Hosted PBX

Reporting & Monitoring

Call Features

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For Reporting & Monitoring, please log into the Portal / Desktop

To log into the user portal go to: https://hpbx.wightman.ca (in your address bar)
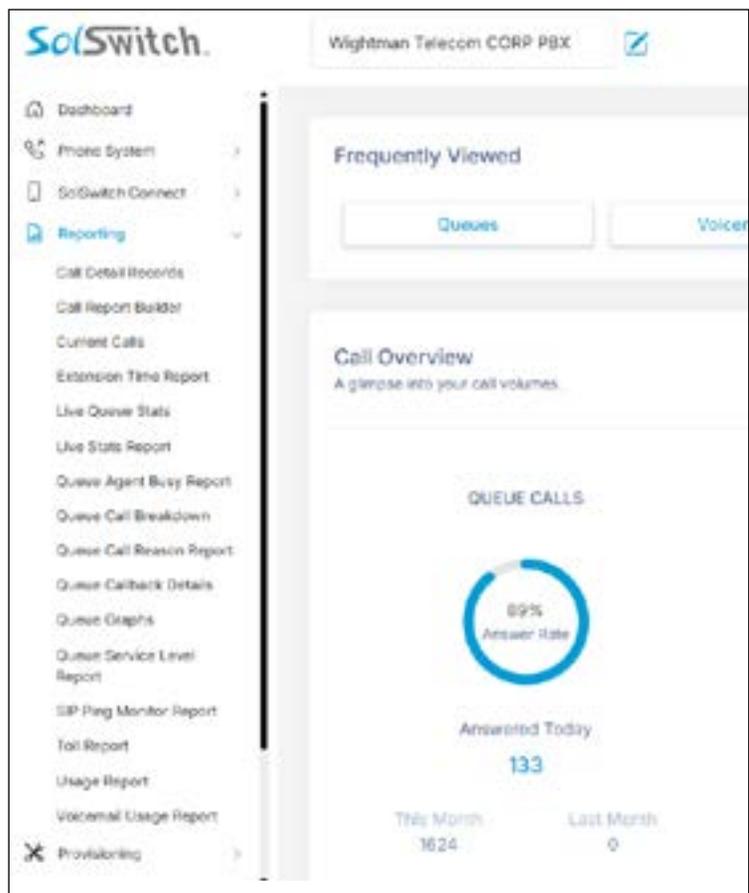
Tip: For easier access please save this as a favorite in your browser.

Use the user name and password given to you by our Wightman Technician on site.
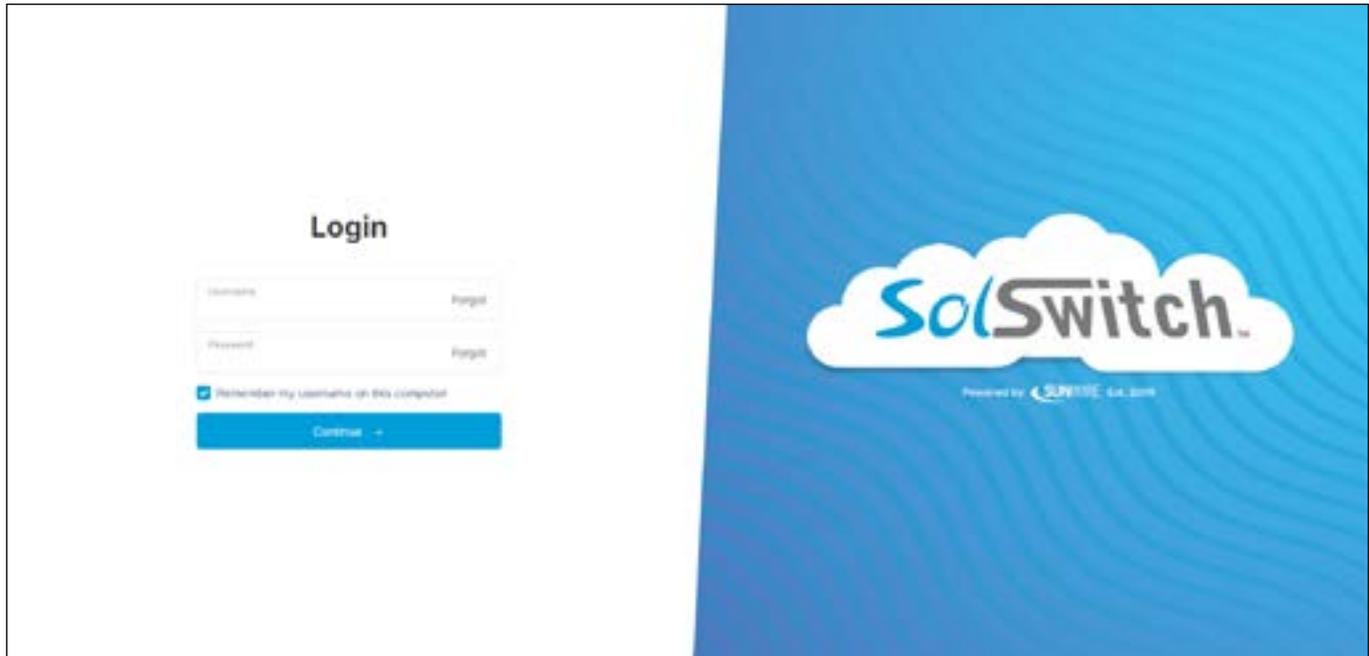
Reporting Menu image:

Call Detail Records:

- Similar to Agent Call Breakdown except more detailed and call-specific. Additional search fields are available and include inbound and outbound calls, extension or routing type and offers an overview of what agents are taking calls from the queue or what calls went to voicemail.

- When searching you can select date range, Source #, Source Name, Destination or Extension.

- Clicking on the ' + ' icon next to a call will pull up more details regarding the call as well as the call recording if one is available.

Call Report Builder:

- The CDB Report Builder is similar to the Call Detail Records although it allows you to customize the type of CDR report you would like. Your custom reports can also be saved in the system for future use. Following are quick descriptions of what the customization tools do:

- Date Range: The start and end date of your report.

- Columns to Include: Check all of the options in which you would like details regarding. From here, only specific or needed information regarding calls be pulled thereby simplifying the need to go through redundant data.

- Filter(s): Set filters, limits, minimum or maximum amounts of any item you would like. This is used to even further specify and filter the data being pulled.

Current Calls:

- The current calls screen displays all active calls currently in place on the system. Each active call has data concerning the source, direction, destination, duration, source channel, destination channel and hang up.

Extension Time Report:

- Get a detailed report of inbound/outbound calls, time on inbound/outbound calls as well as total time logged in by extension for any given time period. Select a start date & time as well as an end date & time then click the 'Load' button in order to view the report.

- For added filters, click the 'Add Filter' button and set specific report types.

Live Queue Stats:

- The live stats section will show you live details for all queues, agents and current calls.

Live Stats Report:

- Screen depicting all queues and current status.

Queue Agent Busy Report:

- Allows you to View a Busy Reason Report.

- This is filterable by Date, Queue, Agent, Reason, and Group.

- You may also customize this by adding more filters.

Queue Call Breakdown:

- A historical report of inbound calls answered and inbound calls abandoned. (Inbound calls that hang up before being answered) These stats are displayed by number sorted by date, as well as a percentage of service level (S/L) calls (the ratio of abandoned calls to completed calls) and the answered calls answered within a time period. i.e. 95.8% of calls answered in 30 seconds.

Queue Call Reason Report:

- Allows you to View a Call Reason Report.

- This is filterable by Date, Queue, Agent, Reason, and Group.

- You may also customize this by adding more filters.

Queue Callback Details:

- Manage pending queue callback requests.

Queue Graphs:

- This feature generates a graph which represents queue activity between selected date and times.

- Select a queue and time ranges to generate a graph.

Queue Service Level Report:

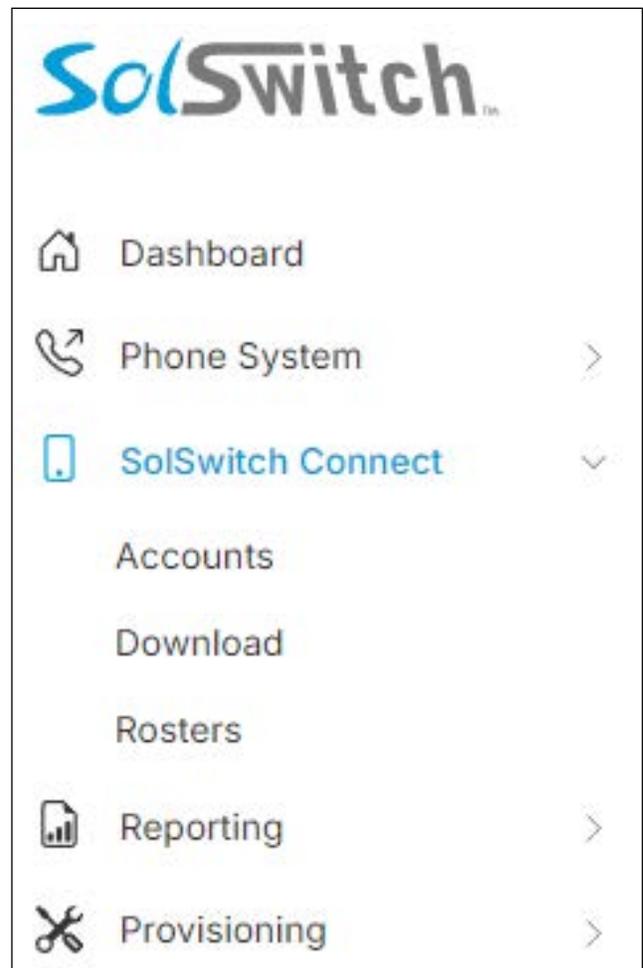- Service Level and Abandoned Call Detail Report.

Usage Report:

- Select time ranges to generate a graph.

Voicemail Usage Report:

- Allows you to view active extensions and mailbox size.

SolSwitch Connect

- Manage SolSwitch Connect, Download the program.

Tools & Addons

- Used to create Queue callbacks.

Provisioning:

Allows you to Manage VoIP devices with the following options:

Device Provisioning

- This is where you bind your device to its specific profiles and server. This includes primary and secondary SIP server information, feature profiles, directory profiles as well as device specific line keys.

Directory Profiles

- Directory Profiles are pre-defined, speed-dial lists. Created directories must then be selected and attached to the appropriate device in the Device Provisioning page.

SIP Accounts

- SIP (Session Initiation Protocol) - SIP accounts are used to authenticate SIP devices (telephones, ATAs and Soft Phones) to the SolSwitch. SIP accounts are username and password based authentication.
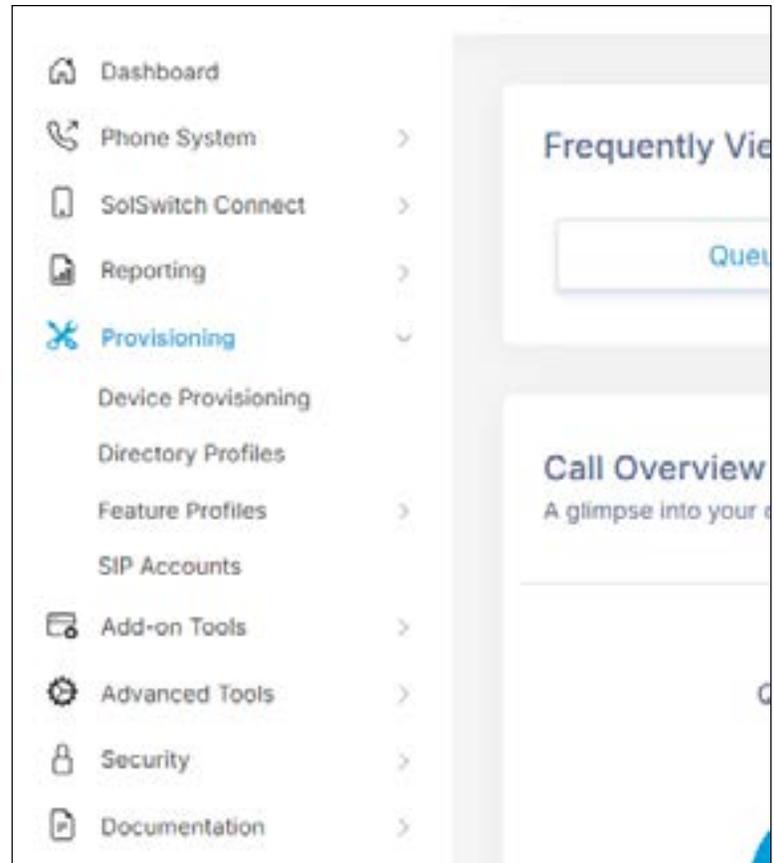
Call Features

Placing a Call
Depending on how you want to place a call, several operations are available

- To place a simple call, pick up the handset, dial and press the send soft key.
- Speakerphone is available by pressing the speakerphone key, dialling and pressing send.
- Paging is set up on a soft key and activated by pressing the appropriate button.
- Speed dial is set up on another soft key. Press the button, choose the number and press dial on the soft key.
- Soft keys are set up in software by the system administrator.
- Detailed telephone features that can be set up by the agent are explained in the respective SIP Device's manual.

Receiving a Call

To receive a call you must pick up the handset, press answer on the soft key (will use speaker phone if handset is hung up), or press the speaker--phone button for speaker phone.

Call Forwarding

This feature can be set up in one of two ways:

1. Dial *72 followed by the number to be forwarded to and then the # key.
   To disable the above call forwarding, simply dial *73.
2. Out-of-office call forwarding can also be setup in the web portal under Main Menu - Phone System Settings - Extensions - Edit Extension menu.   Choose the forwarding method and internal extension, external extension or virtual extension.

Recording a Call

Call Recording is done in one of two ways, depending on how the feature is enabled. In the portal under Phone System Settings - Extensions - Edit Extension:

- Calls can be recorded on demand with a soft key or by dialing #1. Even in the last 2 seconds of a call, if the record soft key is pressed, it will record the entire call no matter how many transfers may have occurred.
- An email will be sent to an email address you entered in the Edit Extension area and will contain an audio copy of the call.
- You might want to record a call, for example, that could be to protect yourself in the case of verbal orders. A customer could call in and order something and a recording of that call prevents them from saying that they did not order a certain quantity or a colour of something.

Roaming Extensions

This feature allows an agent to log into any phone on the system and carry the extension with them.

- Log out of the existing telephone. Use dial code *12
- Login to the new phone. Use dial code *11. When asked to enter your extension number, do so, then press pound.   When asked to enter you passcode, do so, then press pound.
- *13 will give you a status of your login state

Login/Logout of Queue

Any extension on the system has the ability to log itself in or out of queue using the following codes:

- Login: *16 + (Queue Number) + Dial/Send
- Logout: *17 + (Queue Number) + Dial/Send

Logging in and out of an extension can only be done remotely if the number performing the login or logout has a virtual extension on the system. In order to achieve this, a call must be placed to an IVR. Once the IVR answers, assuming the call display associated with the number calling is visible and a virtual extension is pointed to that number, then the following commands will achieve the desired result:

- Login: Dial 016 + (Queue Number)
- Logout: Dial 017 + (Queue Number)

In the event that the device you are calling from has its caller ID number blocked and the system isn't aware the device is tied to a virtual extension, the following command must be entered:

- Login: Dial 016 + (Queue Number) + * + (3-5 digit Virtual Extension)
- Logout: Dial 017 + (Queue Number) + * + (3-5 digit Virtual Extension)

Agent Ready/Not Ready

All phones by default are set to Ready, if you would like to set yourself to Not Ready you must dial *908 and enter a reason code supplied to you by your company. An agent will not receive calls from a queue until his/her phone is set back to Ready. To return to Ready, simply dial *908 again.

Call Transfer

Transfer - A hard key on certain phones used to transfer attended or blind.
Transfer Attended:

- While on a call, press the transfer button.
- Dial the number to transfer and press send.
- To transfer the call, press Transfer.

Transfer Blind:

- While on a call press the Transfer button.
- Press the Blind button.
- Dial the number to transfer and press Send to send a call to another agent or extension.
- Conference – A hard key or soft key on phones used to allow more than one person to be part of a call.

Parking a Call

Inbound calls can be parked (put on public hold) by way of a soft key or by dialling ##. This allows you to pick up the call from any other device on the phone system.

- Park Call - Parked calls are calls on hold that are available for anyone to pick up.
- Answer Parked (dial lot#) – (Lot # is specified in Main Menu àà Advanced Tools)

Do Not Disturb (DND)

- All calls directed to the extension will not ring the extension, but will immediately follow a queue rule. This is activated only on a hard key from the phone.
- Do Not Disturb – A hard key on certain phones used to ignore incoming calls. Your inbound calls will follow a previously--configured rule such as, forwarding or voicemail.

Call Monitoring

This feature is often used to monitor call substance from a managerial level to a caller and an agent, and can be useful in training. An extension must have previously been given authorization to use the monitoring feature. To give permission, go to Main Menu - Phone System Settings - Extensions - Edit Extension and check Can Monitor Calls and click Save. In some cases you'll want to exclude extensions from being monitored and is called Privacy Exclusion. This can be done in the same menu as above. Simply choose the extension you would like to exclude and select the Privacy Enabled check box and press Save. If supervisors try to monitor an extension that has Privacy Enabled, they will be prompted that they do not have permission to monitor that extension.

A. Silent Mode

Silent monitoring allows a supervisor to monitor an agent without the agent knowing. The agent or caller will not hear the supervisor. To begin using this feature use the star code *111. You will be prompted to enter the extension and press #. When you are finished monitoring, simply hang up.

B. Coaching Mode

Coaching allows a supervisor to coach agents during a call. When supervisors speak, they will be heard by the agent but not the caller. To begin using this feature use the star code *112. You will be prompted to enter an extension and press #. When you are done monitoring, simply hang up.

C. Barge-In Mode

Barge--In mode allows a supervisor to barge into a call. This essentially turns the call into a three--way conference. All parties will be heard when they speak. To begin using this feature use the star code *113. You will be prompted to enter an extension and press #. When you are done, simply hang up.

Paging Groups

- Telephone - wide intercom and group-specific paging can be set up. For example, if you would like to page only the sales group, that feature is set up here. Soft keys are used to activate this feature, or by dialling a page extension set up at Main Menu - Phone System Settings - Paging Groups - Edit Paging Group. Page extensions can specify a group to page such as, service, sales, accounting, etc., and only the phones set up in those respective groups will follow their respective rules.

Anonymous Calling

- In the event you want to make a call but do not want to display your identity, dial *67, wait for a dial tone and dial the number. Your number will not be displayed on the recipients' phone.

Telephone Feature Codes

By using the dial codes, features can be enabled or disabled.

Extension Features Codes	Dial Code	Soft Key*	Hard Key**
Extension Login	*11	Login	N/A
Extension Logout	*12	Logout	N/A
Extension Status	*13	Status	N/A
Extension Ready (Queue)	*14	Ready	N/A
Extension Not Ready (Queue)	*15	Not Rdy	N/A
Queue Login	*16 + Queue	N/A	N/A
Queue Logout	*17 + Queue	N/A	N/A
Extension Login/Logout Toggle	*904	In Out	N/A
Extension Ready/Not Ready Toggle	*908	Rdy?	N/A
Access Voicemail system	*98	N/A	Messages
Block name/number per call	*67	N/A	N/A
Call forwarding Enable	*72	N/A	N/A
Call Forwarding Disable	*73	N/A	N/A
Record Call	#1	Record	N/A
Hold Call (for local phone only)	N/A	Hold	Hold
Park Call	##	Park	N/A
Answer Parked (dial lot #)	50-70	Park xx	N/A
Redial	N/A	N/A	Redial
Do Not Disturb	N/A	N/A	Do Not Disturb
Transfer	N/A	Transfer	Transfer
Conference	N/A	Conf	Conference
Intercom Call	*22 + Ext	N/A	N/A
Remote Call Pickup	** + Ext	N/A	N/A

Manager Feature Codes	Dial Code	Soft Key*	Hard Key**
Call Monitoring	*111	Monitor	N/A
Call Coaching	*112	Coach	N/A
Call Barge-in	*113	Barge	N/A
Record Names for Staff Directory	*88 + Ext		

Meet-Me Room Feature Codes		Dial Code
Help Menu: Announces all the * codes and their function.		*1
Reach Operator: When dialed by any participant, they will be redirected from the meet-me room to the local operator as defined in Phone System Settings → Miscellaneous Settings.		*0
Mute / Un-Mute Self: Toggles the mute/un-mute status of only the person who dialed the * code.		*6
Participant Count: This option will privately read out the current participant count		*91

for the meet-me room. This option is for administrators only.	
Lock / Unlock: This option will lock or unlock the room. This option is for administrators only.	*94
Mute All Participants: This option will mute all participants, except for other admin users. This option is for administrators only.	*96
Un-Mute All Participants: This option will un-mute all participants. This option is for administrators only.	*97
Record Call: Dialing *22 during the call will start to record the call in its entirety. Once all participants have left the call, a secure (MD5 hash based) recording URL will be emailed to the email (address(es) specified in the meet-me room settings.	*22

Soft keys are programmable and may not show up on all phones
** Hard key labels may vary between models.*

Speed-Dial Keys

Speed-Dial Keys can be added and managed from your telephone set or through the portal under Phone System Settings   Extensions.

Types of Greetings

A greeting is intended to let the caller know that you are not able to answer their call. The greeting can also be used to convey other information like when you will be available, other methods to contact you, or other options that the caller can use to receive assistance. The Wightman HPBX has 3 types of greetings:

A. Busy Greeting

If the Wightman HPBX thinks that you are on the phone, the caller will hear your "busy" greeting. Your busy greeting can either be a generic message, like:

- The person at extension number is on the phone.
- Recorded name is on the phone. or the busy greeting can be a message that you record.

B. Unavailable Greeting

If the Wightman HPBX thinks that you are unavailable (e.g. you don't answer the phone or your phone is not connected to the network) the caller will hear your "unavailable" greeting. The unavailable greeting can either be a generic message, like:

- The person at extension number is unavailable.
- Recorded name is unavailable. Or the unavailable greeting can be a message that you record.

C. Temporary Greeting

You can also record a temporary greeting. A temporary greeting will always be played regardless of your "busy" or "unavailable" status. This could be used, for example, if you are going on vacation and want to inform people not to expect a return call anytime soon, but you do not want to re--record your busy and unavailable greetings when you come back.

Leaving a Message in a Mailbox

If you are not able to answer a phone call, your administrator may have configured the Wightman HPBX to allow the caller to record a message that you can listen to later. Depending on how the Wightman HPBX system was configured, the caller may first hear a greeting and/or some instructions before being allowed to record a message. The process of leaving a message looks like this:

1. Play the appropriate greeting. The Wightman HPBX administrator can control whether a greeting is played or not and can also control whether the busy or unavailable greeting is played

   (if you record a temporary greeting, the temporary greeting will always be played if the administrator does not turn off greetings).
2. Play some short instructions. Again, the Wightman HPBX administrator can control the instructions.
3. Play a beep.
4. Record the message, and optionally allow the caller to review the message.

While listening to the greeting or the instructions, the caller can press any of the following buttons:

- # Skip the rest of the greeting and instructions and immediately begin recording the message.
- * Transfer out of the message recording application. Typically used by the Wightman HPBX administrator to allow users to access their mailboxes.
- "0" Transfer to an operator.

After the greeting and the instructions have played the caller will hear a beep and then the system will start recording a message. To end the recording, the caller can hang up the phone or press the "#" button.

If the caller hangs up the phone to end the recording, the Wightman HPBX system will put the message in your "New" folder.

- "0" Transfer to an operator.
- "1" Save the message.
- "2" Review the message.

If the caller presses "1" the message will be placed in your "New" folder. If the user presses "0" the message will be cancelled and the user will be transferred to the operator.

Logging Into your Mailbox

- Your phone may have a special button on it that has been configured to allow access to your mailbox. If not you can access your voicemail by dialling *98.

- To access your voicemail externally simply call your extension and press * when your voicemail answers. You will be prompted to enter your pass code.

The First Time You Log In

The first time you log into your mailbox, you may be required to change some settings. In particular, you may be required to:

- Record your name.
- Record your busy greeting.
- Record your unavailable greeting.
- Change your password.

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