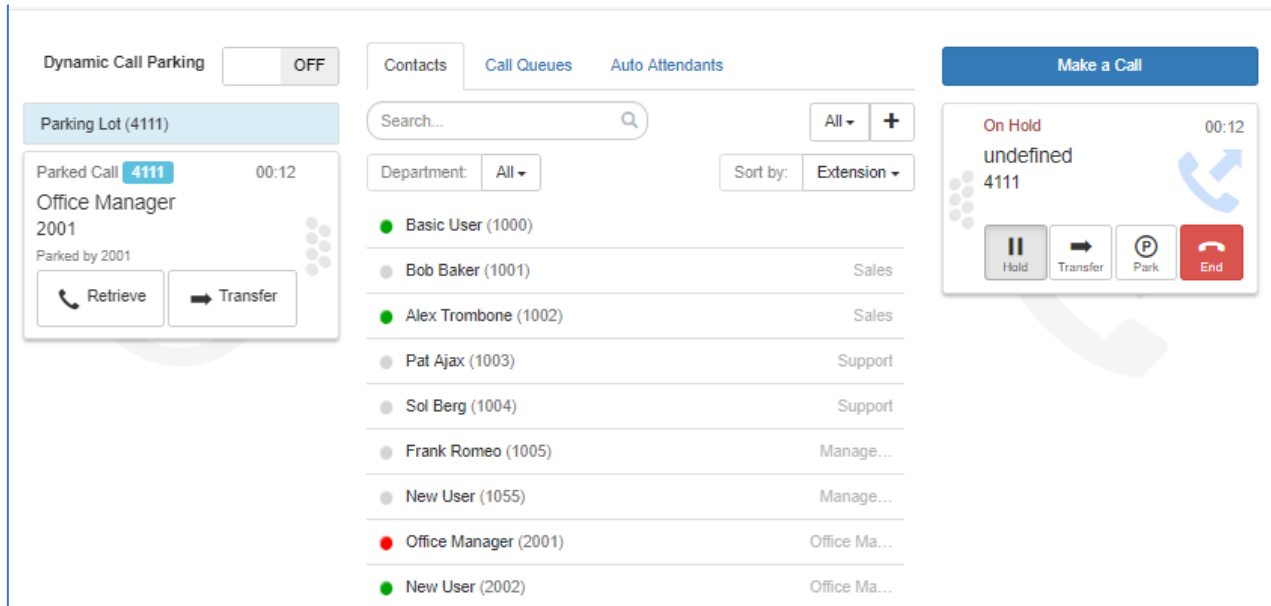
1.3.1.1 Contacts

The contacts tab provides you an overview of all the contacts in your organization and provides a status indicator as to their current activity. A green circle displayed next to a user's name and extension means that user is currently available. A red circle means the user is currently unavailable as they are already on the phone with another user or set their status to Do Not Disturb.

Clicking on an extension will bring up a new window as seen in figure 1.f, where you can call the contact at their extension, their work contact, mobile number, or their home contact number. You can also leave a voicemail for the contact as well.

Figure 1.f
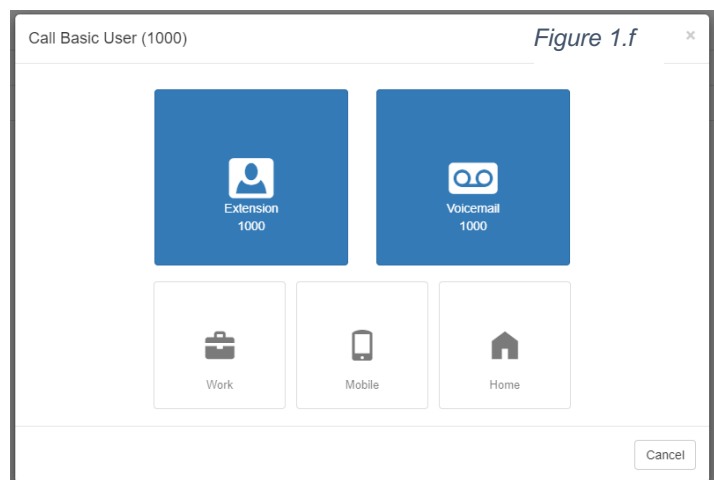
1.3.1.2 Call Queues

The Call Queues tab will give you an overview of how many Call Queues your organization has, and the number of agents logged into each queue.

1.3.1.3 Auto Attendants

The Auto Attendants tab allows you to see an overview of the Auto Attendants your organization has configured as seen in figure 1.g.

| Contacts | Call Queues | Auto Attendants | *Figure 1.g* |

Search... 🔍   Sort by: Name ▾

Main Number AA (4200)
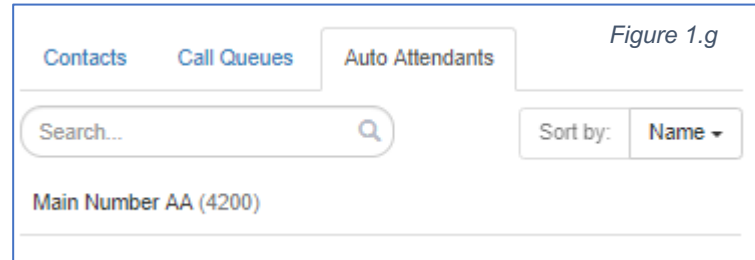
1.3.1.4 Make Call

The Make a Call button will open a dial pad menu as seen in figure 1.h and allow you to enter a destination to call. Once you enter a phone number or extension and click call a call is generated and sent to your devices. When you answer the call the called party is called and the call is connected.

Make a Call

Enter Phone number   Call

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
*	0	#
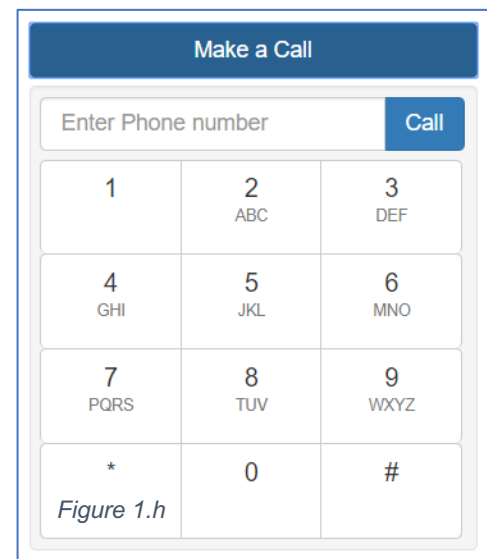
Figure 1.h

1.3.2   My Account, Messages, Log Out drop-down

Next to the Attendant Console link you will see your extension number and name as seen in back in figure 1.d. When clicking on your extension you will see the option to manage your account or check messages as seen in figure 1.i.
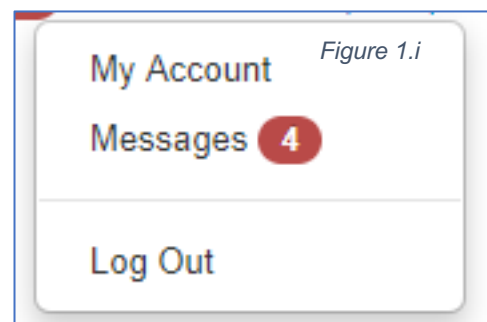
1.3.3   Call Graph

The Call Graph widget as seen in figure 1.j gives a visual representation the Call Graph allows you to visually graph the number of calls by:

Figure 1.i

My Account

Messages 4

Log Out

Figure 1.j
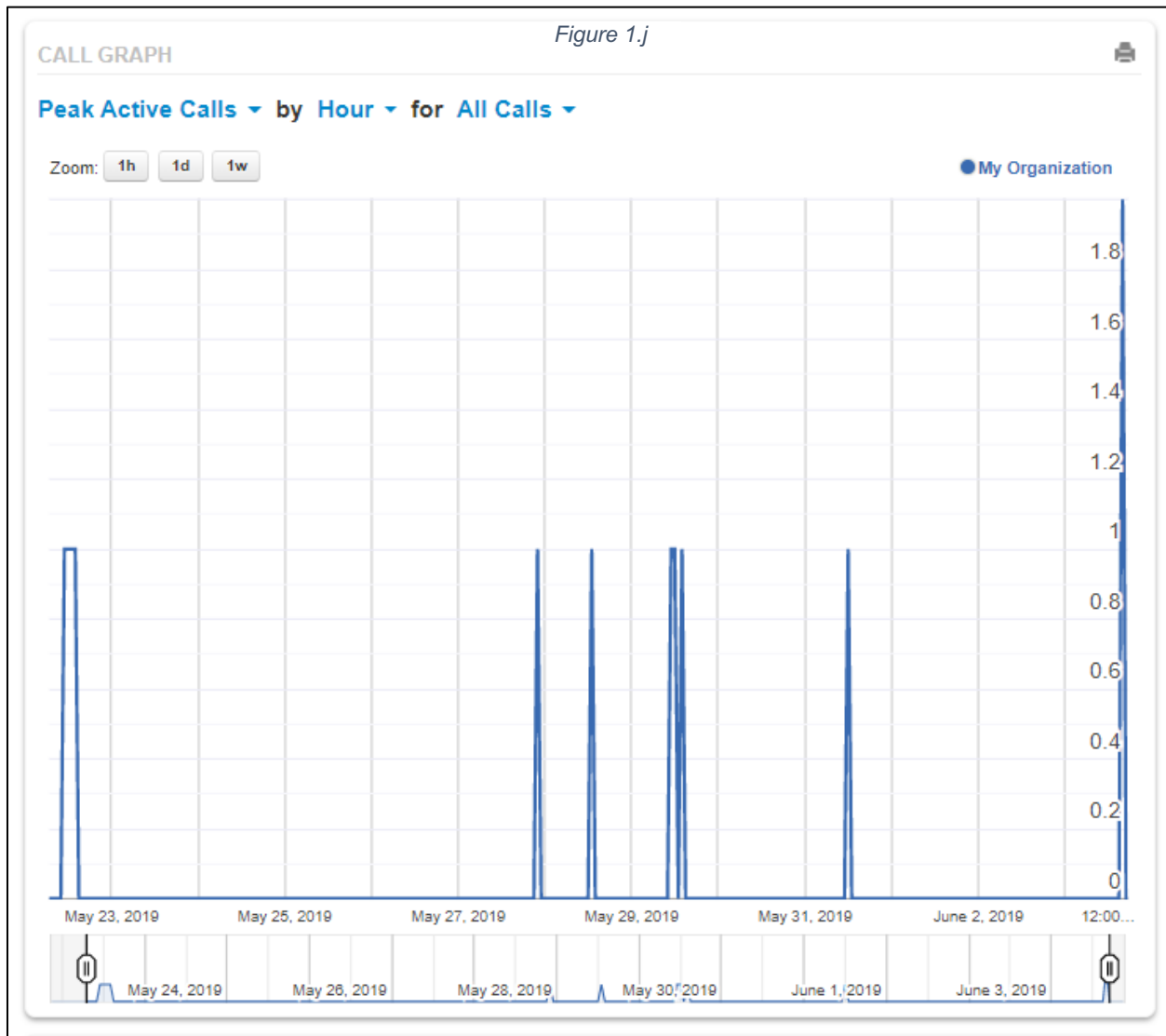
1.3.4   Peak Active Calls
The number of concurrent calls places at one time.

1.3.5   Call Volume
Includes answered calls, abandoned calls, forwards, and voicemail.

1.3.6   Total Minutes
Total minutes shows the total number of minutes your organization has used.

2 Manager Portal Levels

As a Reseller your account has 3 levels, the Top Level, Domain Level, and your Account Level.

2.1 Top Level

The Top level of the manager portal is where you are taken to when you first log in the manager portal. You will see the Top Level navigation options as seen in figure 2.a. This is where you can create and manage your domains, domain users, SIP trunks and adding phone numbers to the system.

Figure 2.a
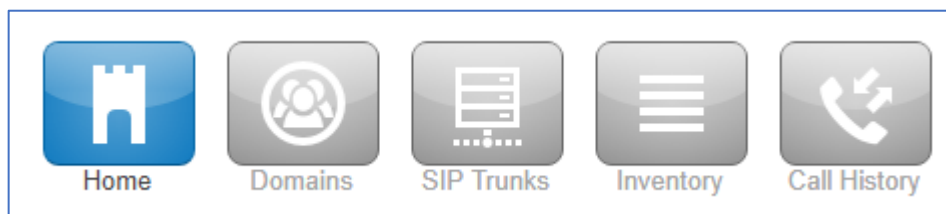
2.2 Domain Level

When you click on Domains in the top level then click on a domain's name you are taken to domain level of that client. On the domain level you will see the options to manage that domain as seen in figure 2.b. Once on the domain level in order to navigate back to the Top Level click the View All Domains button.
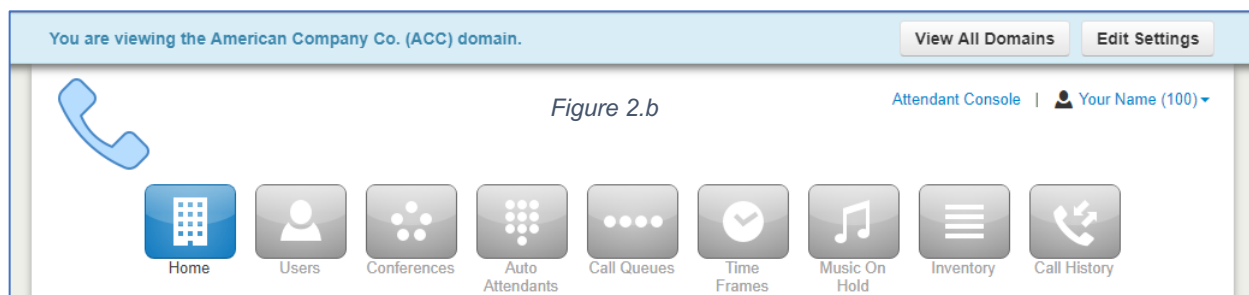
Figure 2.b

2.3 Account Level

In order to make changes to your own account, you select your name from the drop-down as seen back in figure 1.i and select My Account. You will be taken to your Account Level and see in figure 2.c below. To navigate back to the top level from the Account Level click the Manage Domains link.

Figure 2.c

3 Account Level

Figure 3.a

In order to navigate to your Account Level click your name in in the top right hand corner as seen in figure 3.a and click My Account. You will then see the navigation options for your account appear as seen in figure 2.c above.

When you click on your name on the Account Level you will see the option for My Account change to Profile. Clicking the Profile option from the drop-down will display the Profile window as seen in figure 3.b
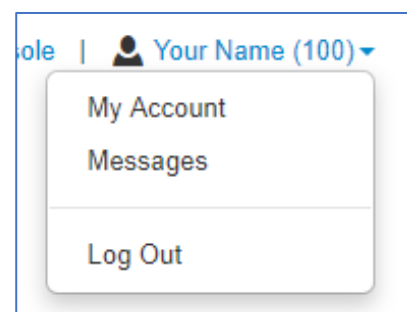
3.1 Your Profile

The Profile options allows for you to change your account options such as your first or last name, and Time Zone.

3.1.1   Directory Options

The directory options allow you to configure how your extension is represented in the company directory.

3.1.1.1 Announce in Audio Directory

Checking the Announce in Audio Directory will list you in the company directory. Callers will be able to search for your extension when routed to a company directory.

3.1.1.2 List in Directory

The List in Directory options controls if your extension is listed in the Contacts in the Manager Portal.

3.1.2 Caller ID Information

The Caller ID Information section allows you edit your area code that will be in your Caller ID and appended when only dialing 7 digits on outbound calls. You cannot edit your Caller ID or 911 Caller ID. If you need that changed contact your officer manager.

3.1.3 Change Account Security

The Change Account Security section in the profile windows allows you to manage your passwords and email settings for your account.

3.1.3.1 Email Address

The Email Address field is the is where you configure your email address you would like to receive notification from. You can add more than 1 email address by clicking the green plus sign next to the email address field.

3.1.3.2 New Password

The Password field allows you to configure your account with a new Manager Portal password used to login with. Below is the Confirm Password field which requires you to enter the new password a second time for verification.

Profile

Figure 3.b

First Name: Basic

Last Name: User

Timezone: US/Pacific

Directory Options: ☐ Announce in Audio Directory ☑ List in Directory

Caller ID Information

Area Code: 858

Caller ID: 8587692577
You cannot edit your Caller ID

911 Caller ID:
You cannot edit your 911 Caller ID

Change Account Security

Email Address(es): buser@aol.com ⊕

New Password:

Confirm New Password:
Minimum length of 8 characters, minimum of 1 capital letter(s), minimum of 1 number(s).

Current Password:
Your current password is required to update your email address or security information.

Change Voicemail PIN

New PIN: ••••
Minimum length of 4 characters.

Cancel   Save

3.1.3.3 Current Password

The Current Password field is required to be filled out with your current password if any changes are made to any of the Change Account Security options.

3.1.3.4 Change PIN

The Change PIN option allows you to change the numeric password used to check voicemail messages over the phone.

Below the Manage Organization, Attendant Console and your profile and logout the application navigation options are displayed as seen in figure 4.2.

3.2 Account Level Navigation Options

On the top of the home page under the Attendant Console, Profile, and Log Out options is the application navigation menu as seen in figure 3.c. Selecting an option here will take you to that applications management center.

Figure 3.c

| Home | Messages | Contacts | Answering Rules | Time Frames | Phones | Music on Hold | Call History |
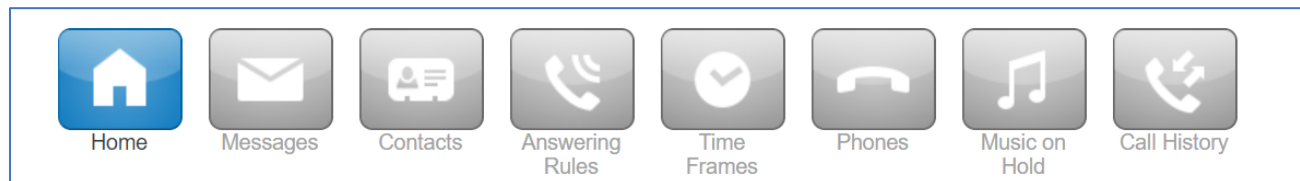
3.2.1 New Voicemail Messages Panel

The New Voicemal Messages panel displays all new voicemails as seen in figure 3.d. The voicemails are displayed with the number of the caller that left a voicemail. Their Caller ID name. Followed by the date and time the message was left and the duration of the voicemail.

Figure 3.e

NEW VOICEMAIL MESSAGES »				
From		Date	Duration	
(217) 212-6190	Brent Erickson	Today, 11:37 am	0:49	
(818) 555-7979	Brendan W Lash	Today, 10:50 am	0:53	
(212) 555-8311	Doug S. Hope	Today, 10:42 am	0:13	

Figure 3.d

You will also see the options to Call to Play, forward the voicemail, download the voicemail locally to your computer or delete the voicemail message as seen in figure 3.e.

3.2.2 Active Answering Rule Panel

To the right you will see the Active Answering Rule window which will display which rule is currently active and provide a summary of how calls are routed when they reach your extension as seen in figure 3.7. You can select a different answering rule by clicking the Active Answering Rule drop down and selecting a different rule.

Figure 3.f

ACTIVE ANSWERING RULE »

Default ▼

Simultaneously ring:
- x5232
- (619) 344-1806
- x5232d

Forward when unanswered to:
- Voicemail - 5232 (Nathan Donovan)

3.2.3 Active Phones Panel

The Active Phone fields below list the active phones currently registered to your account you can send and receive calls from as seen in figure 3.g. If you do not see a device listed there that should be, that means the device is not configured for your account or the device is currently unregistered. Make sure the device is plugged in, or if using a softphone make sure the softphone program is running.
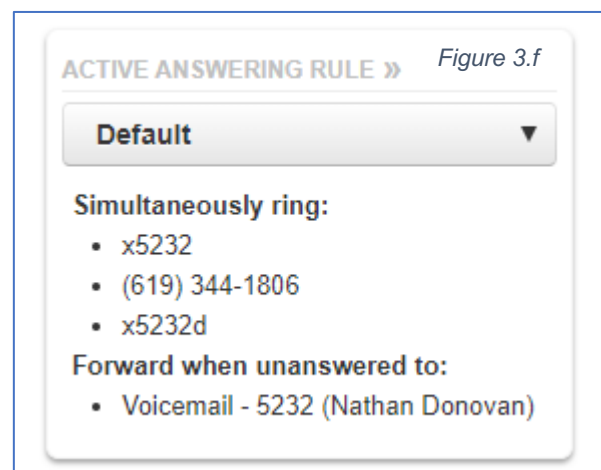

Figure 3.g

ACTIVE PHONES »

5232z	Z 3.15.40006 rv2.8.20
5232d	PolycomVVX-VVX_501-...
5232	Polycom/5.4.1.14510 P...
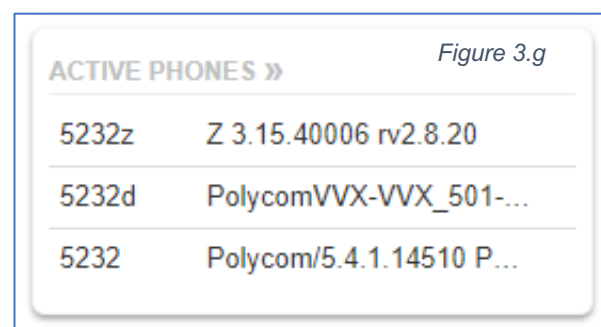
3.2.4 Recent Call History Panel

The Recent Call History panel provides an overview of the last 10 calls as seen in figure 3.h.

A phone icon with a green arrow represents an outbound call. A phone with a red icon means a call was not answered. Phone icon with a blue arrow means an inbound call was answered. 5 blue circles mean that a call was placed to a conference bridge.

Figure 3.h

RECENT CALL HISTORY »

Number	Name	Date	Duration
1055	New User	Today, 2:01 pm	0:01
(858) 764-5232		Today, 1:58 pm	0:00
3000		Today, 1:52 pm	0:00
3000		Today, 1:52 pm	0:00
(217) 212-6190	Brent Erickson	Today, 1:48 pm	0:28
(217) 212-6190	Brent Erickson	Today, 1:17 pm	1:05

3.3 Your Messages

The Messages icon on your Account Level is where all your voicemails, chat messages, and account settings for voicemail options are stored.

3.3.1 Voicemails

Clicking the Message Center will take you to the voicemail tab. On the top of the tab, you will see a new message indicator showing how many (if any) as seen in figure 3.1.

| Voicemail | Chat and SMS | Settings |
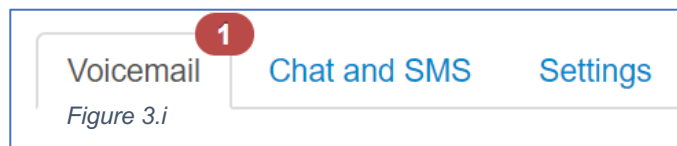
Figure 3.i

Underneath the tab selection you will see a drop down as seen in figure 3.j to display new voicemails, saved messages, or trashed messages.

On the new page you can see all your new voicemail messages displayed with the caller's phone number. The Caller ID name, along with the date, time, and duration of the message as seen in figure 3.k.

To the right of the message and message information you will see the voicemail management options as seen in figure 3.l.

Messages

| Voicemail | Chat and SMS |

New ▼

| New |
| Saved |
| Trash |

Figure 3.j

Messages

| Voicemail | Chat | Settings |

Figure 3.k

New ▼

	From	Date	Duration	
▶ (212) 619-1138	Frank Rizzo	Jan 18th 11:18 am	0:12	
▶ (217) 525-1977	Sol Rosenberg	Jan 18th 11:16 am	0:46	
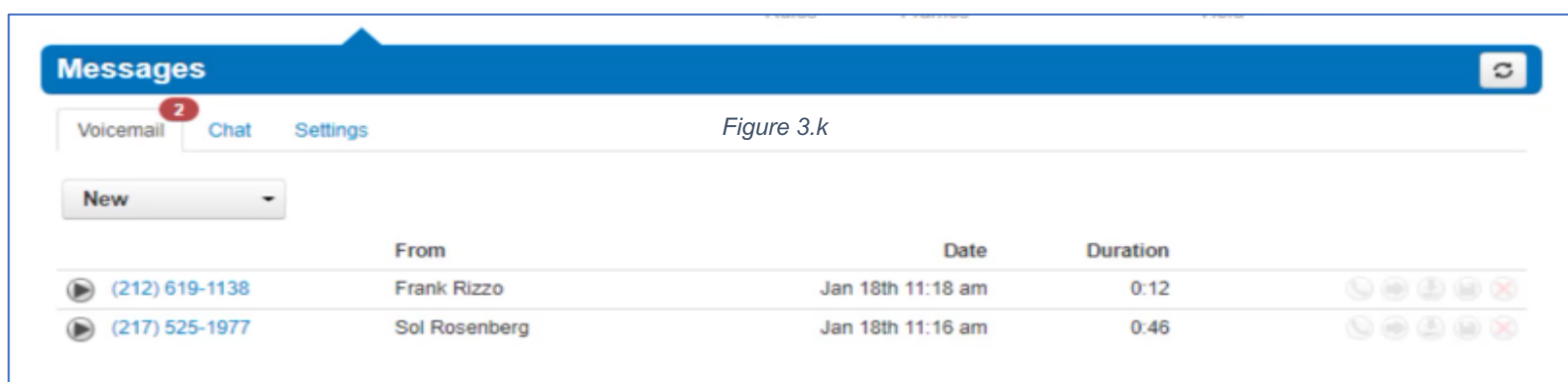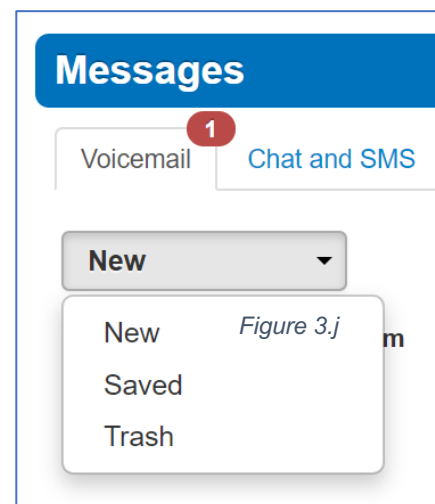
3.3.1.1 Call to Play

Is the phone icon in figure 4.4.2 and allows you to use the Call to Play options where the system will call your extension and play the voicemail.

Figure 3.l

3.3.1.2 Forward Voicemail
The arrow pointing to the right in figure 3.j allows you to forward the voicemail to another extension.

3.3.1.3 Download Voicemail
The Arrow pointing down as seen in figure 3.j allows you to download the voicemail to your computer.

3.3.1.4 Save
The disk icon as seen in figure 3.j allows you to save the voicemail in your account Saved section and will appear when selecting the Saved option from the voicemail box options as seen in figure 3.j.

3.3.1.5 Delete
The red X as seen in figure 3.j is the delete option and clicking the icon will remove the voicemail. Once a voicemail has been deleted it cannot be recovered from the phone system. If your account is configured to send an email notification with voicemail attachment

3.3.2   Chat
On the Chat tab you can see all your Chat conversations as seen in figure 4.5. The message is displayed with the contacts name. The last message received or sent.

Messages

Voicemail	Chat and SMS	Settings			

Figure 3.m

New Conversation

Frank Romeo	hi	Feb 8th 11:40 am	
Sol Berg	test test test	Feb 7th 2:33 pm	
Bob Baker	$1099	Feb 6th 5:12 pm	
Alex Trombone	Yes they can and it will take 2 months.	Jan 24th 11:22 am	
Pat Ajax	Can you help try to figure this puzzle out when you get a chance?	Jan 24th 11:01 am	
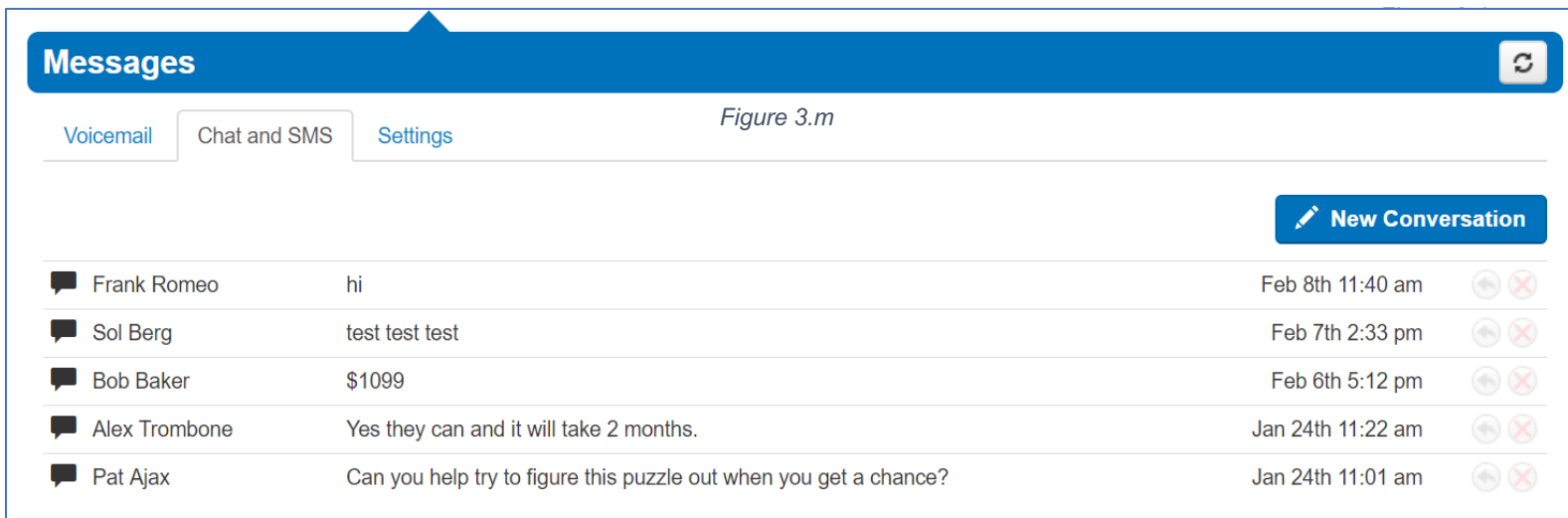
To the right of the message you will see the time and date that message was sent or received as seen in figure 3.m. Along with the option to reply to the message. Or delete the message. To start chatting with someone, click the

New Conversation button as seen in figure 3.m

Start typing the contacts name or press down arrow on your keyboard to list all contacts you can chat with.

You can also chat by clicking the Contacts icon, then clicking the chat icon next to their name as seen in figure 3.n. Or by finding the person in the contacts window and selecting the message icon next to their name.

Figure 3.n

3.3.3   Settings
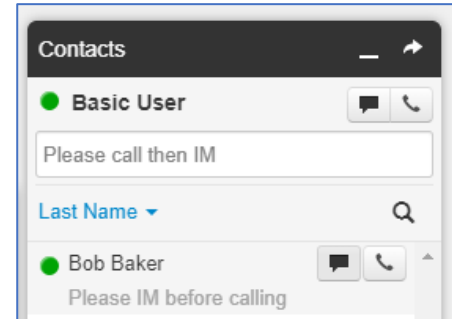Next is the settings tab as seen in figure 3.k. This is where you can make changes to how your account handles voicemail.

3.3.3.1 Enable / Disable Voicemail
The Enable voicemail option as seen in figure 3.o allows you to enable or disable the voicemail by clicking the checkbox next to Enable Voicemail. A check means voicemail is enabled and unchecked means that it has been disabled.
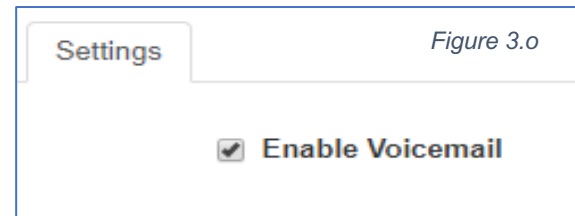
Figure 3.o

3.3.3.2 Inbox Options
Below the option to enable and disable are the voicemail Inbox Options as seen in figure 3.p. These allow you to control your experience when calling in and checking your voicemail.
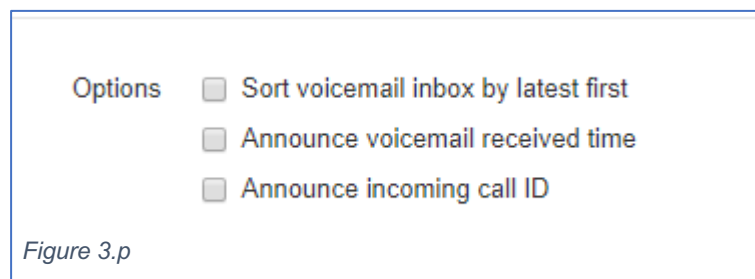
Figure 3.p

Sort voicemail inbox by latest first
Clicking the box next to Voicemail inbox by latest first will configure your voicemail to play the voicemail message that was last left first. If this option is not enabled the voicemails will be played in the order they were received.

Announce voicemail received time
Clicking the box next to Announce voicemail received time will tell you the time the voicemail was left when checking messages.

Announce incoming call ID

Clicking the box next to Announce incoming Call ID will have your voicemail read the caller ID number off.

3.3.3.3 Greetings

Under the voicemail inbox options, you will see the Greetings section as seen in figure 3.q which contains your Voicemail greeting and recorded name used in the company directory.

Figure 3.q

Manage Voicemail Greetings

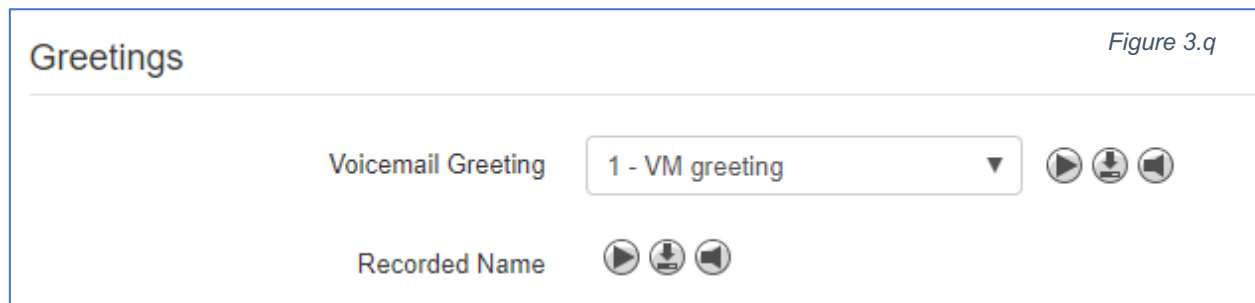Clicking the manage icon as seen to the right will take you to the manage greeting page as seen in figure 3.r.

Selecting the Upload option will allow you to upload a new voicemail greeting by selecting a file from our computer.

Selecting the Record options allows you to record a greeting by calling you at a local extension or full phone number. Then clicking the call button. The system will then call you at the number entered and you will be able to record your greeting. You can record multiple greetings. After they have been uploaded you can Download them, Edit them, or Delete them.

Under the Greetings you will see the Unified Messaging options which will allow you to manage your email notifications. If you would like to receive email notifications, change the

Figure 3.r

18
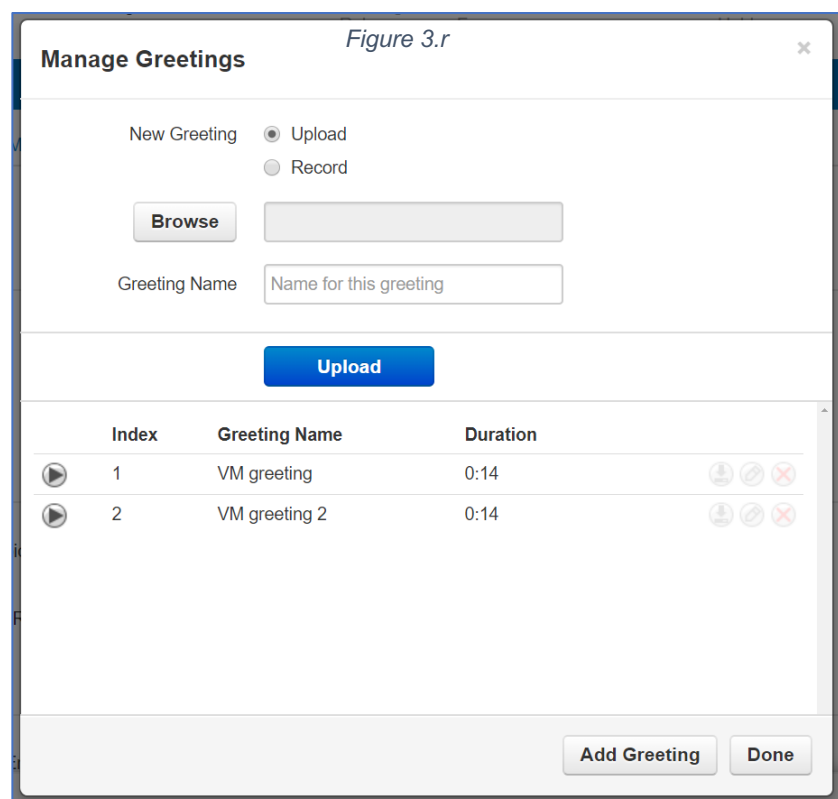
option from none to the email notification setting you would like. Send with hyperlink, will send your email with a hyperlink to the voicemail.

Recorded Name
The Recorded Name option as seen in figure 3.s allows you to record your name which will be played when the company directory says your name. If no recording is uploaded the system will read yo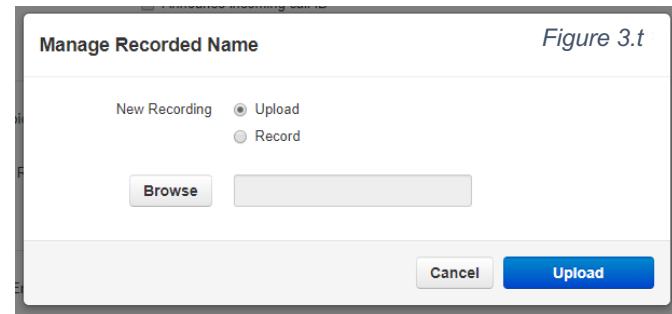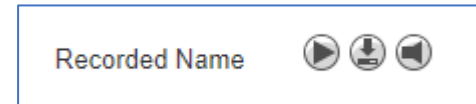ur name off by each letter. When clicking the Manage icon the Manage Recorded Name window appears as seen in figure 3.t which will allow you to upload a recording from your computer. Or record a new name by clicking the record and having the system call you to record.

Recorded Name ▶ ⬇ ◀

Figure 3.t

Manage Recorded Name

New Recording   ⦿ Upload
                ◯ Record

**Browse** [   ]

Cancel   **Upload**

3.3.3.4 Unified Messaging
The Unified Messaging center as seen in figure 3.u allows you to control your email notifications for voicemails and missed calls.

Unified Messaging   *Figure 3.u*

Email Notification   Send w/ hyperlink   ▾

Voicemail Transcription   Disabled   ▾

Options   ☑ Send email when mailbox is full
          ☑ Send email after missed call

Email Notification
The Email Notification options as seen in 3.u allows you to select if you would like to receive an email notification when a voicemail is left and what to do with the voicemail if an email notification is sent.
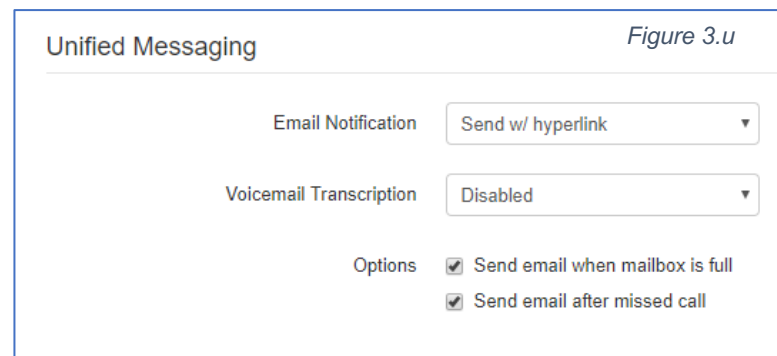
Voicemail Transcription
The Voicemail Transcription option allows you to select if you want voicemail transcription enabled, a service that translates a voicemail message into text, and which service provider you would like to use for transcription if any are available.

Send email when mailbox is full
The Send email when mailbox is full option will send you an email when you've gone over your mailbox data storage limit.

Send email after missed call
Enabling the Send email after missed call will email you each time you miss a call even if the caller does not leave a voicemail.

Save

For any of the changes to take effect you must click the Save button at the bottom of the page. The Cancel button will disregard any changes made.
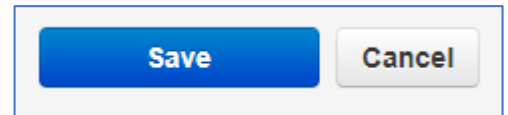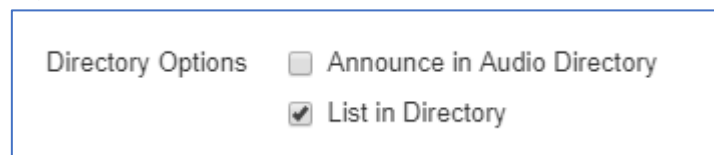

3.4 Your Contacts

The Contacts center icon is where all users with "List in Directory" enabled under their profile as seen in figure 3.v.a are listed. If you do not see a user listed that is because "List in Directory" has been disabled.

Figure 3.v

3.4.1   Groups

On the Contacts page, you will see a drop down as seen in figure 3.w.a that will let you filter for:

3.4.1.1 All Users

Displays all users on the system with List in Directory enabled.

Figure 3.w

3.4.1.2 Your Favorites

Displays contacts you selected as favorites. Which you can add to by clicking the star next to the contacts name.

3.4.1.3 Shared

Shared contacts are contacts available to the entire organization added by Office Managers.

3.4.1.4 My Contacts

Contacts you have manually added by clicking the Add Contact button in the top right.

3.4.1.5 Coworkers

Displays all contacts in organization with List in Directory enabled.

3.4.1.6 Departments

Which break users down by the Department entered on their user profile.
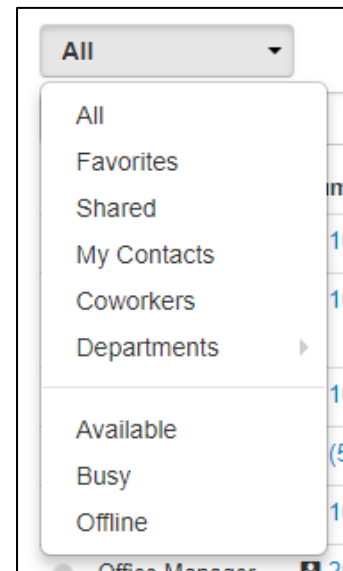
3.4.1.7 Available Users

Displays contacts that are available to be called or chat via the portal.

3.4.1.8 Busy Users

Are users currently on the phone or has their status set to Do Not Disturb.

20

3.4.1.9 Offline Users

Users who do not have a registered device and not logged into the portal available to chat.

Name ▲	Number(s)	Status	Department	Email
🟢 Pat Ajax	👤 1003	Hi everybody!	Support	💬 ✏️
🔴 Bob Baker	👤 1001	Please IM before calling	Sales	💬 ✏️
🔵 Basic User	👤 1000	Please call then IM		💬 ✏️

Figure 3.x

When selecting a contacts group option, the contacts for that group will appear as seen in figure 3.x you will see the contacts listed. You can sort them by Name, Status, Department and Email. Contacts displayed with a green dot are available. Contacts displayed with a smaller blue dot in front of the green means that person is available to chat in the portal. If the contact has a red circle that means the user is currently busy.

3.5 Your Answering Rules

The Answering Rules icon will take you to your answering rules center. Answering Rules are how you control what devices ring, how long those devices ring for, and what to do with the call if it is not answered.

Figure 3.y

| | Home | Messages | Contacts | Answering Rules | Time Frames | Phones | Music on Hold | Call History |

Answering Rules / Basic User (1000)

Ring for [30 ▼] seconds   **Allow / Block**   **Add Rule**

Time Frame	Description	
↕ Default **Active**	Ring x1000	✏️

Clicking the Answering Rules icon in will take you to your Answering Rules center as seen in figure 3.y. Here you will see your answering rules listed. If you

3.5.1 Ring Time Out

When you click on Answering Rules you will see the option to set the Ring Time Out as seen in figure 3.2. This is what controls how long a call attempts to ring you for.

Figure 3.z

Ring for [60 ▼] seconds

To set the ring time out click the drop down to select how many seconds you would like calls to ring before sending the call to your Voicemail. If you do not want a ring time out, meaning you want your phone to ring forever, select Unlimited at the bottom of the drop down.

3.5.2   Allow and Block Phone numbers

To the right you will see the Allow and Block button as seen in figure 3.aa. This allows you to enter certain phone numbers to allow or prevent them reaching you. Clicking the Allow / Block button will open the Allow / Block window as seen in figure 3.bb
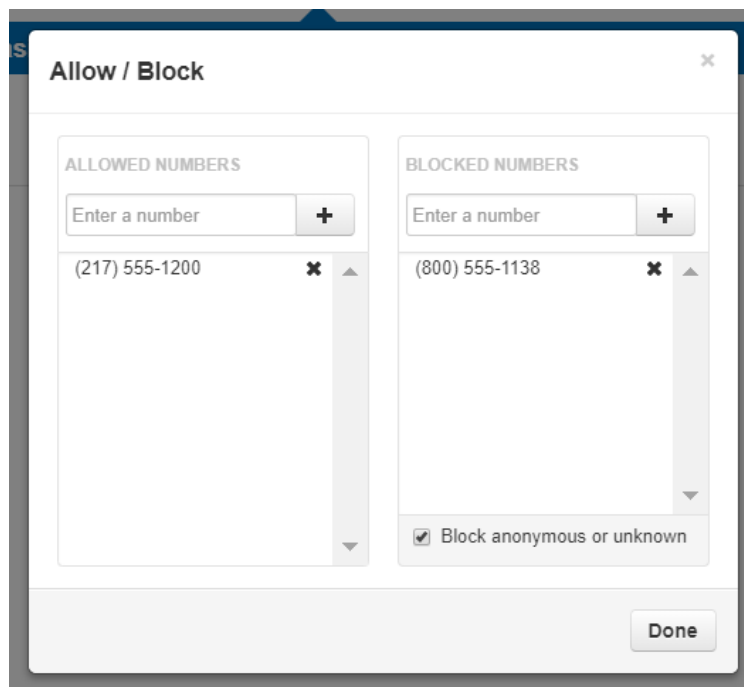
Figure 3.bb
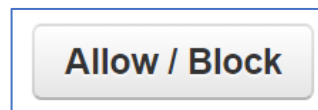
On the left is the allowed numbers. This allows you to add numbers that are blocked by the domain so you can still receive calls from that user.

Phone numbers added to allow will also let the call bypass Call Screening. If you have Call Screening enabled but want certain phone numbers to not have to record their name when calling you, add them to the allow field. Then when that number calls you, they will be sent directly to you and not have to record their name first.

Block allows you to add phone numbers you do not want to be able to reach you. To add a phone number to Allow or Block, simply enter the number into the respective field and click the plus sign to add the phone number. You can also block all anonymous or unknown callers simply by clicking the check box next to Block anonymous or unknown.
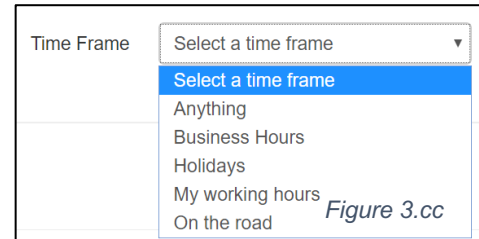
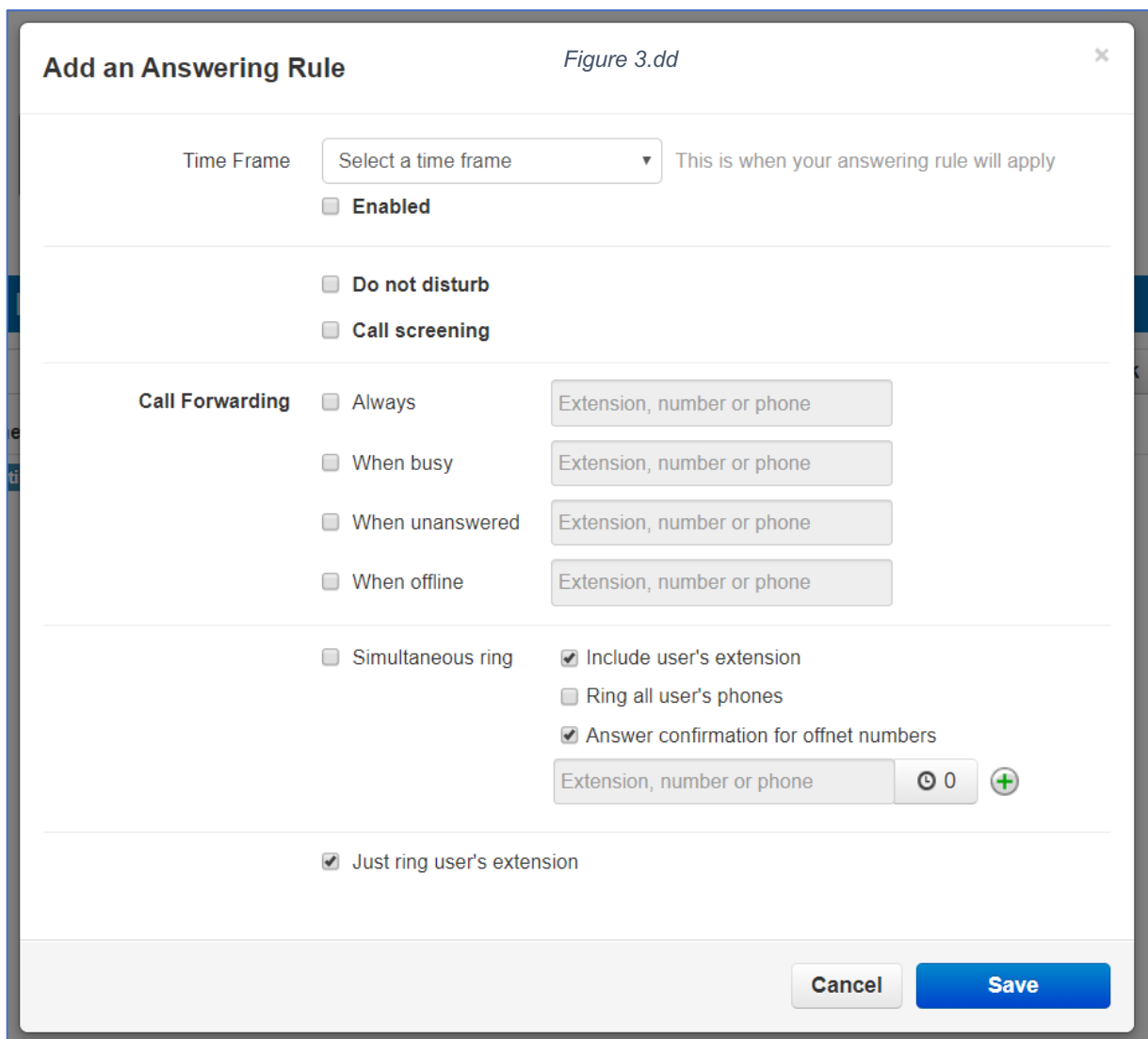Click Done once you have finished adding phone numbers.

3.5.3 Add Rule

The Add Rule button as seen in the figure to the right allows you to configure a new Answering Rules for your account by opening the Add an Answering Rule window as seen in figure 3.dd.

Add Rule

On the Add Answering Rule window you will see the Time Frame drop down as seen in figure 3.cc. Time Frames are a set period of time which covers when we want certain events to occur, such as our phone to ring. Select the Time Frame you would like the new rule to take effect.
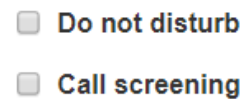
Time Frame	Select a time frame ▾
	Select a time frame
	Anything
	Business Hours
	Holidays
	My working hours
	On the road

Figure 3.cc

The Enable check box allows you to enable or disable the rule. Check box means the rule is enabled. Unchecked means the rule has been disabled.

Add an Answering Rule   *Figure 3.dd*   ✕

| Time Frame | Select a time frame ▾ | This is when your answering rule will apply |

☐ Enabled

☐ Do not disturb
☐ Call screening

Call Forwarding   ☐ Always   [Extension, number or phone]

☐ When busy   [Extension, number or phone]

☐ When unanswered   [Extension, number or phone]

☐ When offline   [Extension, number or phone]

☐ Simultaneous ring   ☑ Include user's extension
                       ☐ Ring all user's phones
                       ☑ Answer confirmation for offnet numbers
                       [Extension, number or phone]   🕐 0   ⊕

☑ Just ring user's extension

Cancel   **Save**

23

3.5.3.1 Do Not Disturb

The Do not Disturb option as seen to the right, will prevent calls from reaching your devices and send the call to voicemail (if voicemail is enabled) or disconnect the call if voicemail is not enabled.
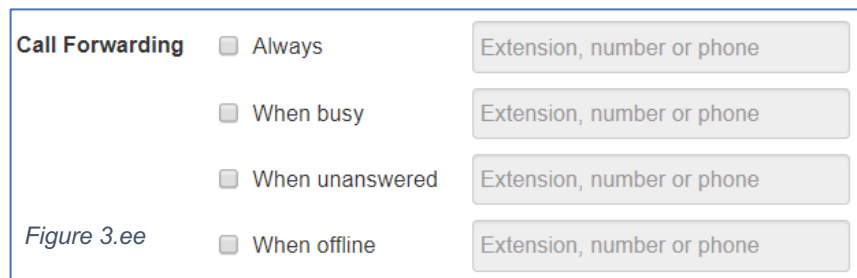
☐ Do not disturb

☐ Call screening

3.5.3.2 Call Screening

Underneath you will see Call Screening. When Call screening is enabled, callers record their name. After they record their name, then your devices will ring. If you answer the call, it will play the users name and allow to press 1 to be connected or hang up the call and have them be sent to voicemail or wherever your Call Forwarding options are configured to send unanswered calls.

3.5.3.3 Call Forwarding

The Call Forwarding options as seen in figure 3.ee will route calls based of the options select and your activity.

Call Forwarding ☐ Always — Extension, number or phone

☐ When busy — Extension, number or phone

☐ When unanswered — Extension, number or phone

Figure 3.ee ☐ When offline — Extension, number or phone

3.5.3.4 Always

Always, which will forward the call to the destination entered in the Extensions, phone number, or phone field. You can enter an extension of another user. Another phone number which does not have to be on this system, it can be a cell phone or any number you desire. Or it can be a specific device. Or even a voicemail box.

3.5.3.5 When Busy

When Busy forwards calls only when you are already on the line or busy.

3.5.3.6 When Unanswered

When unanswered dictates where to send the call when the Ring For X Seconds has been reached.

3.5.3.7 When Offline

When Office routes the call to the desired destination entered into Extension, number, or phone field when the user's devices are offline. If you use a softphone on your laptop and shut down the softphone this is where your calls are forwarded to.

3.5.3.8 Simultaneous Ring

The Simultaneous Ring options, also known as SIM ring for short, seen in figure 3.ff allows you to configure what devices ring when receiving a call. Clicking the Simultaneous Ring box will allow you to ring more than just your extension and allow you to ring other extensions or phone numbers as well.
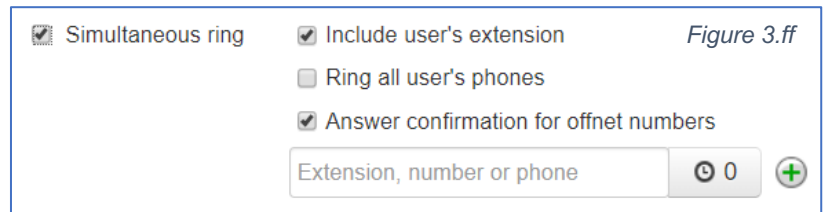

Figure 3.ff

Include user's extensions

Enabling this option will make sure your extension rings when sim rings is enabled.

Ring all user's phones

This option will ring all devices registered to your account.

Answer confirmation for off net numbers

This option lets the user know the call is forward to that it is a forwarded call from their phone system and gives them the option to be connected to the user by pressing 1 or hanging up the call so they are not connected with the forwarded party.

Add Calls to SIM Ring

To add phones to the Simultaneous Ring for the call to be forwarded to enter the extension, number, or specific devices you would like to forward the call too like in figure 3.gg.
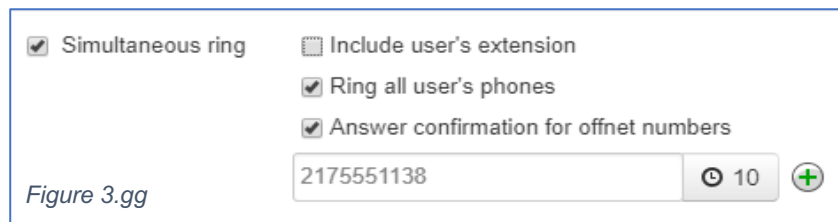

Figure 3.gg

The clock icon next to the extension number or phone field is a ring delay as seen in figure 3.hh. You can delay this device from ringing in 5 second increments.

Figure 3.hh

If you wanted a call that came into your extension to ring your cell phone if the call was not answered in 10 seconds you would configure the field to the right with your cell phone number. Then click the ring delay icon and slide the ring delay up to 10 seconds.

If you wanted another extension to ring after 15 seconds had gone by and the call was still not answered, click the plus sign. Another field to enter an
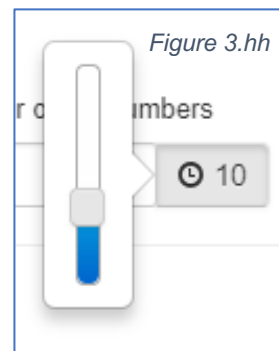
25

extension, phone number, or specific device appears. Enter the destination you would like to forward the call to as well. Then set the ring delay to 15 seconds as seen in figure 3.ii.

Now when a call reaches us, it is routed to our extension. If the call is not answered in 10 seconds, then our extension and cell phone will start ringing. If the call is still not answered after 15 seconds our extension, our cell phone, and the other extension will start to ring.

Once an extension starts to ring it will continue to ring unless the call is answered, or the caller disconnects the call.

If you are looking to have a device stop ringing and more onto another device or phone number, talk to your office manager about configuring a Call Queue.

Figure 3.ii

☑ Simultaneous ring   ☐ Include user's extension
☑ Ring all user's phones
☑ Answer confirmation for offnet numbers

2175551138   ⏱ 10 ⊕
1001   ⏱ 15 ⊗

3.5.3.9 Just ring user's extension

The final option is Just ring user's extension which can be enabled by disabling Simultaneous ring then clicking the check box next to Just ring user's extension as seen in figure 3.jj.

Figure 3.jj

☑ Just ring user's extension

For any of these changes to take effect you must click Save. If you do not want the changes to take effect, click Cancel as seen in figure to the right.

Cancel   **Save**

Once a rule is created you can drag and drop them to prioritize them as seen in figure 3.kk. Rules are read in a top to bottom format meaning the system checks the 1st rule to see if the Time Frame for that rule are in effect.

If the Time Frame selected for the Answering Rule is in effect it will follow the action configured in that rule. If the call is not occurring during the Time Frame selected for the answering rule the system will then check the next Answering Rule below and so on until it finds a rule with an active Time Frame. The 1st rule the system sees with a time frame in effect is the rule the system uses to route the call.

Answering Rules /

Ring for   30   ▼   seconds

Time Frame

⇕ Business Hours

⇕ Default **Active**

3.5.4   Answering Rule configuration example

| Ring for | 30 ▾ | seconds | *Figure 3.kk* | | Allow / Block | Add Rule |

| | You have reprioritized your answering rules. When you are done, save the changes you have made. | | Cancel | Save |

	Time Frame	Description	Star Codes
↕	On the road **Active**	Forward always to 1 (217) 212-6190	🖉 ✕
↕	Business Hours **Disabled**	Forward always to Phone - 1000 (Basic User) Forward when busy to Voicemail - 1000 (Basic User) Forward when offline to 1 (217) 212-6190	🖉 ✕
↕	Default	Ring x1000	🖉

- If we wanted our phones to ring during business hours.
- After hours we wanted calls to go directly to voicemail.
- Then Friday we were out of the office and wanted calls to go to our cell phone.

| Ring for | 30 ▾ | seconds | *Figure 3.ll* | | Allow / Block | Add Rule |

	Time Frame	Description	
↕	Default **Active**	Forward always to Voicemail - 1000 (Basic User)	🖉

First, we would configure the default rule to send calls directly to Voicemail as seen in figure.

| Ring for | 30 ▾ | seconds | *Figure 3.mm* | | Allow / Block | Add Rule |

	Time Frame	Description	Star Codes
↕	Business Hours **Active**	Simultaneously ring x1000 After 10 seconds ring 1 (217) 212-6190 Forward when offline to 1 (217) 212-6190	🖉 ✕
↕	Default	Forward always to Voicemail - 1000 (Basic User)	🖉

We would create a rule and select the Time Frame for our business hours. Configure the call forwarding and SIM ring to our liking then drag the rule above the default rule as seen in figure.

| Ring for | 30 ▾ | seconds | *Figure 3.nn* | | Allow / Block | Add Rule |

	Time Frame	Description	Star Codes
↕	On the road	Screen calls Forward always to 1 (217) 212-6190	🖉 ✕
↕	Business Hours **Active**	Simultaneously ring x1000 After 10 seco *Figure 3.oo* -6190 Forward when offline to 1 (217) 212-6190	🖉 ✕
↕	Default	Forward always to Voicemail - 1000 (Basic User)	🖉

27

We would then create an answering rule with the out of office Time Frame selected and drag that rule to the top.

We would drag the vacation answering rule to the top. Then we would drag our rule we created for our open business hours under the out of office answering rule. Finally, we would have our default rule on the bottom.

Now if a call came in Monday through Thursday during our normal business hours, the Vacation rule would be ignored as the time frame is not in effect. The system would then look at the next rule underneath. The open hours rule would then take effect as the call came in during that time frame and would route the call based on the options selected in that rule.

Now if a call came in after our normal business hours on Monday through Thursday. It would check the 1st rule, see that time frame is not in effect then move onto the next rule.

It would see the call time does not fall within the Time Frame of the second rule so the system will move onto the next rule. The default rule uses the default time frame which is active 24/7 so this rule would take effect.

Now if a call came in on Friday during our normal business hours, the system would check the vacation rule. See that the call is during this time frame and use the vacation answering rule to forward the call.

Always remember the system reads the answering rules in a top-to-bottom order and will use the first rule with an active time frame to route the call. If a call is not being routed using a rule you want, then there is another rule the call time frame is matching. Answering Rules are how you control what devices ring, how long those devices ring for, and what to do with the call if it is not answered.

3.6 Your Time Frames

The Time Frames icon will take you to the Time Frames application center. Time Frames are a set period of time which covers when we want certain events to occur, such as our phone to ring.

We create Time Frames with different time and date ranges so we can apply them to answering rules which then allow you to control how calls are routed depending on the time of the day the call occurs.
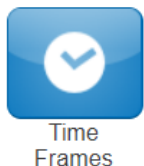
To view and create your available Time Frames click on the Time Frame icon in the top navigation menu bar. Here you will see all the time frames available for you as displayed in figure 3.pp. Time frames with names in black and without the option to edit

Name	Description	Owner	Figure 3.pp
Anything	Days and Times ⓘ	Shared	
Business Hours	Days and Times ⓘ	Shared	
Holidays	Specific Dates ⓘ	Shared	
Out of Office	Specific Dates ⓘ	1000	✎ ⊗

or delete are time frames created at the domain level that are available to everyone in the domain to use. You can only edit the time frames with blue name that you created. If you need domain level Time Frames changed contact your Office Manager.

3.6.1   Adding Time Frames

To create a time frame, click on the Add Time Frame button as seen to the right. After clicking Add Time Frame button the Add Timeframe window will appear as seen in figure 3.qq.

Add Time Frame

Add a Timeframe   *Figure 3.qq*   ✕

Name [   ] **Note:** Name cannot be changed

When   ⦿ Always   ○ Days of the week and times   ○ Specific dates or ranges

Cancel   **Save**

The Name field allows you to give the Time Frame a name that will help identify the rule. The name cannot be changed once the rule as been created. If you want to change the name delete the rule and recreate it with the new name.

Under the name field, you see three options for when the time frame should be in effect:

3.6.1.1 Always
This option makes this rule always in effect 24 hours a day 7 days a week 365 days per year.

3.6.1.2 Days of the week and times

Which allows you to select specific days of the week and the hours in the day you want the time frame to take effect. When selecting this option, the days of the week appear with a check box that allow you select which days you would like the time frame active. Once selecting a day of the week, a blue bar appears allowing you to slide the ends to
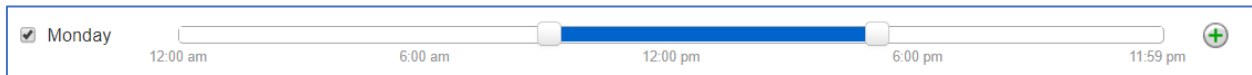

Figure 3.rr

when you would like the time frame to stop and start as seen in figure 3.rr. If would like your time frame to be in effect from 7am to 7pm, simply click on the edge of the blue bar and slide them over to the desired time as seen in figure 3.ss.

Figure 3.ss

If you'd like a break in the middle of the time frame click the plus sign next to the 11:59m as seen in figure 3.tt. You will then see another blue bar appearing representing when the time frame will take effect as seen in figure 6-1-5.
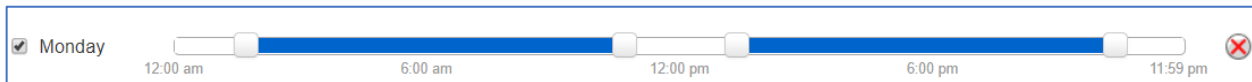

Figure 3.uu

Figure 3.tt

3.6.1.3 Specific dates or ranges

This option will allow you to configure a time frame to be in effect for specific dates. After selecting the Specific date or ranges options you will see the to and from dates as seen in figure 3.vv.
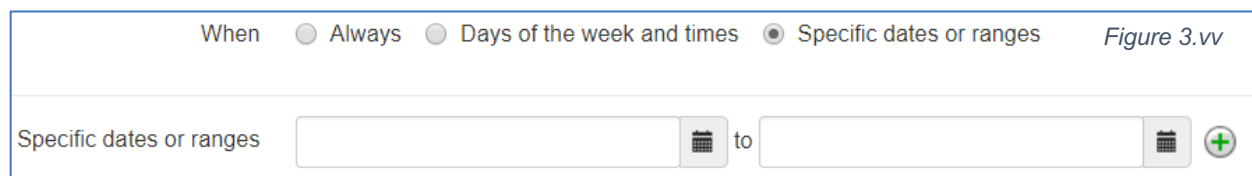

Figure 3.vv

When clicking in the To or From date fields a calendar will appear as seen in figure 3.ww.

Figure 3.ww

Then select the end date you would like the time frame to start and stop. Below the calendar is the Hour and Minute options so you can configure your time frames to start and stop certain hours on the selected dates.

Clicking the plus sign will all you to add more date ranges for the time frame to be in effect.

Once a Time Frame has been created you can change the time frame and time by clicking the edit icon next to it. To remove the time frame, click the delete icon next to the time frame as seen in figure 3.xx.

Figure 3.xx

3.7 Your Phones

The phone icon as seen in figure 7 will take you to your phones center and will display your list of what devices are registered to your account as seen in figure 3.yy

Name	Device Type		IP Address	MAC Address	Line
✓ 5232	Polycom/5.4.1.14510 PolycomVVX-VVX_500-UA/5.4.1.14510		66.185.162.140:1041	00:04:F2:79:5E:71	1
✓ 5232d	PolycomVVX-VVX_501-UA/5.8.2.4732	*4.10*	66.185.162.140:1048	64:16:7F:02:04:0F	1
✗ 5232z	Z 3.15.40006 rv2.8.20		66.185.162.140:50409	-	-
✗ 5232wp	SNAPmobile Web 40.0.1 (Chrome 74.0.3729.157)		66.185.162.140:50737	-	-

Figure 3.yy

A green icon next to the device means the device is registered and will be able to send and receive calls without issue.

A red icon means the device is unregistered. This could be caused because the device is softphone and currently turned off. Or the phone system is unable to communicate with the device.

To the right of the status indicator is the name of the device. Followed by device type, the manufacturer and model number of the device, the IP address the device is registered at, the MAC address of the device.

And finally, the line number the device has the extension number displayed.

3.8 Your Music on Hold

Clicking the Music on Hold icon will take you to your accounts music on hold center and will list all the custom music uploaded to your account that is played when you place someone on hold as seen in figure 3.zz.

Music played in a top-to-bottom order or randomized depending how the queue was created.
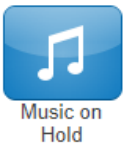
Music on Hold

Figure 3.zz

Settings   Add Music

	Song Name	Duration	Filesize	
⬍ ▶	beethovens 5th	0:33	259.37 KB	⬇ ✏ ✖
⬍ ▶	brams 1	0:33	259.37 KB	⬇ ✏ ✖
⬍ ▶	mozart	0:33	259.37 KB	⬇ ✏ ✖

3.8.1   Music on Hold Settings

Clicking the setting button will display the Music On Hold Settings as seen in figure 3.aaa which allows for the option Play introductory greeting to be enabled. When the option is selected, you will be asked to upload a WAV or mp3 file of the introductory greeting. This introductory greeting will always play first when someone is placed on hold then music afterwards.
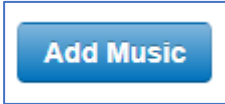
Music on Hold Settings   *Figure 3.aaa*   ✕

☑ Play introductory greeting

New Greeting   ○ Upload
○ Record

Greeting Name   [   ]

Cancel   Save

3.8.2   Add Music on Hold to your account

The Add Music button as seen to the right will allow you upload an mp3 or WAV file format and name the music on hold file.

3.9 Your Account Call History

The Call History icon will take you to the Call History page. Where you will see the calls made to and from your account for the specified date range as seen in figure 3.bbb.

Figure 3.bbb

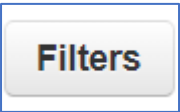|	Number	Name	Date	Duration	
	(213) 210-2314	PORTFOLIORECOV	Today, 1:42 pm	0:05	
	(702) 208-2886	PORTFOLIORECOV	Today, 8:38 am	0:00	
	(858) 769-2577		Yesterday, 1:48 pm	0:29	

3.9.1   Call History Filters

You can change the date range by clicking the Filters button as seen in the figure to the right.

After clicking the filter button, the Call History Filters window will appear as seen in figure 3.ccc. Here you can change the Call History date range.

Figure 3.ccc

Call History Filters

From   05/27/2019

To   05/30/2019

Caller Number   Enter the caller's number

Dialed Number   Enter the dialed number

Call Type   Select a call type

Clear Filters

Cancel   **Filter**

3.9.2   Caller Number

Allows you to search for calls from a specific phone number by entering the number into the Caller Number field.

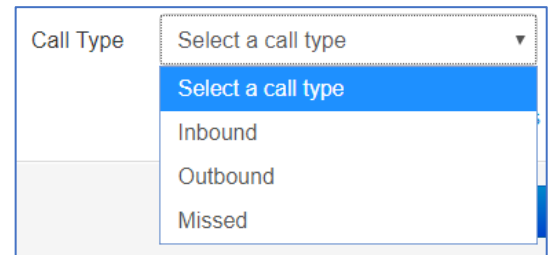### 3.9.3   Dialed Number

The Dialed Number field will let you filter for a specific number that you dialed.

3.9.4   Call Type

The Call Type drop down as seen in figure 3.ddd lets you filter based off the type of call. Inbound, Outbound, or Missed call.

Clicking the Filter button will then display the calls.

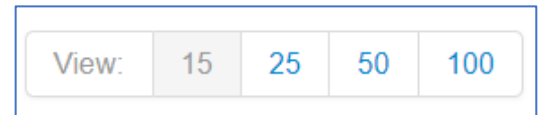Calls displayed with a red x are missed calls.

Calls displayed with a green arrow are outbound calls.

Calls displayed with a blue arrow are inbound calls that were answered.

You can set the Call History to display 15, 25, 50, and 100 calls per page as seen in the figure to the right.

The caller can be added to your contacts by clicking the Add Contact icon as seen in figure.

You can add a call to your contacts by clicking the Edit Icon next to the call which will display the contact information fields as seen in figure.

If call recording is enabled for your profile, device, or if the call was from a queue configured to record calls you can download the call clicking the Download icon as seen in figure.

If you'd like to listen to the call without downloading the call you can click the listen icon as seen in figure 3.eee which will open a media player right in your browser as seen in figure 3.fff.

Figure
3.eee
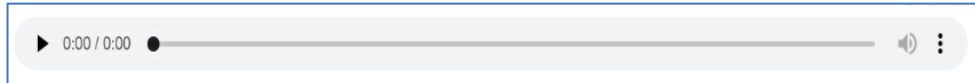
3.10 Exporting Call History

The export icon as seen in the figure to the right, allows you to download the call history into a csv file that can be opened in any spreadsheet application such as Excel or Apache Open Office.
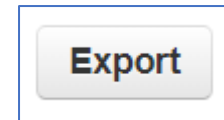

4 Top Level

When you first login to the manager portal you are taken to the top level of the manager portal. In the top level of the manager portal you can create domains, SIP trunks, manage your phone number and see the history of calls the platform processed. Below the Attendant Console and your account are the top Level of the Manager Portal as seen below in figure 4.a.

4.1 Home

When logging into the Manager Portal you are taken to the Top Level Home page as you can see below in figure 4.a. The top level has widgets that provide an overview of calls, how many users, applications, usage statistics for this month and last month displayed in the widgets.

Figure 4.a
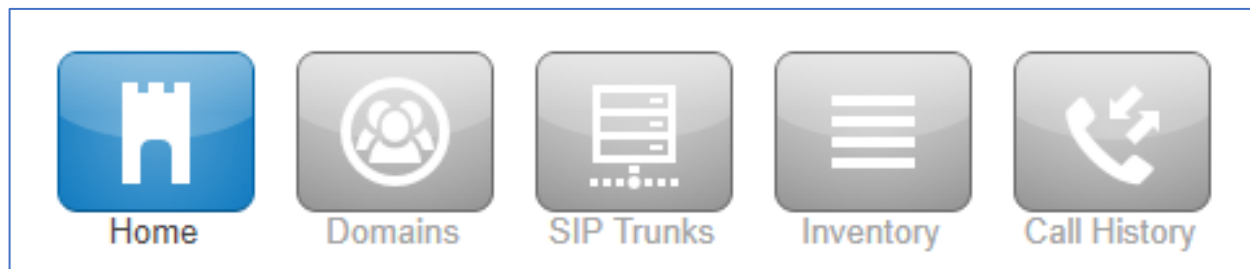
4.1.1   Call Graph widget

The Call Graph widget as seen in figure 4.b provides a graphical overview of how many calls were placed within the time frame at the bottom of the widget. You can filter calls by Peak Active Calls, Call Volume, or Total Minute.

Figure 4.b

CALL GRAPH

Peak Active Calls ▾ by Hour ▾ for All Calls ▾

Zoom: 1h 1d 1w

● Nodes
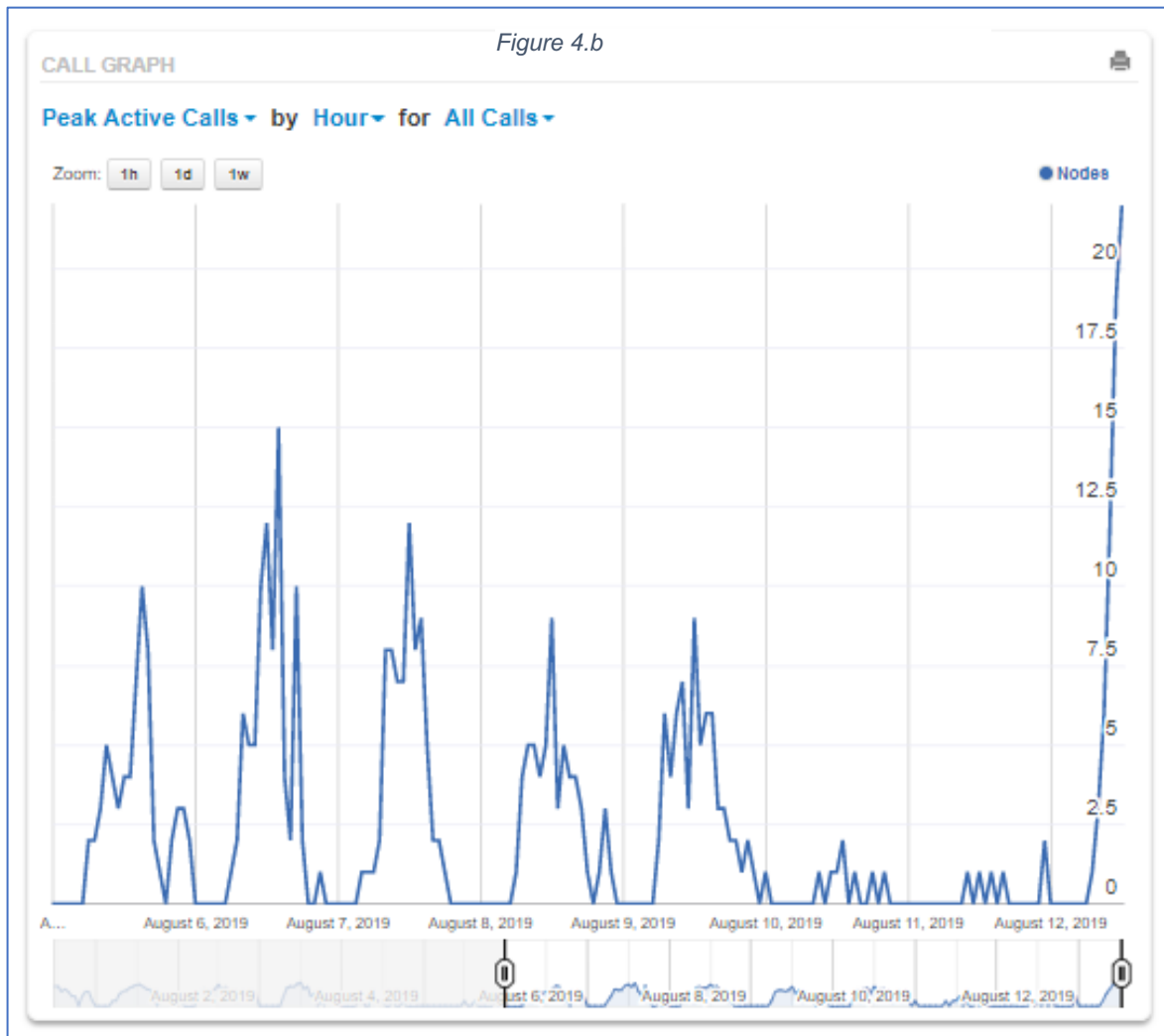
You can control how many dates are displayed by moving the sliding scale at the bottom of the graph as seen in figure 4.c.

Figure 4.c


4.1.2   Domain Quick Launch widget

The Domain Quick Launch widget as seen to the right, allows you to enter the name of a domain or the description in the domain field and be taken directly to the domain. When you start typing the auto word fill will predict which domain you are typing and allow you to hit enter and be taken to that domain.

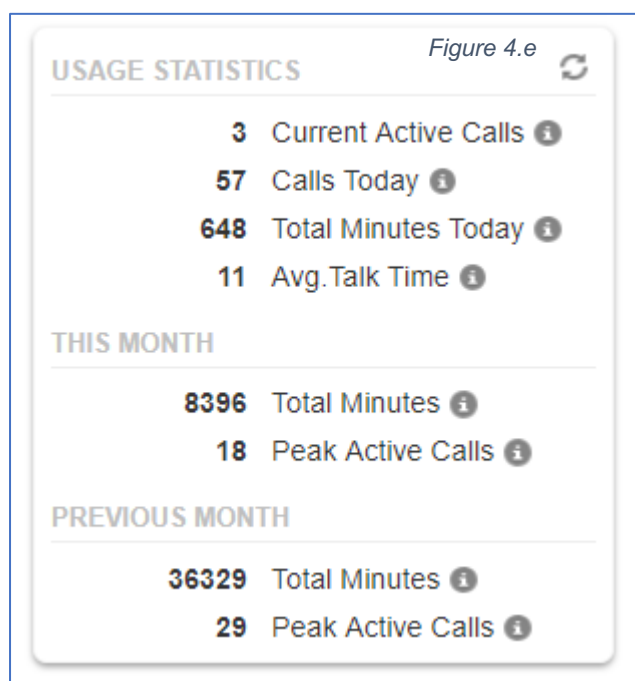DOMAIN QUICK LAUNCH

Enter a domain name or description

4.1.3   Users and Applications widget

The Users and Applications widget as seen in figure 4.d, gives an overview of how man domains you have. How many users under those domains have been created. How many devices are currently registered and the total number of devices that can be registered.

Figure 4.d

USERS AND APPLICATIONS

54	Domains ⓘ
1851	Users ⓘ
167	Registered Devices ⓘ
3311	Total Devices ⓘ
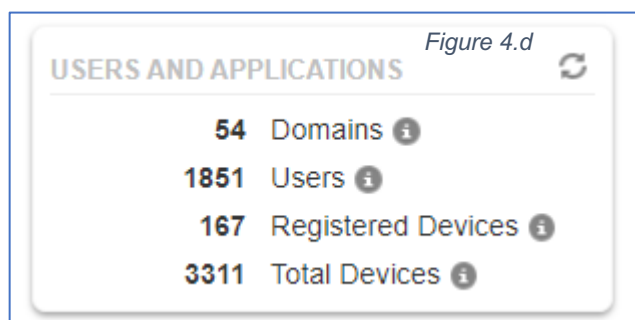
4.1.4   Usage Statistics widget

The Usage Statistics widget as seen in figure 4.e below, displays the system activity for the activity currently happening, the whole month's activity, and last month's activity.

Figure 4.e

USAGE STATISTICS

3	Current Active Calls ⓘ
57	Calls Today ⓘ
648	Total Minutes Today ⓘ
11	Avg.Talk Time ⓘ

THIS MONTH

8396	Total Minutes ⓘ
18	Peak Active Calls ⓘ

PREVIOUS MONTH

36329	Total Minutes ⓘ
29	Peak Active Calls ⓘ

4.2 Domains

The Domains icon in the Top Level of the manager portal will take you to your domains center where all your domains are listed as seen in figure .

Figure 4.f

Name ▲	Reseller	Description	Active Calls	External Calls	Users	
101abcvoip	AMCvoip	101s corp domain	0	0	0	
ACC	MarvelVoip	American Company Co.	0	0	0	
AcmeVoipPhones		Domain for Acme Voip Phones	0	0	2	
Levis	AMCvoip	Levis corp domain	0	0	0	
MarvelVoip	MarvelVoip	MarvelVoip	0	0	1	
Nathans	AMCvoip	Nathan corp domain	0	0	0	
NTSFSDSUV	MarvelVoip	NTSFSDSUV domain	0	0	0	
Rebels.org	MarvelVoip	Rebels domain	0	0	0	
SDCC	MarvelVoip	San Diego CC	0	0	0	

4.2.1   Add Domain

The Add Domain button as seen in the figure to the right, allows you to create new domains. Clicking the Add Domain button will open the Add a Domain window Basic tab as seen in figure 4.g.

4.2.1.1 Add a Domain Basic

After clicking the Add Domain button you are taken to the Add a Domain window Basic tab as seen in figure 4.g. The Basic tab is where you set basic options for the domain such as name.

Name – the name field allows you provide a name to the domain. Once the name has been configured it cannot be changed. If you ever need to change a domain name you will need to create a new domain with the different name.

Description – The description field allows to provide a description to the domain to help identify the domain later.

Figure 4.g

Add a Domain

Basic | Defaults | Limitations | Recording

Set basic options for the domain.

Name [   ]
Note: Name cannot be changed

Description [   ]

Email Sender [From address for emails]

Residential [No ▾]

Status [active ▾]

Email Sender – The email sender field allows you to configure the domain with an email address they will receive notifications from.

Residential – There are 2 types of domains that can be built on the system, Residential or Enterprise level domain.
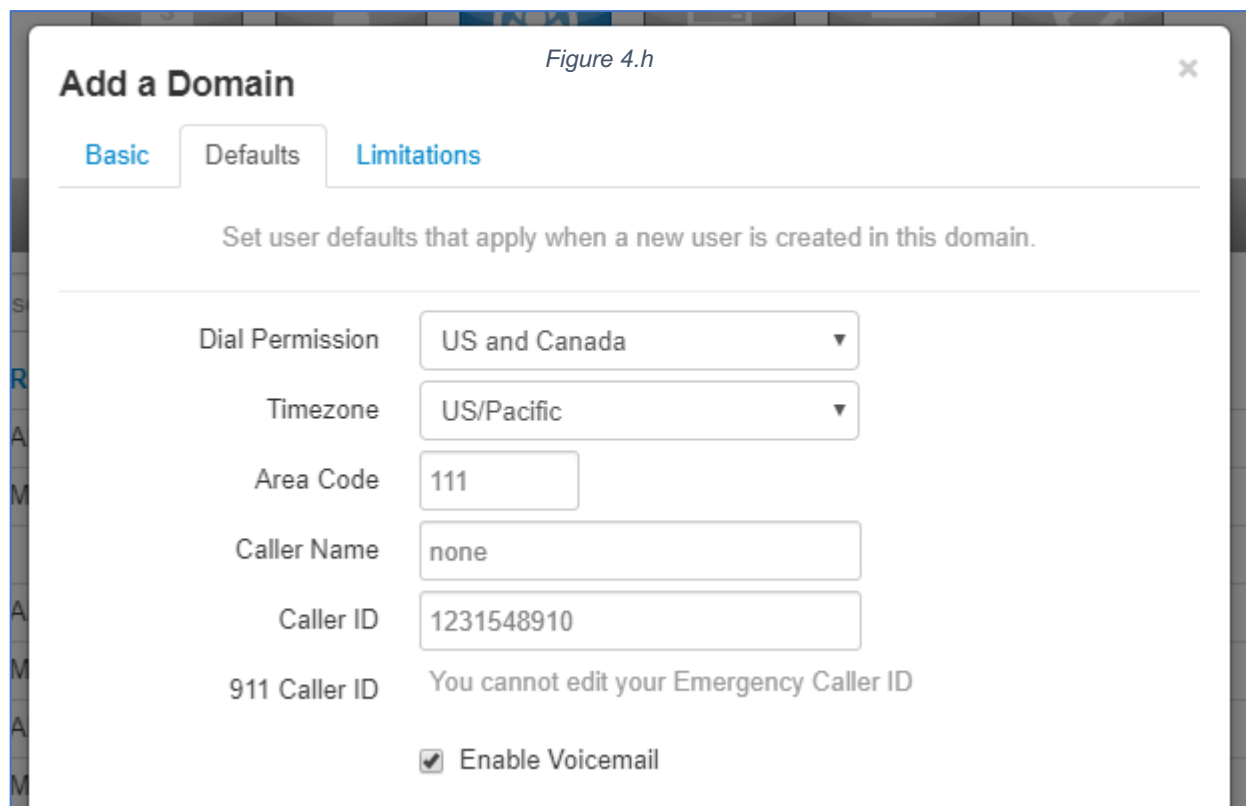
Residential domains - are domains built without a company directory. No escape options from voicemail. There are also no contacts configured to chat with or check status. Users under a residential domain accounts act like an analog telephone.

Enterprise domains – are domains designed to handle a company's needs. They are built with a company directory. If you reach someone's voicemail you can escape from that voicemail box by pressing 0. It will also built the domain with a directory that list all the users under the domain.

Status – The status drop down has two options, Active or locked. Selecting Active will allow users to place calls. Locked will prevent users from placing calls or from creating new users under the domain.

4.2.1.2 Defaults tab

The Default tab as seen in figure 4.h below, allows you to set specific options that will be applied when a new user is created in the domain.

Figure 4.h

Dial Permission – Dial permissions limit what calls a user or connection can make.

Timezone – The time zone drop-down allows you select what time zone for the domain.

Area Code – The area code field allows you to enter an area code that will be append to the front of seven-digit outbound numbers.

Caller Name – The Caller Name field allows you to enter a caller ID for the company. If an individual does not have caller ID information configured for their account this will be the name sent out in the caller ID.

Caller ID – The Caller ID field allows you to enter a phone number that will be send out if a user does not have caller ID information configured for their account.

The Caller ID - Field allows you to enter the company's Caller ID phone number.

911 Caller ID – The 911 Caller ID field allows you to select a phone number that has been provisioned for E911. Meaning the phone number has been associated with a street address.

Enable Voicemail – The Enable Voicemail option allows you to configure

4.2.1.3 Limitations tab

The Limitations tab allows as in below in figure 4.i you to set limitations for users and application in the domain being crated.

Figure 4.i

Add a Domain

Basic   Defaults   Limitations

Set limitations for users and applications in this domain.

Active Call Limit	unlimited
External Call Limit	unlimited
Max Users	unlimited
Max Departments	unlimited
Max Conference Bridges	unlimited
Max Auto Attendants	unlimited
Max Call Queue	unlimited

Active Call Limit – The Active Call Limit allows you to set a limit of how many active calls the domain may have occurring at one time.

41

External Call Limit – This option allows you to configure the total number of inbound or outbound calls or calls that are not from an extension to another extension on the system.

Max Users – This option allows you to set a limit on how many users the domain may have configured under it.

Max Departments – The Max departments option allows you to configure a total number of different departments that can be configured for users under the domain.

Max Conference Bridges – This option allows you to control how many conference bridges the domain may have.

Max Auto Attendants – This option allows you to set a limit to how many Auto Attendants the domain may have configured.

Max Call Queue – This option allows you to set how many call queues the domain may have configured.

4.2.2   Delete a domain

After the domain is created you will see it appear in the list of domains in the domain center of the manager portal. To the right of the domain you will see the options in figure 4.j appear. The red X to the right allows you to delete a domain.
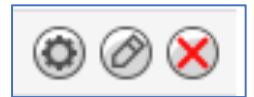
4.2.3   Edit Domain

To the left of the delete option you will see the edit icon shaped as a pencil as seen in figure 4.j. Clicking the edit will allow you to change all the options you saw when creating the domain expect for the name. The name cannot be changed once the domain has been created.

4.2.4   Manage Domain

The gear icon to the left of the delete and edit icon will allow you to jump to a specific application in the domain. To learn how to configure and manage domains review the Domain Level section.

4.3 SIP Trunks

The SIP trunks icon will take you to the SIP trunks center as seen in figure 4.k. Here you can create new SIP trunks or manage existing ones. You will see all your SIP trunks that have been configured listed here. SIP trunks allow you to create a VoIP connection to customer's equipment and end points.

SIP Trunks

Figure 4.k

Name	Description	Domain	IP Address	Peak Last Month	Peak Current Month	Active Calls	
------	-------------	--------	------------	-----------------	--------------------	--------------	
138.240.55.203	SIP trunk to PBX	ACC	138.240.55.203	0	0	0	
199.254.69.138	SIP trunk to CPE	MarvelVoip	199.254.69.138	0	0	0	
55.66.77.254	SIP trunk	Rebels.org	55.66.77.254	0	0	0	
61.98.138.69	SIP trunk to IAX	Rebels.org	61.98.138.69	0	0	0	

4.3.1   Add SIP Trunk

To add a SIP trunk click the Add SIP Trunk button. After clicking the Add a SIP Trunk button the Add a SIP Trunk window Basic tabs appear as seen in figure 4.l.

4.3.2   Add SIP trunk Basic tab

The Basic tab will ask you for information needed to configure the SIP trunk.

Name – The Name field allows you to give the SIP trunk a quine name that will identify the SIP the SIP trunk. The name can be anything that you would like.

Domain – The domain field allows you to associate the SIP trunk with a domain.

Add a SIP Trunk   *Figure 4.l*

Basic   Dial Planning & Limits

Name	IP, hostname, or friendly name
	Note: SIP Trunk ID cannot be changed
Domain	Enter domain name
Description	Enter short description
Relay Media	Yes
Trunk Type	Please select type
IP Control	Static IP
IP Address	Enter IP Address or FQDN

Description - Adding a description to the SIP Trunk will help identify the SIP trunk in the future.

Relay Media – Relay media allows for you to control if the audio from the calls is routed through your server or if the audio is sent directly to the phone or endpoint. If the audio is not going through your server you will not be able to record the call or monitor the call.

Yes – Will relay audio through the servers.

No – Audio will bypass the servers processing the call and go directly to the devices.

Don't Care – Allows for the devices to negotiate if they are going to send media directly to the endpoints or if the audio will be sent through the server.

4.3.2.1 Trunk Type
The Trunk Type drop down menu lets you control if the SIP trunk will be allowed to send calls, receive calls, or both.

Bidirectional – This option will allow the SIP trunk to be able to send and receive calls.

Locked – This option will not allow any calls to be sent or received from that trunk. This option is handy when you need to suspended service.

Origination Only – Selecting this option will only allow for inbound calls.

Termination Only – Selecting this option will only all for outbound calls.

4.3.2.2 IP Control
The IP control dropdown as seen in figure 4.m dictates which method of authentication the SIP connection will use.

Static - This option will use the IP address of the endpoint using the SIP connection. This is most secure method and most common.
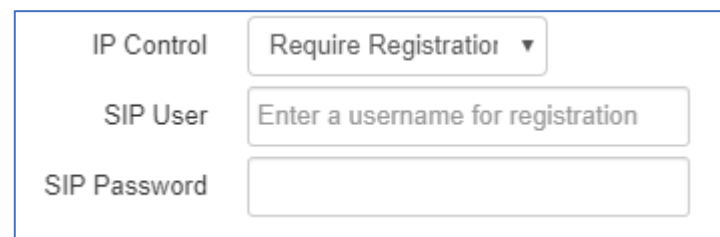
Require Registration – This option uses a credential-based authentication. When selecting this option, you will see the credentials fields appear as seen in figure 4.m.

4.3.2.3 Dial Planning & Limits tab
The Dial Planning & Limits tab as seen in figure 4.n allow you to control where the SIP trunk can place calls to and what routes to take in order to reach the calls destination.

Figure 4.m

IP Control	Require Registratior ▾
SIP User	Enter a username for registration
SIP Password	

Dial Translation
The Dial Translation is what the system to uses to match the dialed number to route the call to its specific destination. Ask your system

administrator which Dial Translation you should be selecting when creating a SIP connection.

Dial Permission

The Dial Permission is a tool the system uses to ensure users can only dial authorized destination. Ask your system administrator which dial translation you should select when creating a SIP connection.

Figure 4.n

Inbound Limit

The Inbound limit options allows you to set a limit for the number simultaneous inbound calls this SIP connection may have at one time.

Outbound Limit

The Outbound Limit option allows you to select how many outbound calls this SIP connection my simultaneously have.
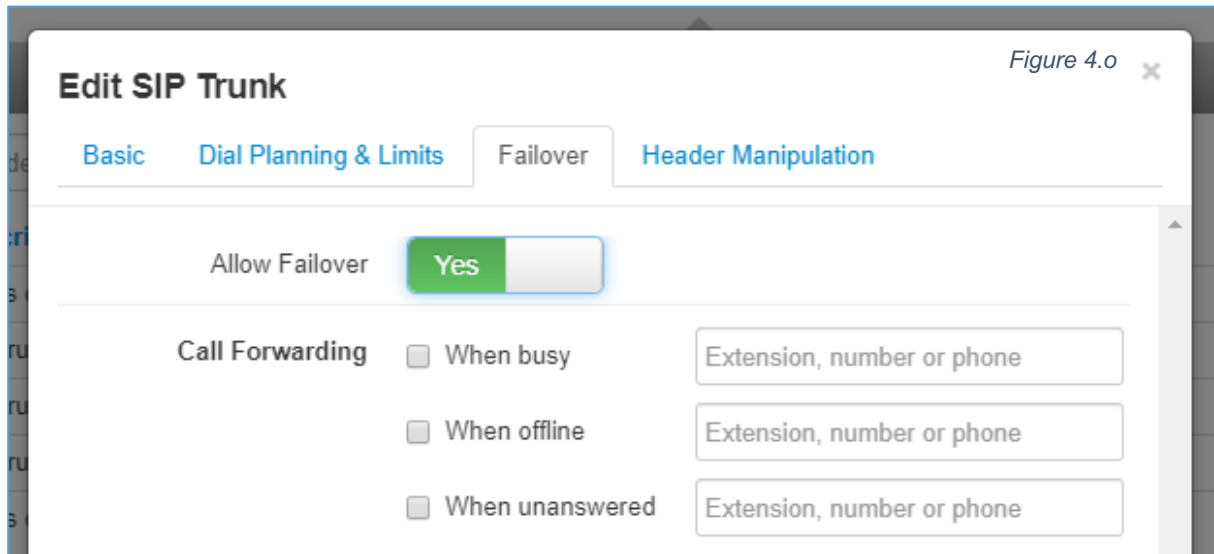
Total Limit

The Total Limit option allows you to select the total number of concurrent inbound and outbound calls the SIP connection may have connected at one time.

4.3.3   Edit SIP Trunk

After creating the SIP trunk you will see the Edit icon appear to the right of the SIP trunk. When clicking on edit you will see you 2 new tabs appear to the right of the Basic and Dial Planning & Limits tab.

4.3.3.1 Failover

On the Failover tab as seen in figure 4.o you will see the Allow Failover option. When set to Yes the call forwarding options appear and allow you to end a destination to route calls to depending the status of the SIP trunk.

Figure 4.o

When Busy

Checking the box next to When Busy will have calls routed to the destination entered when the SIP trunk destination replies to the SIP invite with a 486 Busy packet. The destination can be an extension on the system or a phone number that can be on the system or an offnet number.

When Offline

Checking the box next to When Offline will have calls routed to the destination entered when the SIP trunk destination stops replying to SIP invite or becomes unregistered. The destination can be an extension on the system or a phone number that can be on the system or an offnet number.

When unanswered

Checking the box next to When unanswered will have calls routed to the destination entered when the SIP trunk destination stops replying to SIP invite or becomes unregistered. The destination can be an extension on the system or a phone number that can be on the system or an offnet number.

4.3.3.2 Header Manipulation

The Header Manipulation tab as seen in figure 4.p will allow you manually change the SIP invite header Request, To, or From destination and host.
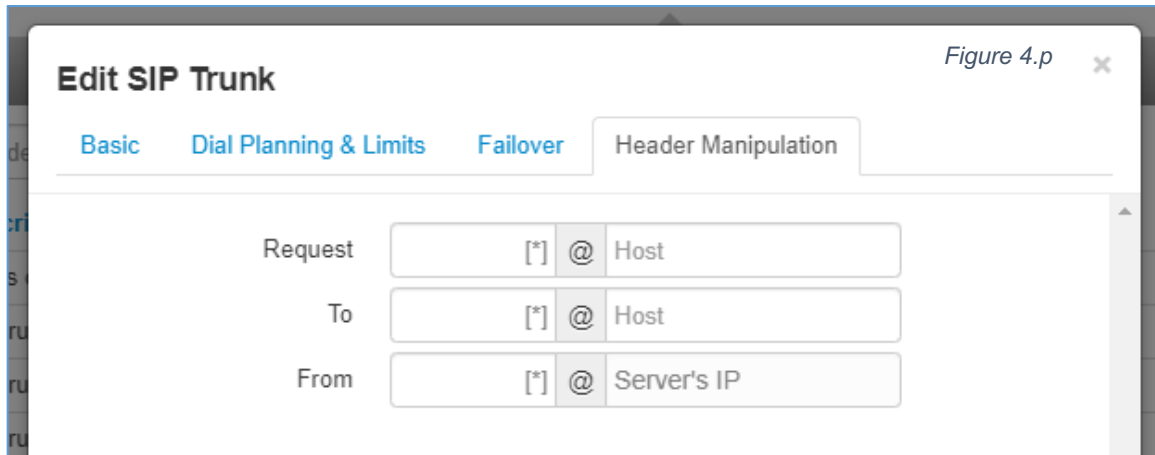
Below is a SIP invite showing which parts of the packet you are manipulating. Request is in red. The To is in green. The From is in purple.

INVITE sip:12125551138@host.com SIP/2.0
Via: SIP/2.0/UDP
54.214.50.165:5092;branch=z9hG4bKLklx1ppPNAoK8h1e027A6B
Call-ID: 20140908214219015559-8f1338ed949ac632d4840cd552b6f381
Contact:<sip:nms-nyc@54.214.50.165:5092;transport=udg>
CSeq: 201 INVITE
From: "WHOOVILLE CA"
<sip:15551234567@host.com>;tag=LkIxlppPNAoK8hle027A6B
Max-Forwards: 20
To: sip:15557894561©host.com

4.4 Inventory

The Inventory icon will take you to the Inventory center Phone Numbers tab as seen in figure 4.q below. In the inventory center you can add new and manage existing telephone numbers and phone devices.

Figure 4.q

Inventory

Phone Numbers | Phone Hardware

Filters   Import   Export   **Add Phone Number**

☐	Phone Number ▲	Domain	Treatment	Destination	Notes	Active Calls	
☐	1 (111) 222-3333	AcmeVoipPhones	User	100		0	✎ ✖
☐	(234) 567-8900	AcmeVoipPhones	User	100		0	✎ ✖
☐	(444) 555-6666	AcmeVoipPhones	User	100		0	✎ ✖
☐	(444) 555-7777	101abcvoip	User	100		0	✎ ✖
☐	(678) 902-1111	ACC	Available Number			0	✎ ✖
☐	(858) 769-2577	AcmeVoipPhones	User	100		0	✎ ✖
☐	345334534534	ACC	User	100		0	✎ ✖

4.4.1   Phone Numbers tab

The Phone Numbers tab is where you can add new phone numbers to the system and select a destination to route the calls to.

4.4.1.1 Add Phone Number

In order to add a phone number to the system navigate to the inventory of the top level of the manager portal. While the domain level has an inventory that allows you to modify the destination of a phone number the top level of the manage portal is the only place you can add new numbers to the system.

When on the top level of the manager portal's Inventory page you will see the Phone Numbers tab. On the phone numbers tab you will see the Add Phone Number button. Clicking the Add Phone Number button will display the Add Phone Number window as seen in figure 4.r below.

Phone Number

The Phone Number field is where you enter the phone number you would like to add to the system. The phone number should be entered with a 1 first then the additional 10 digits. Example 12125551138.

Domain

The Domain field lets you type or press the down arrow on your keyboard to list all your domains and select the one we would like calls routed to for the phone number being added.

Treatment

The Treatment drop down lets you select which application you would like the calls to be routed to. Such as a User, Conference bridge, Call Queue, Voicemail, Auto Attendant, and SIP trunk. When you select the Treatment the specific the field to enter a specific User, Conference bridge, Call Queue, Voicemail, Auto Attendant extension number appears. When selecting SIP trunk a list of your SIP trunk will appear so you can select the specific trunk you would like to send calls.

Figure 4.r

Add Phone Number

Phone Number — Enter a phone number to add

Domain — Enter a domain name

Treatment — Available Number

Enable Date

Disable Date

Notes

Cancel   Save
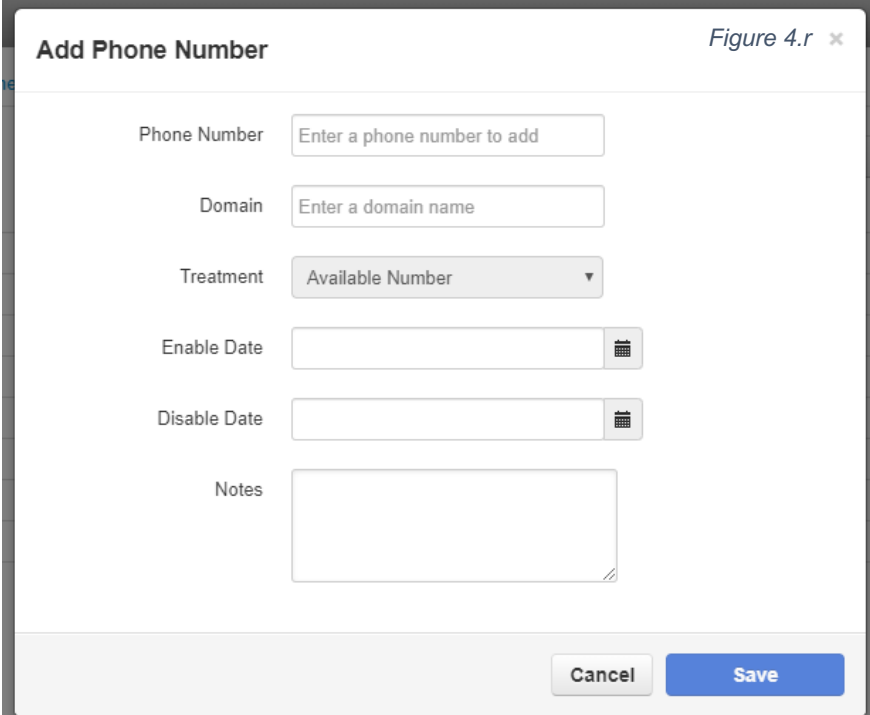
Enable

The Enable option allows you to select a specific date the phone number will be active.

Disable

The Disable option allows you select a specific date the phone number will stop routing calls to the destination selected.

Notes

The Notes can be anything that you would like that can help determine who and what the line were configured for.

4.4.1.2 Import

The Import button will open the Import Phones Numbers window as seen in figure 4.s allows you to bulk create extensions by uploading a csv file. Click the Browse button to select the csv file from your computer.

Figure 4.s
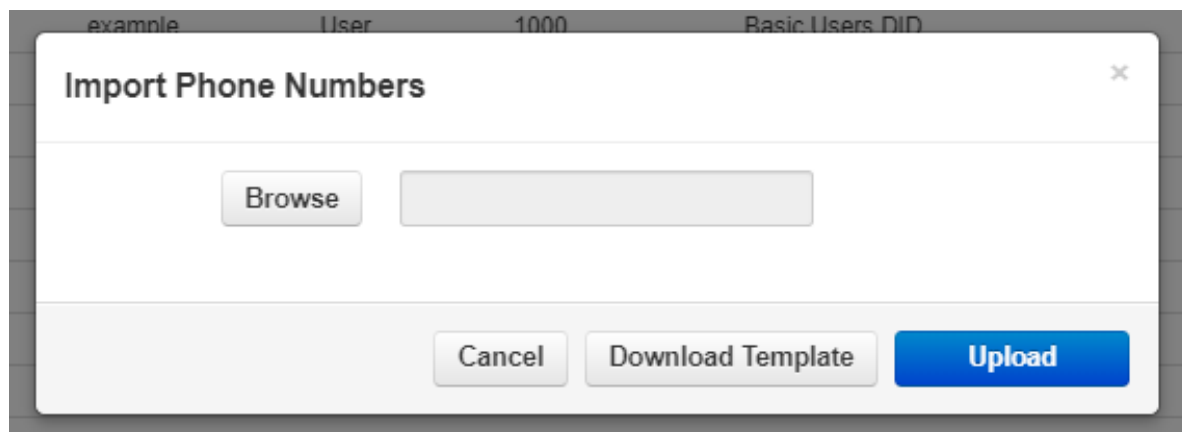
The Download Template button will provide an example csv file as seen in figure 4.t. In the csv you will see three columns:

Figure 4.t

	A	B	C	D	E	F
1	Phone Number	Domain	Treatment	Destination	Notes	enabled
2	1NpaNxxxxxx	ABCCompany	User	1000	Example Number	enabled
3						

Phone Number – In this field add a 1 then the 10 digits you would like to add into the systems.

Domain – In this field select the domain you would like the calls routed to

Treatment – Enter the application you would like handling the call. Such as User, Conference bridge, Call Queue, Voicemail, Auto Attendant, or SIP trunk

Destination – Add the extension number you would like as the destination of the call.

Notes – The notes can be anything that you would like such as something that will help identify where the call is routed.

Enabled – If you enter Enable in this field the phone number will be active as soon as it is created on the system. If Disable is entered then the number will not be active when created and Active will have to be selecting when editing the number later.
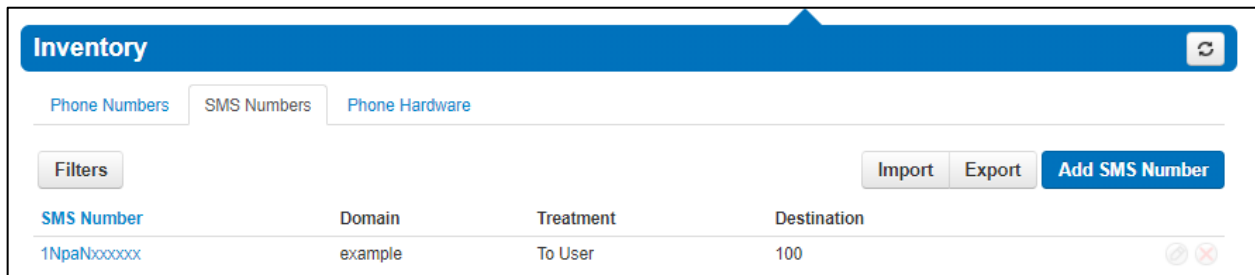
4.4.1.3 Export

The Export button allows you to download the phone numbers into a csv file. You can use the Filter button to download specific phone numbers.

4.4.2 SMS tab

The SMS tab as seen in figure 4.u below, will allow you add phone numbers that have been provisioned by your provider to support SMS messaging. Adding phones number here does not make a phone number support SMS messaging at the carrier level. Check with your provider to see if a phone number has been provisioned to support SMS messaging before adding it.

Figure 4.u
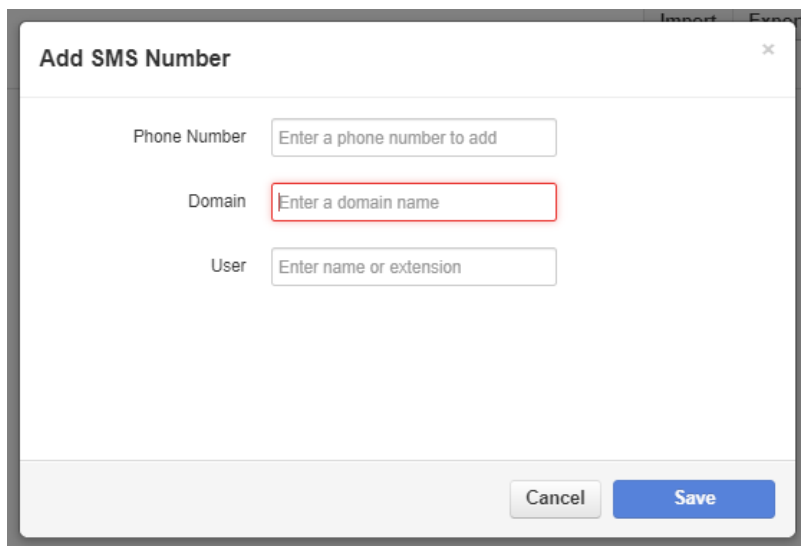
4.4.2.1 Add SMS Number

This button will open the Add SMS Number window as seen in figure 4.v, and allow you to enter a phone number, domain, and user SMS messages will be routed to.

Figure 4.v

4.4.2.2 Import

The Import button on the SMS Numbers tab will allow you bulk create SMS numbers by importing them from a csv file. Clicking the Download Template button will provide you with a csv file so you can see the format the csv file must be formatted in as seen in figure 4.w.

Figure 4.w

	A	B	C	D
1	Phone Number	Domain	Treatment	Destination
2	1NpaNxxxxxx	ABCCompany	user	

4.4.2.3 Export.

The export will provide you with a csv file with all the SMS numbers configured on your system. Use the Filter option to only have specific numbers exported.

4.4.3   Phone Hardware tab

The Phone Hardware tab allows you to see all the devices that have been configured on your system as seen in figure 4.x.

Figure 4.x
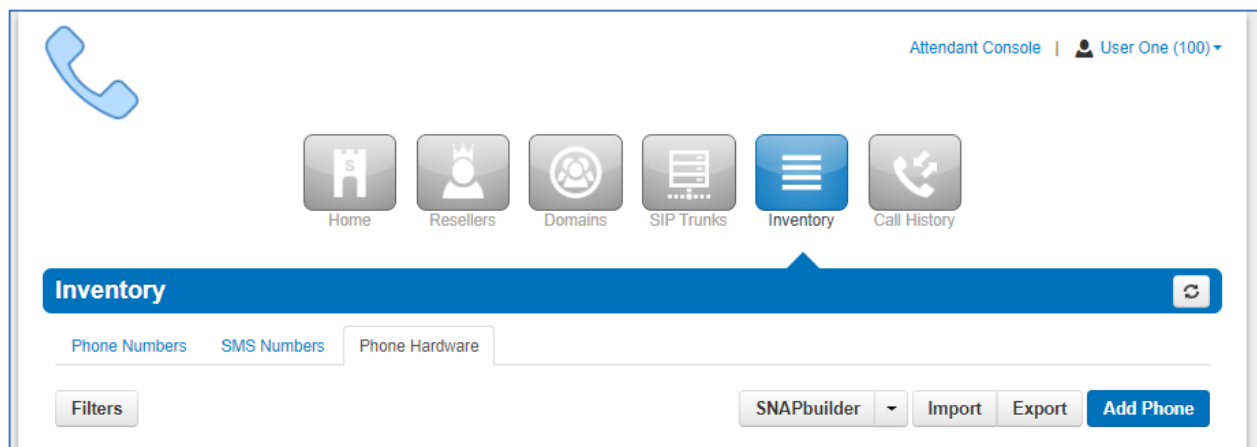
4.4.3.1 Add Phone

The Add Phone button will open the Add Phone window Basic tab as seen in figure 4.y, allow you to add a new device to your platform.

Figure 4.y

Basic Tab

Model – The Model drop down will allow you select the model of the device you would like to add. Once the Model is selected the fields to enter the users extension number you would like to add the device to in the Line field.

MAC Address – This field is where the 12-digit MAC address of the device you would like to add is entered.

Domain – Enter the name of the domain you would like to add the device under. If you do not enter a domain the device will be created with the Available status.

Preferred Server – This drop down lets you select which Core Module you would like to the phone register as its primary server. You want to select the server that is going to be physically closest to the device.

Notes – The Notes field allows you to enter any information you would like about the device.

Advanced Tab

Transport Method

The Transport Method drop down allows you to select the communications protocol the phone will use to send packets.

UDP – When UDP is selected the phone will use the User Datagram Protocol which is protocol that does not use acknowledgments at all.

TCP - Transmission Control Protocol is connection oriented where id does send acknowledgments to verify packets that are send are received.

TLS - This feature allows for the encryption of SIP signaling between the NMS and hard and soft devices via TLS. It allows for system-wide and per connection control of SIP signaling encryption.

Overrides

If the device manufacturer uses overrides to manipulate the features of the device you can add those override syntaxes to this field. Then those overrides will be added to the device configuration file.

Clicking the Save button will add the device to your platform.

4.4.3.2 Import
The Import button will display the Phones Hardware Import window as seen in figure 4.z.
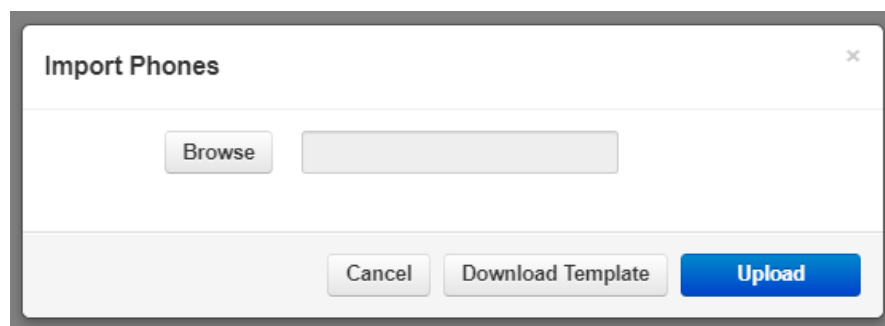

Figure 4.z

Browse
The Browse button will allow you to select a csv file from your computer to upload which will bulk create the devices.

Download Template

This button will provide you with a csv file as seen in figure 4.aa, you can fill out to bulk create devices.

Figure 4.aa

	A	B	C	D	E	F	G	H	I	J	K
1	MAC	Model	Domain	Server	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Notes
2	0004f2000000	Polycom VVX500	example	core							

4.5 Top Level Call History

4.5.1 Filter

The Filter button will open the Call History Filters window as seen in figure 4.bb and allow you to filter for calls from a specific:

- User
- Caller Number
- Dialed Number
- Call Type

So only those calls that met the Filter criteria are displayed.

4.5.2 Export Call History

To export the call history into a csv file click the Export button.

You can also configure a scheduled export to be set by clicking the Scheduled Exports button. After clicking the button the Schedule New Export window as seen in figure 4.cc will display.

On the Schedule New Export page, you will see the field to name the scheduled export. Then the Type of export:

Call History Filters   *Figure 4.bb*   ×

From	02/01/2019 📅
To	02/28/2019 📅
User	Enter name or extension
Caller Number	Enter the caller's number
Dialed Number	Enter the dialed number
Call Type	Select a call type ▼

Clear Filters

Cancel   **Filter**

4.5.3   Monthly
Will let you select the Day of the month.

4.5.4   Weekly
Will let you select the Day of the Week and Time of Day to Start

4.5.5   Daily
Which will allow you to select the time you want the report started.

4.5.6   Custom
Will allow you to select the period you want to capture. The time you would like the export to start. The Time Zone you want the export call times to be in. Then allow you to configure if you would like the export to repeat and at what interval to repeat.

Figure 4.cc

4.5.7   Allow run this export immediately
Run this export immediately will send an export as soon as the scheduled export has been created.

4.5.8   Email Notification
Will send the email address entered an email letting them know the schedule export has run.

4.5.9   Options tab
The options tab will allow you to filter for just a specific extension. Select if we want the export to include Inbound Calls, Outbound Calls, Headers, or filter for Off-net Calls Only. You can select the format of the csv file.

After the Schedule export has been created you can edit any of the options by clicking the edit icon. Download the scheduled export.

5 Domain Level

When clicking the Domains icon then clicking on a domain it will take you to the Domain level of that specific domain. Here you will see all the applications that can be configured on the domain as seen in figure 5.a.

To exit the Domain level click the View All Domains button and it will take you back to the Top level of the manager portal.

Figure 5.a
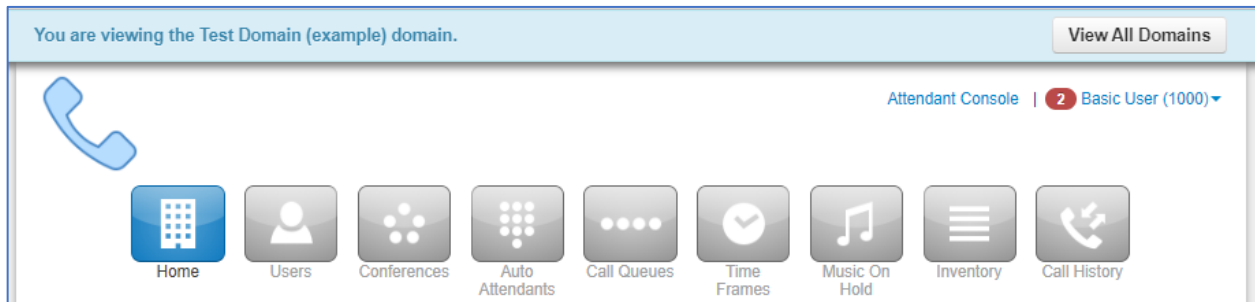
5.1 Users

The Users icon will take you to the Users center as seen in figure 5.b. This is where you can create and manage the users on your domain. Users are destinations we want to send calls to. Every person's account, Conference Bridge, Auto Attendant, Call Queue in the organization is a User.

Figure 5.b

Name ▲	Extension	Department
Pat Ajax	1003	Support
Bob Baker	1001	Sales
Sol Berg	1004	Support
For Info	101010	Management
Office Manager	2001	Office Manager
Frank Romeo	1005	Management
Alex Trombone	1002	Sales
Basic User	1000	
New User	2002	Office Manager
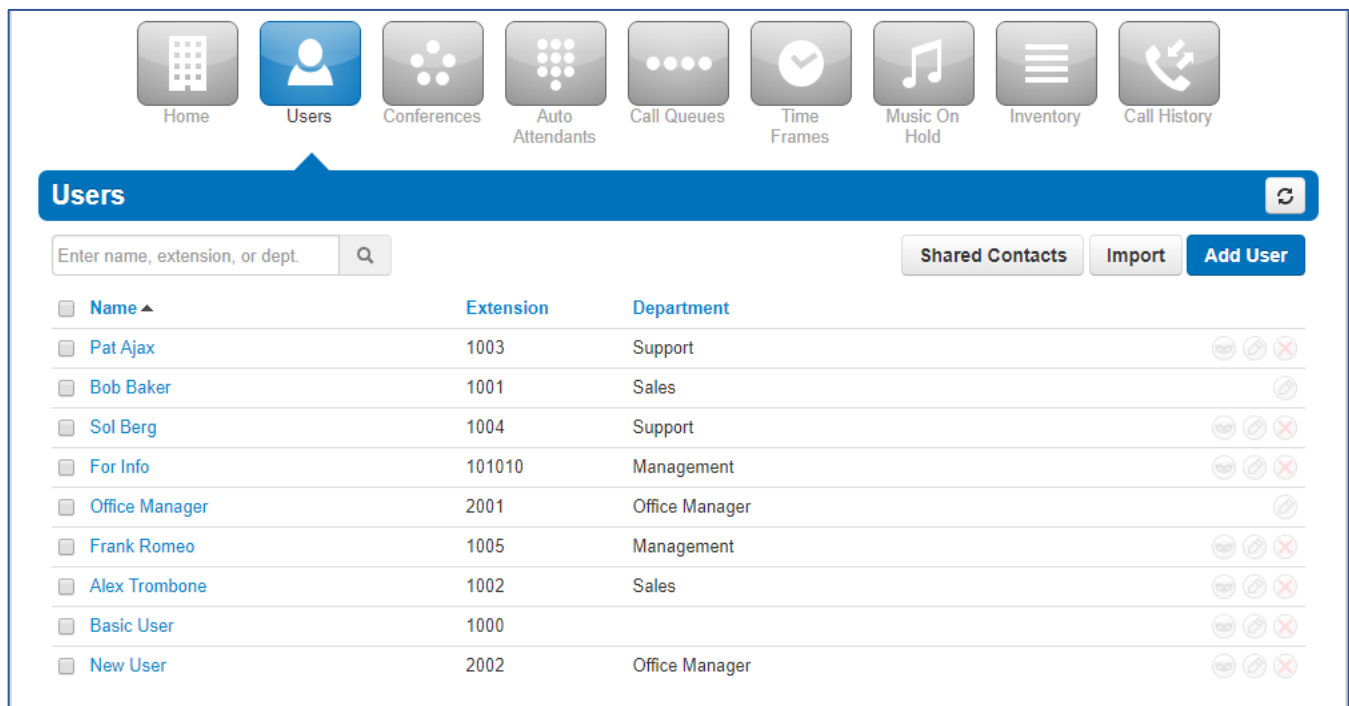
Figure 5.c

5.1.1   Bulk Import Users

The Import option as seen in figure 5.c will allow you bulk import users from a csv file. Shared Contacts will create contacts that will be shared across the organization for all users to have in the contacts.
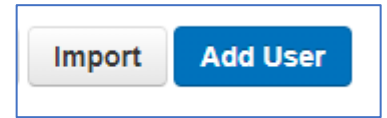
Import   **Add User**

5.1.2   Creating a New User

To create a new User click the Users icon in the Manager Portal navigation option. Here you will see the option to Add User.

Clicking the Add User button will display the Add User window as seen in figure 5.d and fill out the fields with the collating information.

Add a User   *Figure 5.d*

First Name   [   ]

Last Name   [   ]

Extension   [   ]   Note: Cannot be changed

Department   [   ]

Email Address(es)   [   ] ⊕

User's Scope   [Basic User   ▼]

☑ Enable Voicemail
☑ Add Phone Extension

New password and voicemail PIN are both optional.

New Password   [   ]

Minimum length of 8 characters, minimum of 1 capital letter(s), minimum of 1 number(s).

Confirm Password   [   ]

Voicemail PIN   [   ]

Minimum length of 4 characters.

Cancel   **Add User**

5.1.3   Scopes

Scopes are a level of permissions we assign to a User which provide them access to various features. Clicking the scopes drop down as seen in figure 5.e, will display the various scope level that can be assigned to the new user.

5.1.3.1 Simple User

A view that shows the least amount of information that you want a user to see.

5.1.3.2 Basic User

This scope provides access to information for that user only; as well as contacts that are in the domain that they belong to.

5.1.3.3 Advanced User

A view that shows the most amount of information that you want a user to see.

5.1.3.4 Call Center Agent

his scope has the same access level as Basic User and in addition to that they can view information for the queues they are a member of and they can login/logoff from them as well.

5.1.4   Add Phone Extension

The Add phone extension option will create a device under the phones tab.

5.1.5   User Options

After the User has been created you can then click on the User and you will the tabs in figure 5.f appear:

- Edit their profile information.
- Set their answering rules.
- Configure their voicemail options.
- You and add a new phone to the users account by clicking the Add Phone button.
- Edit or Delete an existing phone.
- The Advanced Options Allow you to Reset the User.
- Send a Welcome with a link to configure their password and voicemail pin
- Force Password Reset Allow you to change the user's password.

5.1.6   Hide System Users

The Hide System Users option as seen in figure 5.g, will filter for just User's accounts. Uncheck will display Conferences Bridges, Auto Attendants, and Call Queues user accounts.

Figure 5.e
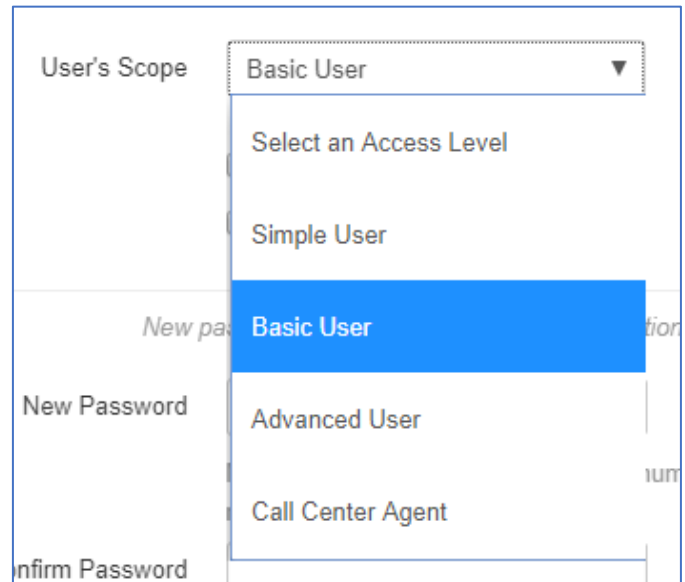
Figure 5.f
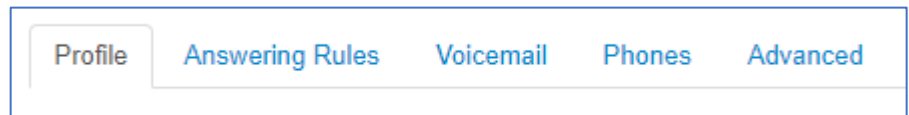
Figure 5.g
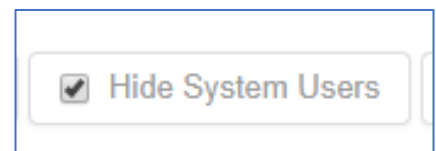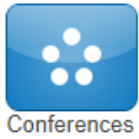
5.2 Conference

The Conference icon will take you to the Conference center as seen in figure 5.h, where you can manage your organization's conference bridges.

Conference bridges are used to make conference calls. A telephone call in which someone talks to several people at the same time. The conference calls may be designed to allow the called party to participate during the call, or the call may be set up so that the called party merely listens into the call and cannot speak. The Conference icon will take you to the Conference Center where you can control your organization's conferences bridges.

Figure 5.h

Conferences

Add Conference

Name ▲	Extension/Owner	Participants	Minimum to Start	Leader Required	Request Name	
Billing Dedicated Conference Bridge	2110	0	1	✔	✔	📄 ✏ ❌
Company Conference Bridge	2220	0	2	✔	✔	📄 ✏ ❌
Sales Conference Bridge	2000	0	2	✔	✔	📄 ✏ ❌

5.2.1   Creating a new Conference Bridge

You can create a new conference bridge by clicking Add Conference button as seen in figure 5.4.a then filling out the fields displayed in the window.

5.2.2   Dedicated Conference Bridge

The Dedicated conference bridge options as seen in figure 5.i creates a conference bridge that only people with Office Manager level scope or higher will be able to make changes to this conference bridge.

Figure 5.i

Type ⦿ Dedicated conference bridge
      ○ Owned conference bridge

Extension [   ] Note:Extension cannot be changed

5.2.3   Owned Conference Bridge

The Owned Conference Bridge options as seen in figure 5.j creates a conference bridge that the owner can modify. For an owned conference bridge, the system will ask you for the extension of the owner.

5.2.4   Direct Phone Dial

The Direct Dial drop-down as seen in figure 5.k, is what you will dial to reach the user's conference bridge directly. If you have available phone numbers, you can assign them to the conference bridge by selecting them from the drop-down.

Figure 5.j

Type ○ Dedicated conference bridge
      ⦿ Owned conference bridge

Owner [   ] Note:Owner cannot be changed

Direct Dial [   ]

If you do not see any phone numbers in the drop down that means there are no available phone numbers and one must be added to the inventory by your administrator or you can select a number already pointing to another destination and reconfigure to point to the conference bridge.

5.2.5 Leader PIN

The Leader PIN is what people who will be administering the conference bridge enter when joining the conference. Leaders can enter star codes to manipulate the behavior of your conference bridge.

Figure 5.k
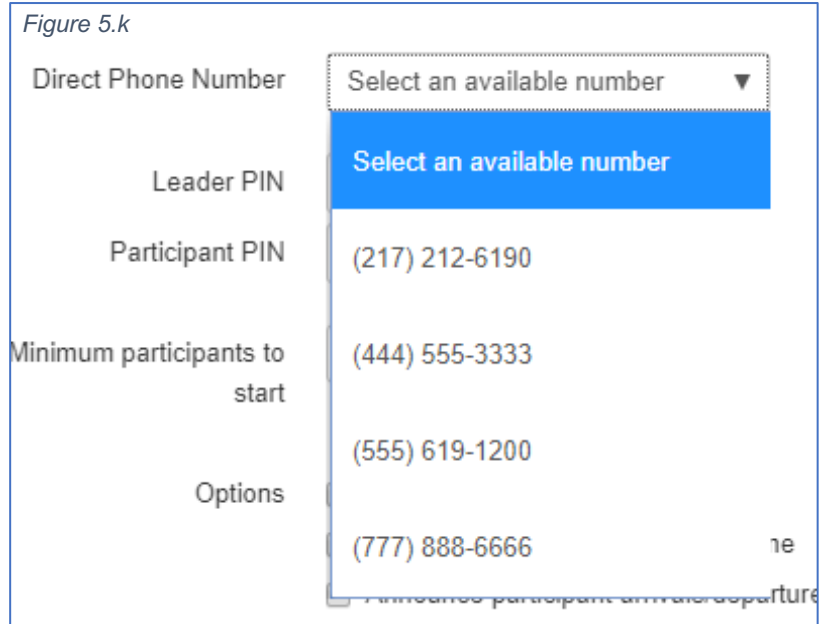
5.2.5.1 Mid Conference Actions

[*]6	Toggle Mute	Toggle Mute On/Off
[*]71	Start Recording	Recording On
[*]73	Stop Recording	Recording Off
[*]74	Dec Rx Gain	Decrease volume to participant
[*]75	Reset RxGain	Reset volume to participant
[*]76	Inc RxGain	Increase volume to participant
[*]77	Dec Tx Gain	Decrease volume to conference
[*]78	Reset TxGain	Reset volume to conference
[*]79	Inc Tx Gain	Increase volume to conference
[*]91	List Participants	To announce the list of active participants
[*]92	Toggle Announce On/Off	Toggle Announcement On/Off
[*]93	Disconnect All	Disconnect All Other Participants

[*]94	Toggle Conference Lock	Toggle Conference Lock
[*]95	Count Participants	To announce the count of active participants
[*]96	Mute All	Mute All Other Participants
[*]97	Unmute All	Unmute All Other Participants
[*]98[0-9][0-9][0-9][0-9]	Speaker Sign-On	Sign-on as Speaker
[*]99[0-9][0-9][0-9][0-9]	Leader Sign-On	Sign-ON as Leader

5.2.6   Participant PIN

The Participant PIN as seen in figure 5.l, is what people that we just want to be able to join the conference bridge without having any elevated privileges and only be able to listen and speak when unmuted.
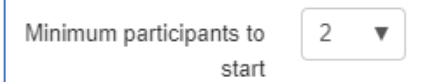
Participant PIN

5.2.7   Minimum Participants to Start

The Minimum participants to start drop down as seen in figure 5.m will keep the music on hold playing until the minimum participants have joined the conference bridges.

Minimum participants to start   2 ▼
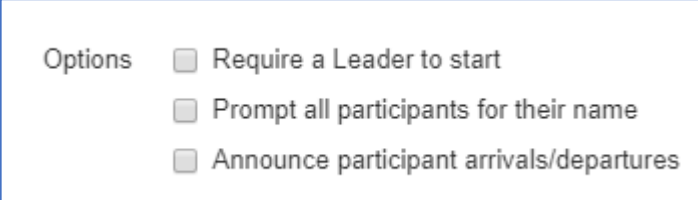
5.2.8   Conference User Experience Options

The Options as seen in figure 5.n below, will let you control the user experience when a party joins the conference bridge.

5.2.9   Require a Leader

Require a Leader to start will keep the music on hold playing for all parties until someone joins the conference bridge and enters the leader pin.

Options   ☐ Require a Leader to start
           ☐ Prompt all participants for their name
           ☐ Announce participant arrivals/departures

5.2.10   Prompt all participants for their name

Prompt all participants for their name will ask the user to record their name and play the recording to people already in the conference bridge when joining.

5.2.11 Announce participant arrivals/departures

Announce participant arrivals/departures will play the recording of the user's name when people enter or exit the conference bridge.

5.2.12 Conference Bridge Reports

After the conference bridge has been created you will see the option to run reports.

5.2.13 Edit Conference Bridge

Edit the conference bridge and allow you to change any of the options selected when creating a conference bridge expect the extension number. And the option to delete the conference bridge.

5.2.14 Delete Conference Bridge

To delete click the red x that appears to the right of reports and the edit option as seen in figure 5-4.

5.3 Auto Attendants

Auto Attendants icon will take you to the Auto Attendants center as seen in figure 5.o Auto Attendants are interactive voice recordings that allow callers to make selections in order to route their call to their desired destination.

The most common use case for an Auto Attendant is having the main company phone number pointed to an Auto Attendant. When callers then call into the business, they can be routed to the party they are trying to reach by listening to the menu prompt options or dialing a user's extension directly.

Clicking the Auto Attendants icon on the top of the manager portal navigation options will take you to your Auto Attendant center. Here you can Edit existing Auto Attendants, delete them, and create new ones.

Figure 5.o

Home	Users	Conferences	Auto Attendants	Call Queues	Time Frames	Music On Hold	Inventory	Call History

Auto Attendants

Add Attendant

Name	Extension	Timeframe		
closed	3001	Closed ⓘ		
Main number AA	4001	Default ⓘ		
▶ Main Number AA	4200	Business Hours ⓘ		

Figure 5.p

5.3.1   Creating a new Auto Attendant

To add an Auto Attendant, click the Add Attendant button in the top right as seen in figure 5.p.
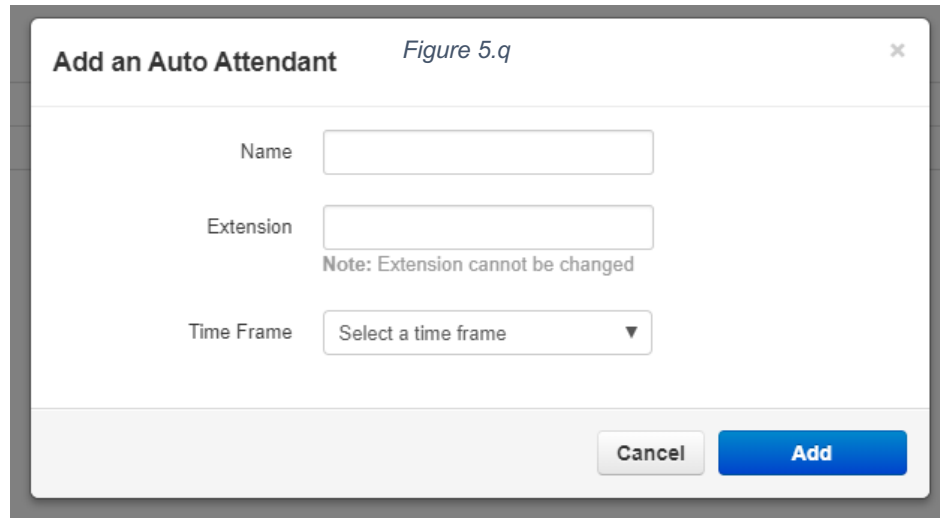
Add Attendant

The Add an Auto Attendant window will appear as seen in figure 5.q.

Name the Auto Attendant and give it an extension. Note the extension cannot be changed once the Auto Attendant has been created.

Then select a Time Frame for the Auto Attendant to be in effect.

Click Add to create the Auto Attendant.

Add an Auto Attendant   *Figure 5.q*

Name

Extension

Note: Extension cannot be changed

Time Frame   Select a time frame ▼

Cancel   Add

5.3.2   Intro Greeting

Once the Auto Attendant has been created Click the Intro to record the first message the caller will here.

Clicking on the speaker next to the Manage Greetings will display he Manage Greetings window as seen in figure 5.r. Here you can Upload a new intro greeting or record a new one. Then you can select a time frame for that message so it will only play during the selected time frame.

Manage Greetings   *Figure 5.r*

New Greeting   ⦿ Upload
               ○ Record

Browse

Time Frame   Select a time frame ▼

Upload

5.3.3   Menu Prompt

Clicking the speaker icon next to Menu Prompt option will allow you to record a message letting callers know what digits will route them to what application or destination.

5.3.4   Dial Pad Menu

The Dial Pad Menu options as seen in figure 5.s is where you configure what digits correlate with an application.

When you select a digit, you will see the applications you can choose from. Click on a digit and you will see the applications you can assign to it. When clicking on a digit and selecting an application you can see the options you can configure the application with.

Figure 5.s

5.3.4.1 User

The User application as seen below in figure 5.t will allow you to forward the caller to an extension on the system of another user. It will also give you the option to add a prefix to the call ID so the user that call is being forwarded to knows the call is being routed from an auto attendant.

Figure 5.t

5.3.4.2 Conference

The Conference option as seen below in figure 5.u, will allow you to forward the call to the conference bridge you enter into the Enter bridge name, extension option field.
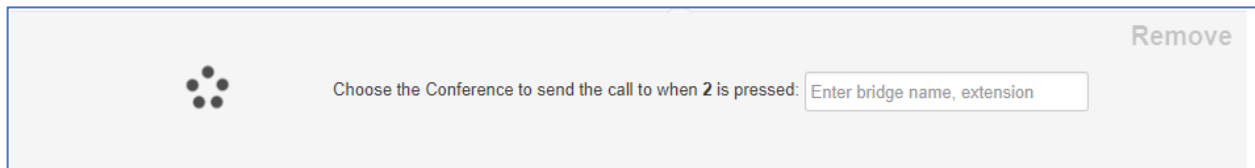
Choose the Conference to send the call to when **2** is pressed: Enter bridge name, extension

Remove

Figure 5.u

5.3.4.3 Call Queue

Call Queues options as seen below in figure 5.v, allows the caller to be forwarded to a call queue.

- o   It also allows you to have the system announce the number of callers in the queue ahead of the caller.
- o   Or announce the average expected wait time.
- o   It also allows for a Caller ID prefix to be added so the agent in the queue knows the call was routed to them from an Auto Attendant.
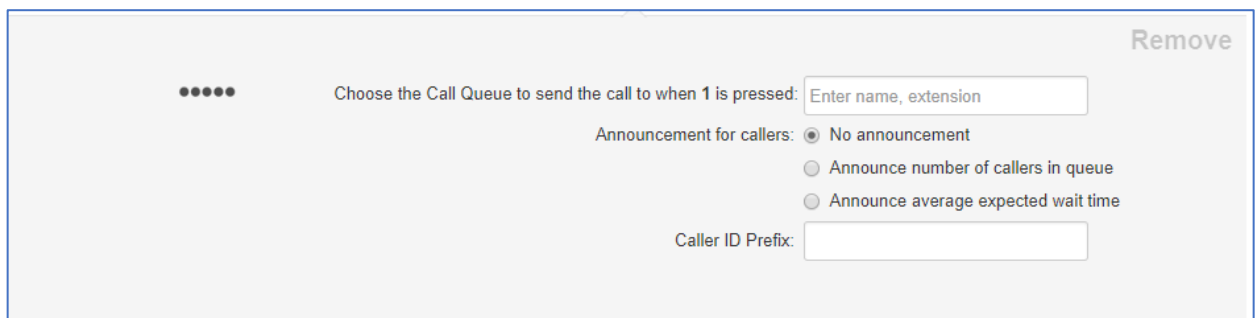
Remove

Choose the Call Queue to send the call to when **1** is pressed: Enter name, extension

Announcement for callers: ◉ No announcement

◯ Announce number of callers in queue

◯ Announce average expected wait time

Caller ID Prefix:

Figure 5.v

5.3.4.4 Directory

Directory option as seen below in figure 5.w, will send the call to the company directory so callers can search for a user's extension.
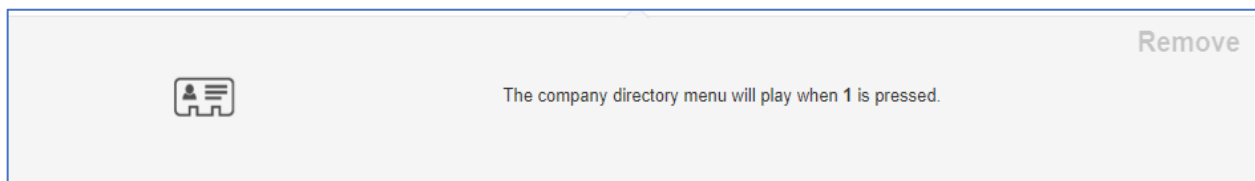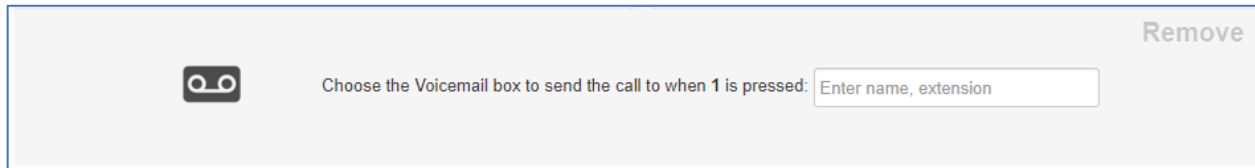
Remove

The company directory menu will play when **1** is pressed.

Figure 5.w

66

5.3.4.5 Voicemail

Voicemail option as seen below in figure 5.x, will forward a caller to the voicemail extension entered.
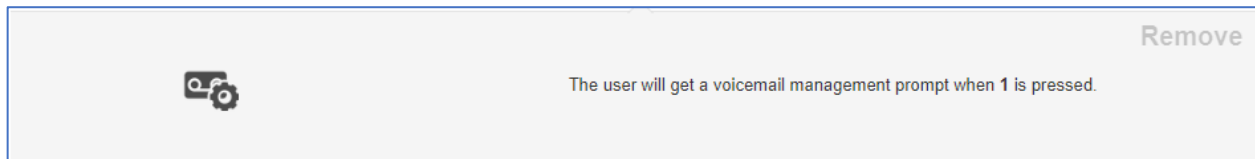

Figure 5.x

5.3.4.6 Voicemail Management

Voicemail Management option as seen below in figure 5.y allows users on the system to enter their extension number and pin. Then they can check messages and manage their voicemail account.
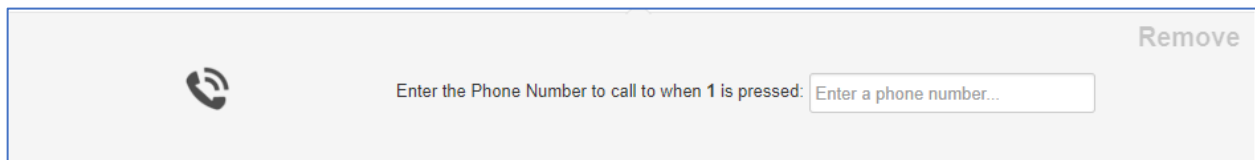

Figure 5.y

5.3.4.7 External Number

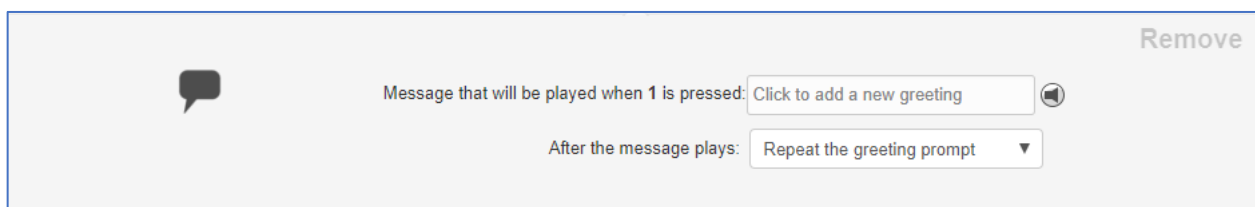External number option as seen below in figure 5.z will forward the call to another telephone number.

Figure 5.z

5.3.4.8 Play Message

Play message option as seen in figure 5.aa below, allows you to record a message that will be played to the caller. Then you can decide how to route the call after the message has been played. Repeat Prompt will replay the menu prompt message.

Figure 5.aa

5.3.4.9 Add Tier

Add Tier option as seen below in figure 5.bb will allow you to add another dial pad menu to the auto attendant.

Remove

The same options will be repeated when **1** is pressed.
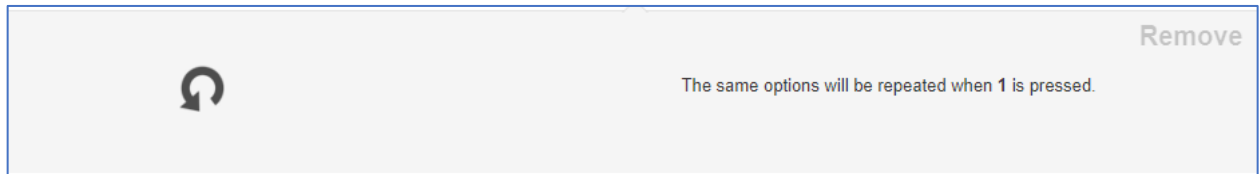
Once another tier has been added you will see the same options except for Add Tier. As you cannot add another tier. And the option for the Previous Menu appears so the caller can route back to the original Auto Attendant level. You cannot add a tier to 0 or the star key.

5.3.5 Options

The Gear Icon takes you to the options settings window for the Auto Attendant as seen in figure 5.cc where you can control the caller's experiences.
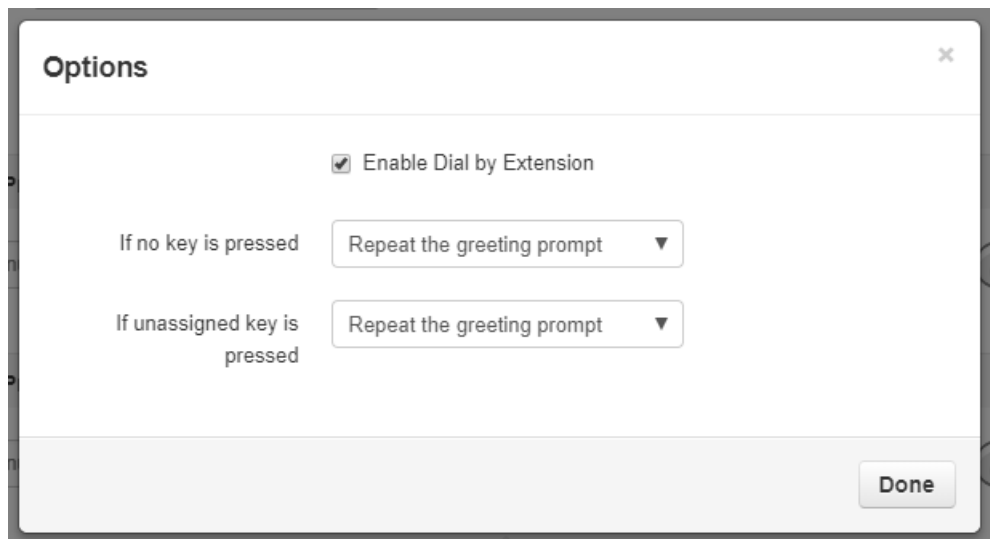

Options

☑ Enable Dial by Extension

If no key is pressed   Repeat the greeting prompt ▼

If unassigned key is pressed   Repeat the greeting prompt ▼

Done

5.3.5.1 Enable Dial by Extension

Enable Dial by Extension allows you to enable calling an extension directly from the Auto Attendant if the caller knows the user's extension number.

5.3.6 If no key is pressed

Allows you to select a dial pad menu option, repeat the menu prompt recording, or hang up the call if no digit is pressed when the caller is in the Auto Attendant.

5.3.6.1 If unassigned key is pressed

Configure what to do with the call if the caller does not press any digits when in the auto attendant and what do to if the caller presses a key that is not configured in the Dial Pad.
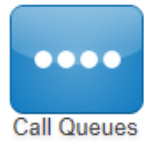
5.4 Call Queues

The Call Queues icon will take you to the Call Queues center as seen in figure 5.dd.

A Call Queues is place holders for calls to sit waiting to be answered. A call queue can be configured to ring multiple devices in a certain order or a parking lot for a call to sit and wait until someone retrieves the call.

To navigate to the Call Queues center, select Call Queues from the manager portal navigation icons. If the domain has any Call Queues configured, you will see them displayed here.

Call Queues

Add Call Queue

Name ▲	Extension	Type	Callers in Queue	Agents (Available)	
Sales Queue	4221	Round-robin	0	0 (0)	
Support	4000	Linear Cascade	0	2 (0)	

Figure 5.dd

5.4.1 Add Call Queue

To add a call queue to the domain, click the Add Call Queue button as seen to the right in figure 5.ee. You will be taken to the Add a Call Queue window Basic tab as seen in figure 5.ff.

Add Call Queue

Figure 5.ee

Figure 5.ff

5.4.2   Basic Tab

The basic tab will ask you for basic information needed such as the name you would like to give the queue and extension number. The Extension number cannot be changed once the queue is created.

5.4.2.1 Ring Type

The Ring Type controls how the call is sent to specific devices. Calls are sent to specific devices instead of users so their Answering Rules will not route to an undesired destination.

Round-robin

Routes callers to the available agent that has been idle the longest so the agents that has not received a call in the longest amount of time will receive the call.

Ring All

Simultaneously rings all available extensions in the queue. First agent that answers gets connected with the caller.

Linear Hunt

Linear Hunt calls agents in a predefined order. The order is defined when editing the queues agents after the queue has been created.

Linear Cascade

Linear Cascade routes calls to groups of available agents in a predefined order. The order is defined when editing the queues agents after the queue has been created.

Call Park

Call Park allows users to send callers to an extension to wait until the call is retrieved by the person sending the call o the parking lot or by another user on the system. Selecting Call Park will not display Pre Queue Options or In Queue Options. Nor will the options to select a phone number for direct dialing, recording calls, or collecting statistics.

5.4.2.2 Direct Phone Number(s)

You can select a phone number that will route directly to the Call Queue being created if your organization has any available phone numbers.

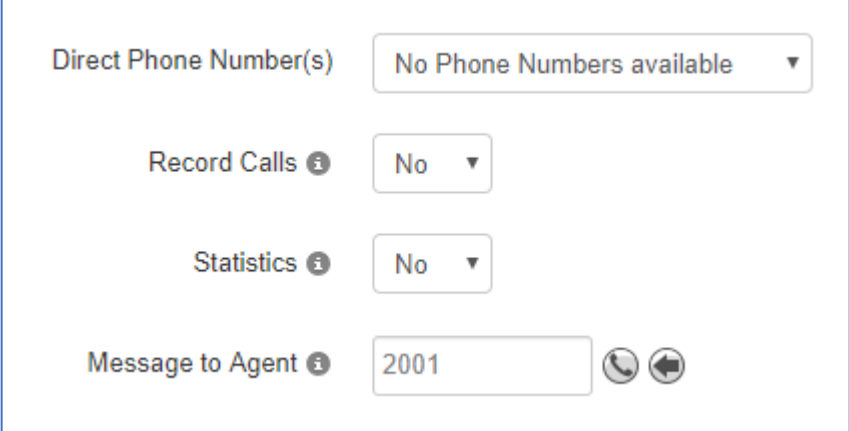|	
Direct Phone Number(s)	No Phone Numbers available ▼
Record Calls ❶	No ▼
Statistics ❶	No ▼
Message to Agent ❶	2001 📞 ⬅

5.4.2.3 Record Calls

Setting Record calls o Yes will record all calls that are routed through the queue being created.

5.4.2.4 Statistics

This option will collect statistics for the queue being created and provides information to the Call Center Supervisor.

5.4.2.5 Message to Agent

After the queue is created you can click the edit icon and the option to record a message that will be played to the agent every time the agent answers a call from the queue will appear.

5.4.3   Pre Queue Options tab

If you select any other ring type than Call Park the Pre Queue Options tab will appear as seen in figure 5.gg. The Pre Queue Options are a set of conditions that must be met before the queue will accept the call. If any of the conditions are not met the call will be forwarded to the destination in the Forward if unavailable field.

Figure 5.gg

Edit Parking Lot Round-robin

Basic   Pre Queue Options   In Queue Options

Options for before the caller is put in queue.

Require agents ⓘ   No ▾

Require intro MOH ⓘ   No ▾

Max Expected Wait (sec) ⓘ
Unlimited   500   1000

Max Queue Length ⓘ
Unlimited   50   99

Allow Callback option ⓘ   No ▾

Forward if unavailable ⓘ   Extension, number or phone

Note:uses the default Time Frame.

Cancel   Save

5.4.3.1 Require Agents

Enabling Require Agents will configure the queue so agents must be signed in or the call will be forwarded to the Forward if unavailable destination.

5.4.3.2 Require Intro HOM

Setting Require intro MOH (Music on Hold) will play the first recording in the Music on Hold directory of the queue to the caller when they enter the queue.

5.4.3.3 Max Expected Wait

Max Expected Wait allow you to add a cap to how long the hold time can for callers. If you set a time and the Max Expected Wait time and it is exceeded for a new caller entering the queue the caller will be sent to the destination entered into the Forward if unavailable field.

5.4.3.4 Max Queue Length

Allows you to set a cap of how many callers the queue can have waiting at one time. If a Max Queue Length is set and a caller attempts to join the queue it will forward them to the destination entered in the Forward if unavailable field.

5.4.3.5 Allow Callback Option

The Allow Callback options allow for callers entering the queue to save their place in the queue and receive a call from the system when an agent is available.

5.4.3.6 Forward if unavailable

The Forward if unavailable field forwards calls to the destination entered if the queue has reached it's expected max wait or the max queue length limit has been reached. Clicking next will take you to the In Queue Options tab.

5.4.4   In Queue Options

The In Queue Option tab as seen in figure 5.hh below, allows you to control how the call is handled if the call meets all Pre Queue Options and the call is accepted into the queue. This tab will change based on the ring type selected.

5.4.4.1 Queue Ring Timeout (secs)

Queue Timeout is a time limit that can be set for how long a call will remain in the queue before being forwarded to the destination entered in the Forward if unanswered or voicemail of the queue. Moving he blue bar to the right will increase the amount of time in 5 second intervals. Move all the way to the right for unlimited. Which will permanently keep he call in the queue until someone answers or the call disconnects.

Figure 5.hh
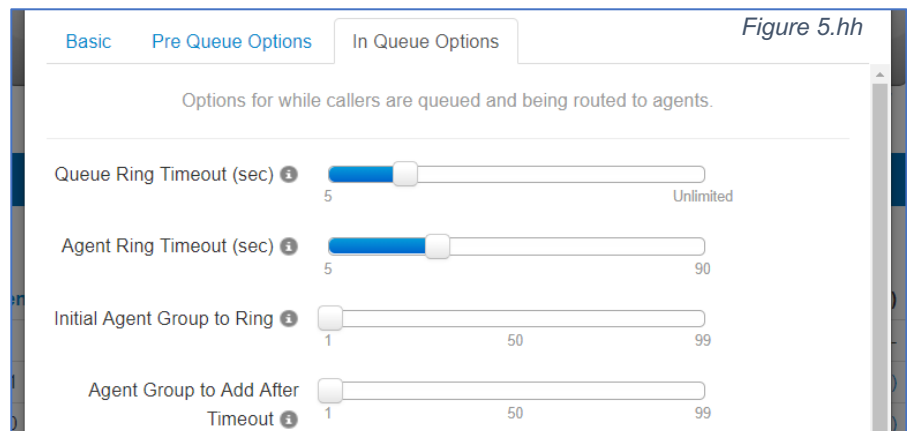
5.4.4.2 Agent Ring Timeout

Agent Ring Timeout allows you to configure how long each agent in the queue phone will ring before moving onto the next agent. This option will not display if the call type of the queue is Ring All.

5.4.4.3 Initial Agent Group to Ring

This option will appear if Linear Cascade is the selected call type. This adds an additional group of agents to ring when the Agent Ring Timeout is reached. The queue will ring the first group of agents and added agents with the chosen order or lower to simultaneously ring. You will see the option to assign an order to the agents after the queue is created on the Edit Agents page under the Order in Linear Hunt option that appears.

For example, if you chose 5 for Initial Agent Group to Ring and 5 for this option it will now ring all agents with the Order of 10 or lower. It will add 5 and ring all agents with that Order or lower on every Agent Ring Timeout that is reached. You will see the option to assign agents an order after the queue is created

5.4.4.4 Logout agent on missed call

Logout agent on missed call option as seen to the right in figure 5.ii, will log an agent out of the queue if a call from the queue goes unanswered.

5.4.4.5 Forward if unanswered

Forward if unanswered option as seen in figure 5.ii allows you to enter a destination for calls that are not answered. This could be another user's extension number or another phone number.
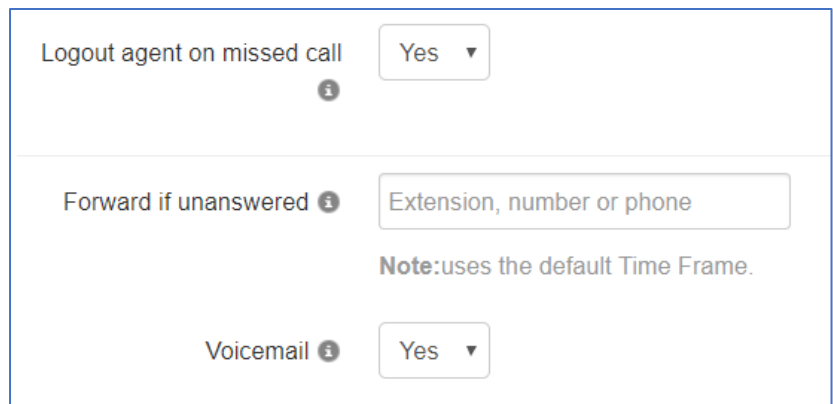
Figure 5.ii

5.4.4.6 Enabling Voicemail

Enabling Voicemail will create a voicemail box for the queue and allow callers to leave a voicemail if no Forward if unanswered has been set.

5.4.5 Managing Call Queue

Clicking Save will create the Call Queue. You will then see the call queue displayed with your other call queues. To the right of the queue name and extension you will see the ring type selected for the queue and an overview of how many callers and agents are in the queue. You will also see the options to Add Agents, Edit the Music on Hold, Edit any of the options selected when creating the queue excepts for the name or extension number, and delete the queue.

Name ▲	Extension	Type	Callers in Queue	Agents (Available)	
Parking Lot	4111	Call Park	0	-	
Sales Queue	4221	Round-robin	0	0 (0)	
training	4000	Linear Cascade	0	2 (0)	

5.4.6 Edit Agents

The Edit Agent icon will take you to the Edit Agents page as seen in figure 5.jj. Here you can add agents to the queue. Modify if they are able to receive calls and how many calls they can receive at one time.

Edit Agents in Support

Agent Phone	Enter Phone
Status	Online ▼

Note: Changing Status may take a moment to update

Wrap up time (sec)   0   300   595

Max Simultaneous Calls   1   6

Order in Linear Hunt	1 ▼
Queue priority for agent	1 ▼

☐ Request Confirmation

☐ Auto Answer

Cancel   **Save Agent**

Agent	Phone	Order	Auto Answer	Wrap-up Time	Max Calls	
Bob Baker	1001	1	Yes	60	5	
Sol Berg	1004	1	No	-	1	

Figure 5.jj

75

5.4.6.1 Agent Phone

The Agent Phone field is where you enter the device of the agent you want to receive calls from the queue. You add agent's specific phones you want to ring and not users so the users answering rules do not control how the call is routed rather than how the queue options are configured to route the call.

5.4.6.2 Status

The Status has two option Online and Offline. If an agent is online they are able to receive calls from the queue. Offline will add the user however they will not be sent queue calls. This is useful when you want to assign Call Center Supervisors to a queue that you want them to manage however not take calls from.

5.4.6.3 Wrap Time

Wrap Time will not send the agent another call from the queue until that threshold has been reached.

5.4.6.4 Max Simultaneous Calls

Max Simultaneous Calls allows you to configure if the agent can receive multiple calls from the queue and how many total they can receive at one time.

5.4.6.5 Order in Linear Hunt

Order in Linear Hunt assigns the call queue agent to that position in the linear hunt order to ring.

5.4.6.6 Queue Priority

If an agent is being added to multiple queues, Queue Priority decides which queue will ring the agent when calls are waiting in multiple queues for the agent to answer.

5.4.6.7 Request Confirmation

Will inform the agent they are receiving a call from the queue and to press 1 to accept the call. If calls are routed to an off-net number and request confirmation is not enabled the phone receiving the call voicemail could answer the call preventing the call from going to the next agent in the queue.

5.4.6.8 Auto Answer

Auto Answer will have the call automatically answered by the phone being sent the call.

5.4.6.9 Save Agent

The Save Agent button will add the agent's phone to the devices that will ring when there is a call in the queue.

After adding the agent's device, you can change any of these options by clicking the Edit Icon as seen in figure 5.kk. You can also remove the agent's device by clicking the delete icon.

Figure 5.kk

5.4.7   Edit MoH (Music on Hold)

To the right of the Edit Agent icon on the Call Queues center page is the Edit Music on Hold Icon. Clicking the Edit MoH will take you to the queues Music on Hold directory as seen in figure 5.ll.
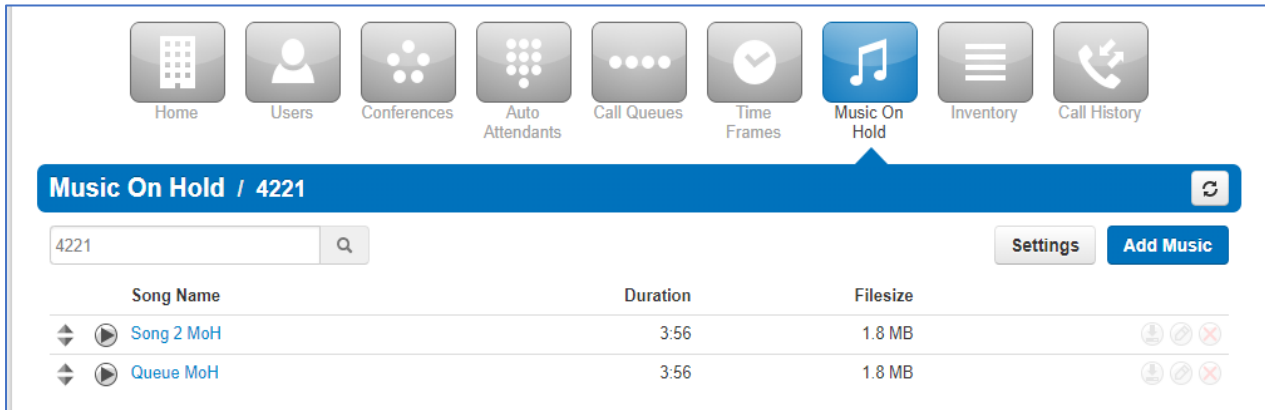
Figure 5.ll

5.4.7.1 Add music to queue

Figure 5.nn

Here you can Add Music by clicking the Add Music button as seen in figure 5.nn. Then selecting the audio file, must be in .wav or .mp3 format. Name the hold music and click upload. The music will be played in a top to bottom format or randomized order depending on what was selected when the domain was created. You can reprioritize the order of the music by dragging and dropping it.

5.4.7.2 Settings Play introductory greeting

Clicking the Settings button will open the Music on Hold Settings window as seen in figure 5.mm and will allow you to configure the queue with an Introductory Greeting.

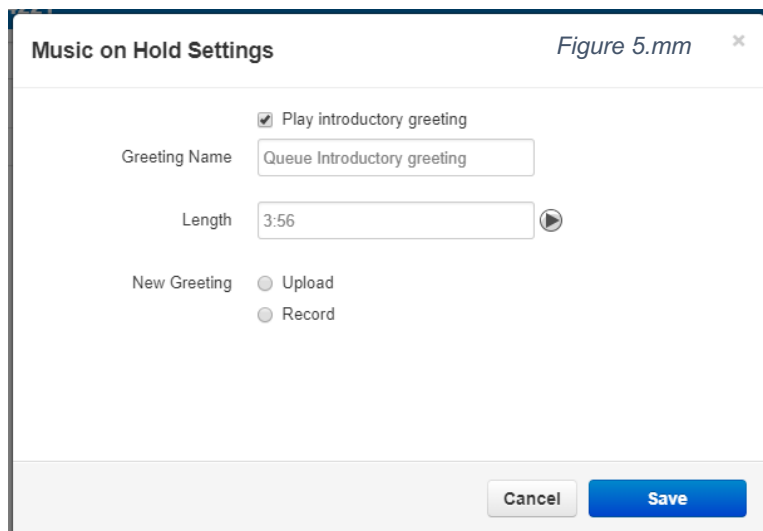A message that will be played to every caller before they are connected with an agent. You can upload an introductory greeting or have the system call you to record one. Name the greeting and click Save.

5.4.8   Edit Queue

To the right of the Edit MoH icon is the Edit Queue option. Here you can change any of the configuration options by clicking the name of the queue or the Edit icon.

5.4.9   Delete Queue

To delete a queue, click the Delete icon and confirm you would like the queue to be deleted.

5.5 Music on Hold

Music on Hold is what callers hear when their call is placed on hold or waiting in a queue to be answered. Music on Hold can be applied to a specific User, specific Call Queues, or the entire organization.

Clicking the Music on Hold icon in the Manager Portal navigation icons will take you to the Music on Hold for the entire organization as seen in figure 5.oo. This is the music that is played if the user placing the call on hold has not added any music or if a queue does not have any specific music uploaded.
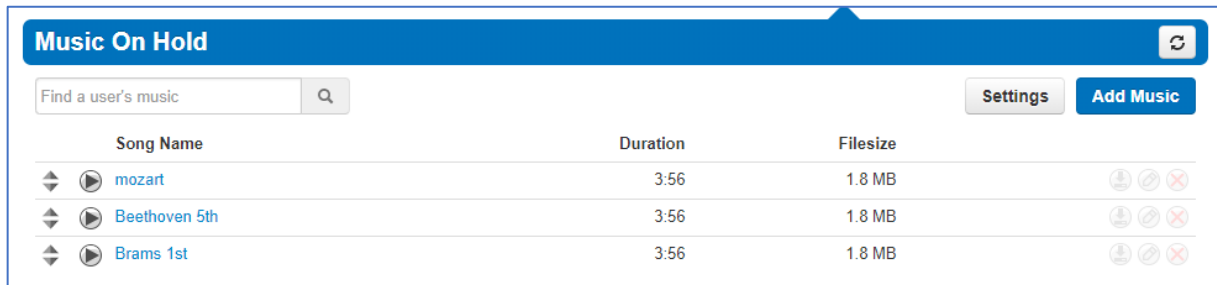

Figure 5.oo

5.5.1   Adding Music on Hold to organization
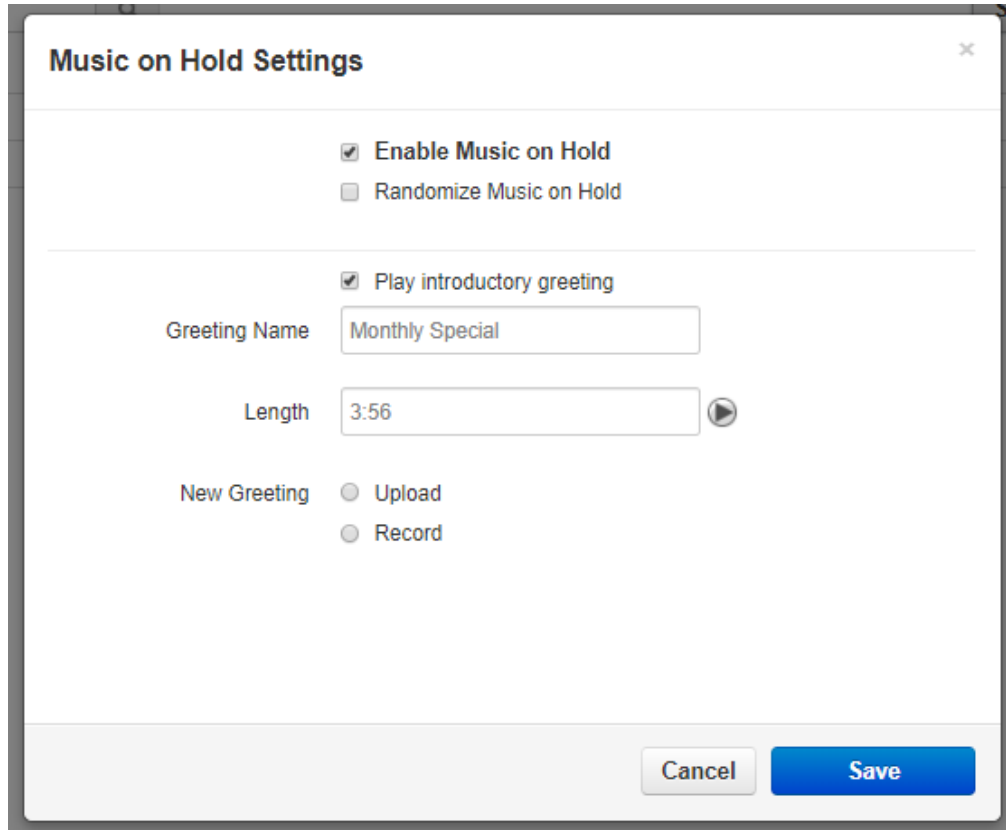
Add Music button as seen in the righthand corner of figure in 5.oo will allow you to upload music the entire organization can use. It must be in an .mp3 or .wav file format. Click the Browse button and locate the file on your computer and name the file, then click the Upload button.

5.5.2   Reprioritizing Music on Hold playing order

After the files have been uploaded you can drag and drop the song in the order you would like them to play. Songs are played in a top to bottom order unless the organization has Randomize Music on Hold enabled.

5.5.3 Music on Hold Settings

Clicking the Setting button on the Music on Hold page will open the Music on Hold Settings window as seen in figure 5.pp below.

Figure 5.pp

5.5.4 Enable Music on Hold

Clicking this option and adding a check mark will enable Music on Hold. Unchecking it will stop music on hold and callers will just hear ringing.

5.5.5 Randomize Music on Hold

Enabling this option will have the music on hold files play in a random order. If this option is not enable music will played from the top to bottom order the files are listed in.

5.5.6 Play introductory greeting

This option will allow you to play a message to caller entering the queue before they start ringing agents in the queue to be answered.

5.5.6.1 Greeting Name

The Greeting Name is the name of the file being uploaded or recorded as the introductory greeting message.
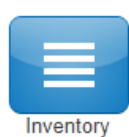
5.5.6.2 Length
This tells you how long the introductory greeting is.

5.5.6.3 New Greeting
Here you can select the options to upload an introductory greeting or record a message by having the system call you at the destination entered.

5.6 Inventory

The Inventory icon is where you can control where Phone Numbers are routed for voice calls and SMS messages. This is also where you can configure devices to user's accounts. Clicking the Inventory icon will take you to the Inventory Phone Numbers tab as seen in figure 5.qq.

5.6.1   Phone Numbers tab
This will take you to the Phone Numbers tab where all the Phone Numbers available to your organization are listed.

Inventory				
Phone Numbers	SMS Numbers	Phone Hardware		
Phone Number ▲	**Treatment**	**Destination**	**Notes**	
(217) 212-6190	Available Number			
(444) 555-3333	Available Number			
(555) 619-1200	Call Queue	3131 (ACC Call Queue)	callqueue - Sales Queue	
(777) 888-6666	Auto Attendant	Main number AA (4001)	New main number	
(858) 769-2577	Time of Day Routing			
(867) 555-5309	Time of Day Routing			

Figure 5.qq

Clicking the Edit icon next to the phone number as seen in figure 5.rr will allow you to change control what or application will be handling the call.
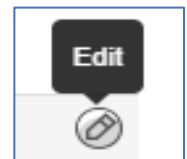

Figure 5.rr

5.6.1.1 Treatment
The treatment drop-down as seen in figure 5.ss allows you to select what application is going to be handling the call such as a User, Call Queue or Auto Attendant.

Once the Treatment has been selected from the drop-down a User field will appear and allow you to enter the user's extension as the destination.

Figure 5.ss

5.6.1.2 Available Number
This option will keep the number available and will have the phone number appear in the drop down for application options offering for a direct number to be selected.

5.6.1.3 User
User will allow you to select a user's extension in the organization to route the calls to.

5.6.1.4 Conference
Conference will allow you to select a conference bridge to send the call to.

5.6.1.5 Call Queues
Call Queues will allow you to select a call queue to route the phone number to. It will also let you select the options to:

No announcement

will not play any announcement to the caller being routed to the queue.

Announce number of callers in queue

 Will let the caller know how may number of callers in the queue are ahead of them.

Announce average expected wait time

Calculates from the previous call how long it expects the new caller to wait before reaching an agent and provides the caller with an estimate wait time.

5.6.1.6 Voicemail

Selecting Voicemail as the application will allow you to send the caller to a voicemail box of a user on the system. You will also see the option Enable enhanced voicemail appear. When enabling it will allow the caller to press 0 to be routed out of the voicemail box.

5.6.1.7 Auto Attendant

When selecting Auto Attendant the Auto Attendant field appears which will allow you to select which Auto Attendant you would like the call routed to.

5.6.1.8 SIP Trunk

SIP Trunk will allow you to route calls to another SIP trunk if any are configured for your organization.

5.6.1.9 PSTN Number

This option allows you to route the call to another phone number for the call to be sent to. Helpful if you need to route calls to a 3rd party call center.

5.6.2   Enable Time Frame

The Enable Time Frame Option will allow you to configure the phone number to route the call to different destinations throughout the day based off the time frame selected. After selecting yes as seen in figure 5.tt the Select time frame for new rule and Timezone drop downs appear. Here you select a time frame from the drop down then select the application and destination you would like the call routed to.
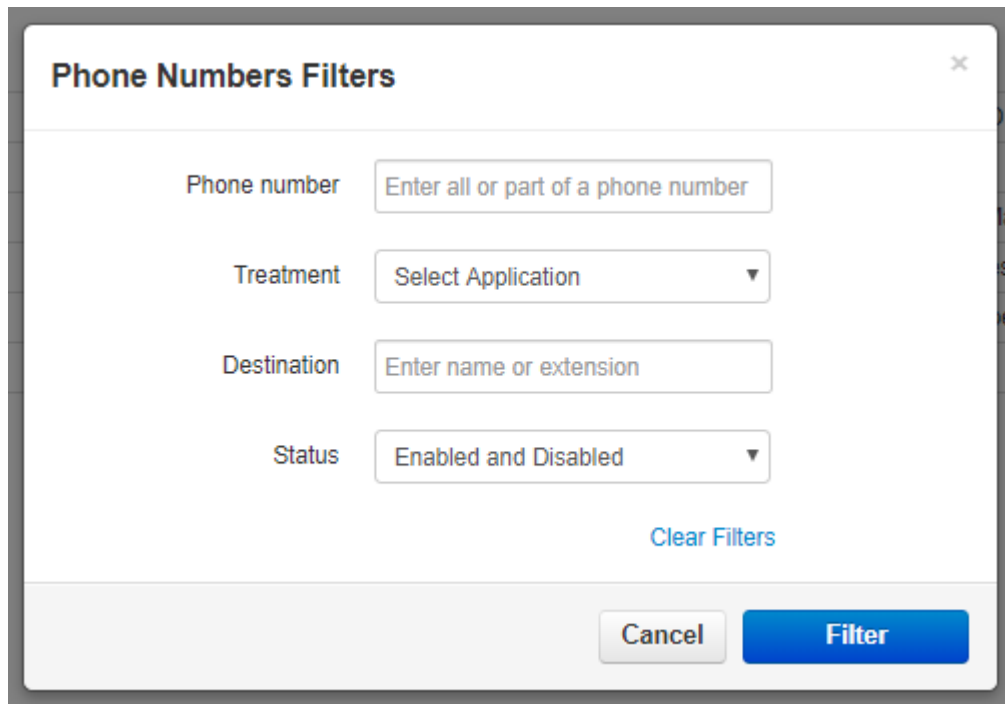
Figure 5.tt

5.6.3   Caller ID Prefix

You can add a prefix to the caller ID before sending it to the destination to help rely information to the person receiving the call such as which telephone number the call came in over.

5.6.4   Notes

Notes allow you to add a description to the telephone number that can help you identify what this number is used for in the future.

5.6.5   Filter

The Filter button allows you to search for Phone Numbers based on the Phone Number, Treatment, Destination, or Status. Clicking the filter button will display the Phone Number Filters window as seen in figure 5.uu.
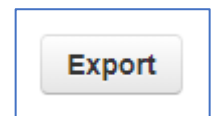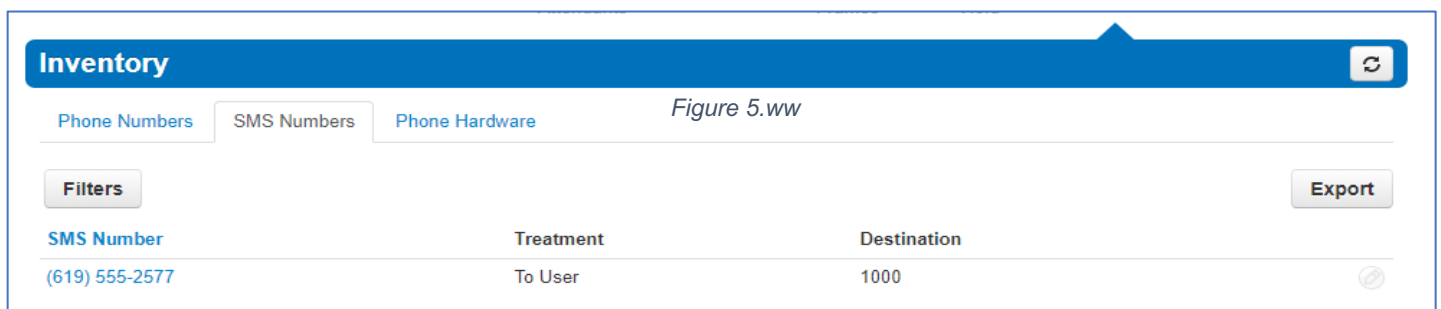
Figure 5.uu

5.6.6   Export

Figure 5.vv

You can also Export your Phone Numbers into a csv file by clicking the Export button as seen in figure 5.vv and saving the file to your computer.
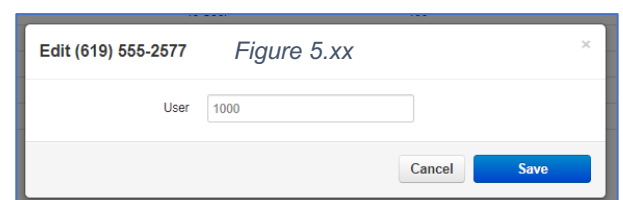
Figure 5.ww

5.6.7   SMS Numbers tab

The SMS Numbers tab as seen in figure 5.ww will allow you to point numbers provisioned to allow SMS messages to a User's extension number on the system. Clicking the edit to the right of the number will bring up the Edit window as seen in
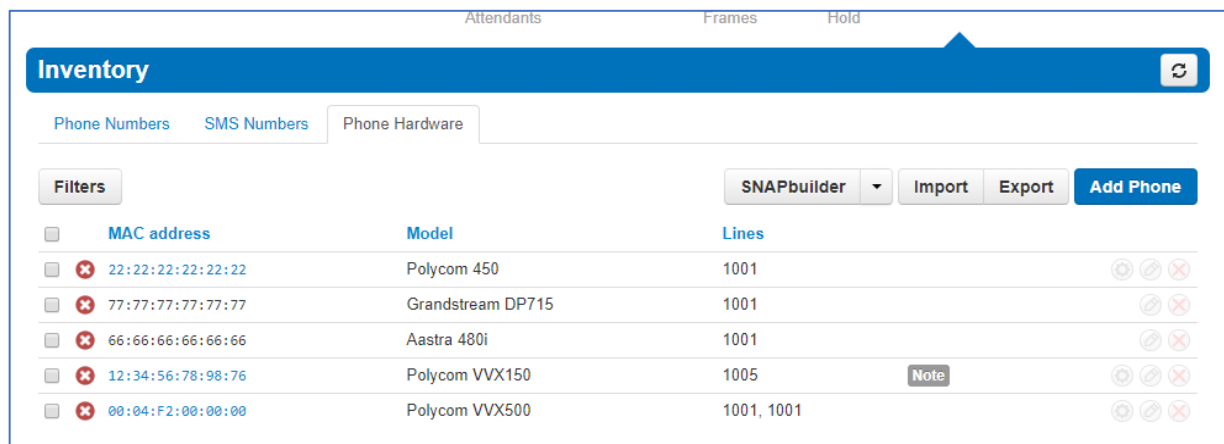
figure 5.xx.a and allow you to select the destination you would like to route the SMS messages to.

5.6.8   Phone Hardware tab

The Phone Hardware tab as seen in figure 5.yy below, will list all the devices configured on your organization.

Figure 5.yy

5.6.9   Add Phone

You can add phones to your organization and point them to Users by clicking the Add Phone button. When you click on the Add phone button the Add Phone window will appear as seen in figure 5.zz below.

Figure 5.zz

Selecting the Model of the device we want to add. Then entering the MAC Address of the device. The user field will appear and allow you select a user you would like to associate the device with.

The Notes field allows us to add additional information we may find helpful.

5.6.10 Advanced tab
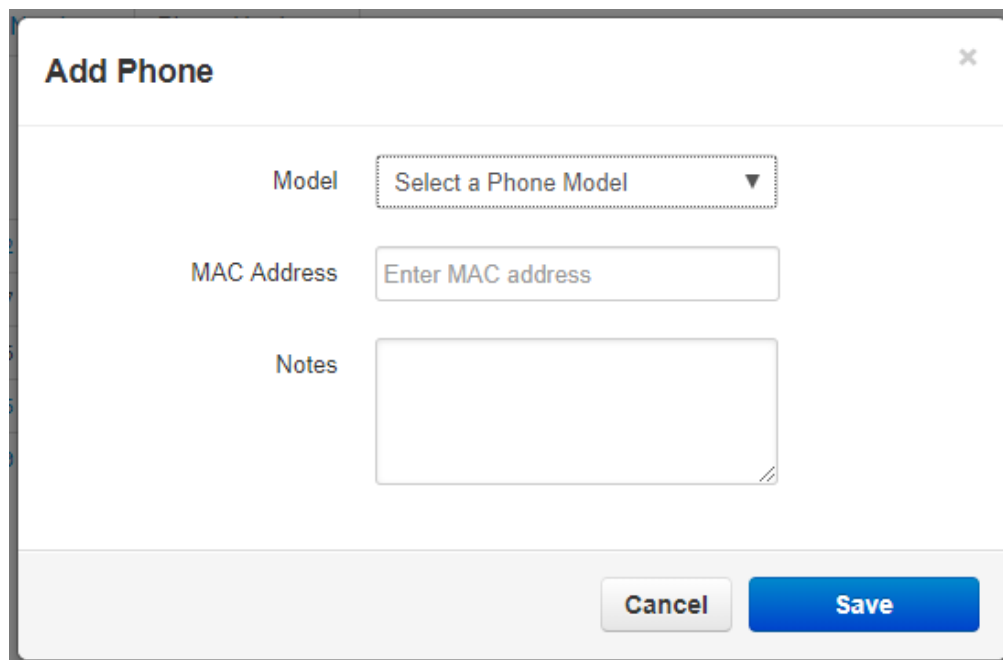The Advanced tab appears after selecting the device as seen in figure 5.aaa.

5.6.10.1   Directory
The directory dropdown as seen in figure 5.aaa allows for you to configure if the device display by first name or last name. If you would like to use the company directory or your favorite contacts displayed on the device directory.
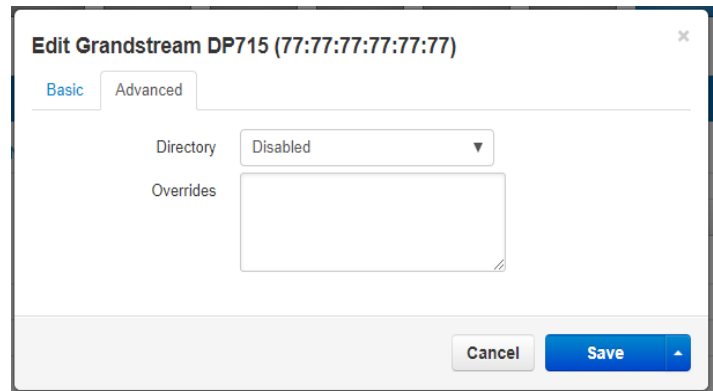
Figure 5.aaa

After the device has been created you can click the Edit icon and The Advanced tab will appear allowing you to configure the device with a Directory.

5.6.10.2   Overrides
Override field as seen in figure 5.aaa allows you to add device manufacture overrides to the device configuration file to enable or manipulate features the device manufacturer offers.

5.6.11 Export
The Export button on the Phone Hardware tab allows you to Export your list of devices into a csv file. You can also Import a csv file to bulk create extensions.

5.6.12   SNAPbuilder
The SNAPbuilder icon as seen in figure 5.bbb will take you to the SNAPbuilder as seen in figure 5.ccc and allows you to configure the device line keys with:

- Line Appearance
- Shared Line Appearance
- User BLF
- Call Park
- Speed Dial
- Queue Toggle
- Time Frame Toggle

Figure 5.bbb

Figure 5.ccc

5.7 Call History

The Call History icon takes you to your Call History which is a list of all the calls made to and from your organization as seen in figure 5.ddd.
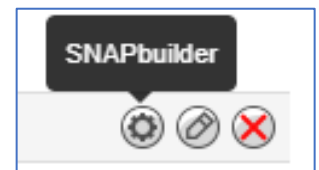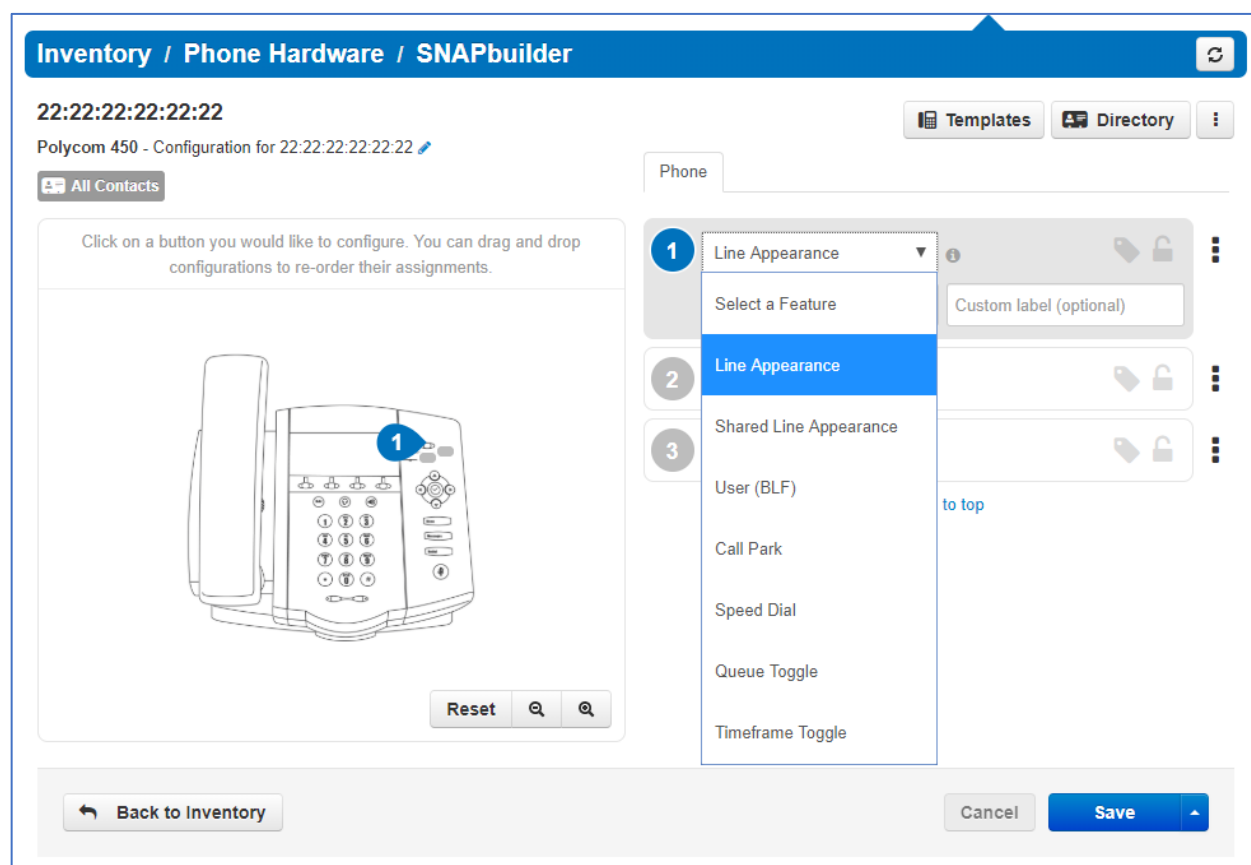
From Name	From	Dialed	To	Date	Duration	
Alex Trebek	1002	1004	1004	Feb 8th 3:23 pm	0:00	
Sol Rosenberg	1004	1002	nms	Feb 8th 3:21 pm	0:32	
Alex Trebek	1002	1004	1004	Feb 8th 3:21 pm	0:00	
Alex Trebek	1002	1004	nms	Feb 8th 3:20 pm	0:32	
Sol Rosenberg	1004	1002	nms	Feb 8th 3:02 pm	0:32	
Sol Rosenberg	1004	1002	nms	Feb 8th 3:02 pm	0:32	
Alex Trebek	1002	1004	nms	Feb 8th 2:57 pm	0:32	
Alex Trebek	1002	(858) 764-5232	(858) 764-5232	Feb 8th 2:54 pm	0:00	
Frank Rizzo	1005	(858) 764-5232	(858) 764-5232	Feb 8th 11:24 am	0:00	
Basic User	Call-Record-Account	1000	1000	Feb 6th 10:57 pm	0:00	
Basic User	(858) 769-2577		(619) 344-1806	Feb 6th 10:06 pm	0:00	
Basic User	(858) 769-2577	(619) 221-8824	(619) 221-8824	Feb 2nd 1:21 pm	0:00	
	Restricted	(858) 769-2577	1000z	Feb 1st 2:17 pm	1:09	
	Restricted	(858) 769-2577	VMail (1000)	Feb 1st 2:16 pm	0:22	
Basic User	(858) 769-2577	(858) 762-5232	(858) 762-5232	Feb 1st 2:11 pm	0:00	

Figure 5.ddd

Filter

The Filter button will open the Call History Filters window as seen in figure 5.eee and allow you to filter for calls from a specific:

- User
- Caller Number
- Dialed Number
- Call Type

So only those calls that met the Filter criteria are displayed.

5.7.1 Export Call History

To export the call history into a csv file click the Export button.

You can also configure a scheduled export to be set by clicking the Scheduled Exports button.
After clicking the button the Schedule New Export

window as seen in figure 5.fff will display.

On the Schedule New Export page, you will see the field to name the scheduled export. Then the Type of export:

5.7.2   Monthly
Will let you select the Day of the month.

5.7.3   Weekly
Will let you select the Day of the Week and Time of Day to Start

5.7.4   Daily
Which will allow you to select the time you want the report started.

5.7.5   Custom
Will allow you to select the period of time you want to capture. The time you would like the export to start. The Time Zone you want the export call times to be in. Then allow you to configure if you would like the export to repeat and at what interval to repeat.

Figure 5.fff

5.7.6   Allow run this export immediately
Run this export immediately will send an export as soon as the scheduled export has been created.

5.7.7   Email Notification
Will send the email address entered an email letting them know the schedule export has run.

5.7.8   Options tab
The options tab will allow you to filter for just a specific extension. Select if we want the export to include Inbound Calls, Outbound Calls, Headers, or filter for Off-net Calls Only. You can select the format of the csv file.

After the Schedule export has been created you can edit any of the options by clicking the edit icon. Download the scheduled export.