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Introduction

VitXi WebRTC is a platform that integrates with VitalPBX in a transparent manner, and allows to have the following services:

- Audio Calls
- Video Calls
 - Screen Sharing
- SIP Chat (Chat between VitXi and SIP Users)
- SMS Chat
- Chat between VitXi Users
 - Voice Notes
 - o Emojis
 - o File Sharing
 - o Image Sharing
- Graphic Voice Mail Interaction
- Call Recordings Viewer
- Prescence
- Call History
- Contact List
- And Much More!

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VitalPBX Preparations

1.- VitalPBX Server Preparations

For VitXi WebRTC to work perfectly, it is necessary to have a valid FQDN to assign it security certificates. Coming up, we will show you the steps to follow once we have VitalPBX installed on our server with a valid domain.

1.1.1.- Install VitXi

Go to Admin > Add-Ons > Add-Ons and select VitXi and install it. With this we guarantee ourselves at least two free licenses with the Community Version of VitalPBX to try out VitXi WebRTC.

VitXi	4.0.3-2	-	P	

1.1.2.- Create a certificate and enable HTTP

Remember that it is necessary to have a valid FQDN and that our VitalPBX server must have a valid certificate.

It is also very important that the host name of the server matches the FQDN that we are using to generate the Let's Encrypt certificate, so first you must go to Admin/Network/Network Settings and configure the Hostname as shown below.

$\mathcal{C} \times$ Network Settings		
GENERAL		
Hostname	vitxi.mydomain.com	
Now we are goin Settings/Certificat	g to configure the certificate for which we are going to Admin/System es.	
		1
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⊖ × Certificates				
Gertificates				
				-
GENERAL				E
Туре	Let's Encrypt	Owners Email *	myemail@mydomain.com	
Description *	VitXi	Country	United States	
Hostname *	mydomain.com	State	Alabama	•

Afterwards, go to Admin > System Settings > HTTP Server, and force HTTPS connection and select the certificate created previously.

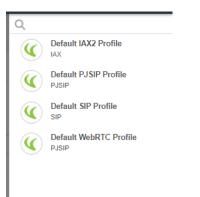
ITTP Server			
GENERAL			
HTTP Port	80	HTTPS Enable	Yes
HTTPS Port	443	Force HTTPS	Yes
Certificate	VitXi	~	

Now go to Settings > PBX Settings > Mini HTTP Server and configure it as shown below. You must select the certificate we have created. Remember to save and Apply Changes. We do this so that VitXi WebRTC PJSIP WebSocket can communicate with VitalPBX.

$\mathcal{C} imes$ Mini HTTP Server					
GENERAL					
HTTP Bind Address	0.0.0.0	8088		Sessions Limit	1000
TLS Bind Address	0.0.00	8089		Enable HTTP	Yes
Certificate	VitXi		~	TLS Enable	Yes

1.1.3.- WebRTC Profile Settings

Go to SETTINGS > Technology Settings> Device Profiles: click on the icon is the list of profiles will be displayed:



Select the **default WebRTC Profile** and verify that the settings are as follows:

Device Profiles $\stackrel{\mathcal{O}}{\sim} \times$					
GENERAL ADVANCED					E
Profile Type	PJSIP				
General					
Name *	Default WebRTC Profile		Description	Default WebRTC Profile	
Network					
Transport	wss	•	Use AVPF	Yes	
Qualify Frequency	30		RTP Symmetric	Yes	
Qualify Timeout	3		RTCP Mux	Yes	
Default Expiration	3600		Asymmetric RTP Codec	No	
Maximum Expiration	7200		Send Diversion Header	Yes	
Minimum Expiration	600		Send P-Asserted-Identity	Yes	
Outbound Proxy			Send Remote-Party-ID	Yes	
Force rport	Yes		Support Path	No	
ICE Support	Yes		Send Connected Line	No	
Rewrite Contact	No		WebRTC	Yes	
Remove Existing	Yes				
Media					
Media Encryption	DTLS	•	RTP Timeout Hold	300	
Max Video Streams	35		Direct Media	No	
Max Audio Streams	35		Media Transport Received	Yes	
Direct Media Glare Mitigation	None	·	Media Encryption Optimistic	No	
RTP Keepalive	15		Disable NAT Direct Media	Yes	
RTP Timeout	30				
DTLS					
DTLS Certificate	VitXi	·	DTLS Fingerprint Hash	SHA-256	
DTLS Setup	Actpass	•	DTLS Rekey Interval	0	
DTLS Verify	Fingerprint ~	·			

Save and Apply Changes.

1.1.4.- RTP Settings

Go to CONFIGURATION > PBX Configuration > RTP Configuration and make the following settings:

• ICE Support: Yes

RTP Settings	vrd ^{⊖ ×}			
GENERAL				
GENERAL				
RTP Start	10000	Stun Server		
RTP End	20000	Turn Server		
Strict RTP	No	Turn Server Name		
RTP Checksums	No	Turn Server Password		
ICE Support	Yes			
ICE Host Settings				
ICE Host Settings	Local Address	Advertised Address	Include Local Address	
ICE Host Settings	Local Address	Advertised Address	Include Local Address	0
ICE Host Settings	Local Address	Advertised Address		(C) Add
ICE Host Settings	Local Address	Advertised Address		
ICE Host Settings	Local Address	Advertised Address		

• ICE Host Settings: This section will allow you to define which IP addresses will be exposed during ICE negotiations. This is commonly used when your PBX server is behind a one-to-one NAT.

Save and Apply Changes.

1.1.5.- Firewall Settings

Now, let's verify that ports 8088, 8089 "Asterisk HTTP Daemon" and 6001 "VitXi WebRTC" are enabled in the firewall services and rules, for them we enter the following path: "Admin/Firewall/Services"

Add Service

GENERAL			
v 25 v entries			Search:
Service Name	Port	Protocol	Actions
PJSIP	5060-5061	Both	۲ 🖸
DNS	53	Both	C 🚺
NTP	123	UDP	C 🚺
DHCP	67-68	UDP	C 🚺
HTTP	80	TCP	C 🚺
SSH	22	TCP	C 🚺
RTP	10000-20000	UDP	C 🚺
IAX2	4569	UDP	C 🚺
mDNS	5353	UDP	C 🚺
HTTPS	443	TCP	C 📋
Asterisk HTTP Daemon	8088-8089	Both	C 📋
SIP	5062-5063	Both	ଟ 📋
VPBX API	3500-3501	TCP	C 📋
ViXi WebRTC	6001	TCP	ଟ 📋

And "Admin/Firewall/Rules"

	-1, October 2023	, ,			
Firewall Rules					
GENERAL					
Show 25 v entries				Search:	
Service	Ports	Source	Destination	Action	
RTP	10000-20000			ACCEPT	୮୯ 📋
PJSIP	5060-5061			ACCEPT	୮୯ 📋
HTTP	80			ACCEPT	୮୯ 📋
HTTPS	443			ACCEPT	୮୯ 📋
SSH	22			ACCEPT	ଟ 📋
DHCP	67-68			ACCEPT	ଟ 📋
DNS	53			ACCEPT	CC 📋
NTP	123			ACCEPT	CC 📋
IAX2	4569			ACCEPT	CC 📋
mDNS	5353		224.0.0.251	ACCEPT	C 📋
SIP	5062-5063			ACCEPT	C 📋
VPBX API	3500-3501			ACCEPT	CC 📋
VIXI WebRTC	6001			ACCEPT	୯ 📋
Asterisk HTTP Daemon	8088-8808			ACCEPT	C 🚺
Showing 1 to 14 of 14 entries					Previous 1

Note: in case you have another firewall, you must enable the ports mentioned above.

1.1.6.- Create a VitXi Extension

Go to PBX > Extensions > Extensions and create an extension with the following parameters:

	CEMAIL RECORDING ADVANCED	FOLLOW ME	INCOMING R	DUTES CONTACT INFO)		
Extension *	3000			Internal CID	Name	Number	
Name *	VitXi Client			External CID	Name	Number	
Class of Service	All Permissions	~		Emergency CID	Name	Number	
Features Password	*22699			Account Code			
Email Addresses				Language	English (en)	~	
User Device *	3000			Dispatchable Location	Default	~	
Technology	PJSIP IAX2 VIRTUAL NONE			Emergency CID	Name	Number	
Password *	•••••	۲		Deny	×0.0.0/0		
	VitXi Client			Permit	×0.0.0.0/0		
Device Description *	Default WebRTC Profile	~		Ring Device	Yes		
Device Description * Profile	Delault Weble to Profile			WebRTC Client	Yes		
	5						
Profile				Mobile Client	No		

- Profile, Default WebRTC Profile
- WebRTC Client, Yes

Save and Apply Changes

VitXi WebRTC

VitXi WebRTC is a full web application that integrates with VitalPBX and communicates through the PJSIP protocol over WebRTC.

1.- Installation

VitXi 4.x works with VitaIPBX 4 and onwards. To install VitXi WebRTC it is necessary to go to the Add-On module (Admin > Add-Ons > Add-Ons) and press the green install button next to it. After a couple of minutes, the installation would be done, and you can proceed to its URL (<u>http://IP-ADDRESS/VitXi</u>) and proceed with the installation wizard. You can press VitXi's name on the Add-Ons module to quickly go to this URL.

Now, we will see the installation wizard that will guide us through the final steps for configuration.

a.- Database Settings:

	WitXi	
1 Database Setup	2 PBX Settings	3 User Setup
(i) Enter A User With Privileges To Insta Database Username	II The Application Database.	
root	Database Password	
		NEXT

- **Database User**, MySQL user, if we are installing on the same server as VitalPBX, you can leave the username 'root' and blank password. Else, you will need to create a new MariaDB user to access remotely.
- **Database Password**, if we are installing on the same server as VitalPBX, the root user does not have a password. When accessing remotely, you must create a new username and password in MariaDB.

b.- PBX Settings:

Database Setup	2	PBX Settings	3 User Setu
Host localhost	Https Port 443		PJSIP Port 5060
			Configure The Port To Be Used For Extension Registration
WSS Port		API Port	
8089		3501	
If You Have A Firewall, Don't Forge Your Client Can Connect.	t To Allow TCP Port Through So	Indicate The Port U	Jsed By The API.
Application Key			Ø

- **Host**, if we are installing on the same server as VitalPBX, it is recommended to leave this field as **localhost**. Else, we must input the host or remote IP Address.
- **Port**, if our server has a valid certificate and all the requests are redirected to HTTPS, we must configure port 443. If we are not using HTTPS, we configure port 80. If we are accessing the PBX remotely, remember to open these ports on the firewall.
- **Application key**, if the VitXi is located on the same server as VitalPBX, it is not necessary to generate an API key since it will be generated automatically. If VitXi is installed on a different server to VitalPBX you will need to generate an API key under Admin > Admin > Application Keys. You then copy it and paste it here.
- c.- User Setup:

Database Setup	PBX Settings	3 User Setup
Name John Doe	Username admin	^{Email} myemail@mydomain.com
iser Password	Password Confirmation	Timezone America/New_York
		PREVIOUS FINISH

- Name, full name for the administrator user in VitXi.
- Username, is the administrator username to use in VitXi, usually 'admin.'
- User Password y Password Confirmation, admin user password.
- **Time zone,** here you choose a default time zone.

d.- Enter the Username and Password previously created.



2.- Menu

VitXi We	ebRTC		
Chats	Chats 0 conversations	Q	¢
원역 Groups		All	0
<u>R≡</u> Contacts	• ==		-
<i>ට</i> Calls			-
R: Phonebooks	• ==		_
Manage	• ==		-
		_	-

On the menu we got the following options:

- **Chats**, list of people with which the user has had some type of chat.
- **Groups,** List of available groups with their respective members.
- **Contacts**, the contact list added by the user manually. To enable/disable BLF for a number, you should remove the number and then add it again.
- **Calls**, The user's Dialpad and call history.
- **Phonebooks**, phone directories that are extracted from the VitalPBX Phonebook.
- Manage, main menu to configure the system.

- o **Users,** Create and edit VitXi Users.
- Role Manager, Create and edit privilege profiles for users.
- o Groups, Create and edit groups to which users belong.
- Agent Profile, Create and edit profiles for call center agents.
- BLF Settings, Manage the number of BLF contacts allowed per user to prevent server overload and optimize performance. Set a value between 1 and 100.
- **Presence Status,** Create and edit the possible states of user presences.
- **Social Networks,** Configure the URL of each Tenant's social networks.
- Mail Settings, Configure the email account to send emails.
- o ICE Server, Configure the ICE Server. We recommend leaving the default ones.
- **PBX Settings,** Configure VitalPBX location. It is only necessary to configure when you have a connection problem or want to use a VitalPBX that is on another server.
- ^{QO} Voicemail Messages indicator.
- ^{APA} Start an audio conference.

-
-

- Allows you to initiate an audio conference with several contacts you have added.
- Ω Login/Logout and Pause/UnPause Agent in the Queues.
 - By clicking on the icon, the agent will automatically log in to all the queues to which it belongs. Once logged in, just click on the icon again to log out of all the queues.
 - If you want one or more agents to be able to choose which queue to log in to manually, you will have to modify or create a specific role with the corresponding permissions.

و) Select Queues - (1)			C ×
Select All			
Sales Q2250	Support Q7878		
		LOGIN	CANCEL

- Preferences
 - Settings, Configure and view user-related settings.
 - **Profile,** Show Name, Username and Extension.
 - Account, Change user password.
 - General, Desktop Notifications and Dark Mode.
 - Audio, Configure audio settings.
 - Headset Integration,
 - Video, Configure video settings.
 - Calls, Configure Ringtone, Auto Answer and Call History Settings.
 - **Call Center,** Configure Login on Startup, Logout when closing VitXi and CRM Settings.
 - Language, Change Language.
 - **Shortcuts,** Listo of Shortcuts.
 - **About,** Show VitXi version.
 - Troubleshooting, clear local app data and cache.
- VitXi client registration status.

3.- Settings

3.1.- Settings

The first thing that we are going to configure is the System Settings, for which we will go to the main menu and select settings. This will be displayed in the following screen.

Profile

Shows the name, Username and extension number of the user.

Settings			×
PROFILE	Profile		
ACCOUNT	⊂≡	Full Name VitalPBX	
GENERAL	20	Username Admin	
AUDIO	Ð	Extension 2000	
HEADSET INTEGRATION			
VIDEO			
CALLS			
CALL CENTER			

Account

Change the user's password.

Settings		×
PROFILE	Account	
ACCOUNT	Change Password	
GENERAL		
AUDIO		
HEADSET INTEGRATION		
VIDEO		
CALLS		
CALL CENTER		

General

Timezone, the time zone for the user. This way, the user will see their own time zone, regardless of their location.

Desktop Notifications, the user can receive a notification for certain events, for example, receiving a call, a message, and more.

Dark Mode, here you can select the dark mode view of the interface.

Settings		×
PROFILE	General	
ACCOUNT	Timezone America/New_York	
GENERAL	Desktop Notifications	
AUDIO	Receive Desktop Notifications For Certain Events	
HEADSET	Dark Mode	
INTEGRATION	Change The Appearance Of VitXi WebRTC To Dark Tones	
VIDEO		
CALLS	Save	
CALL CENTER		

Audio

Microphone, Select the microphone to use.

Audio, Select the audio output to listen to.

Ringing Device, Select the audio output to hear the ring when a call comes in.

Echo Cancellation, this is used to prevent the echo effect during a call.

Noise Suppression automatically filters and eliminates background noise.

Media Volume, Adjust the volume to hear the ringtone when a call or notification comes in.

Settings		×
PROFILE	Audio	
ACCOUNT	Microphone Default - Microphone (Logitech BRIO) (046d:085e)	-
GENERAL	Audio	
AUDIO	Default - Speakers (Realtek USB Audio) (0b05:1996) 🔷	
HEADSET	Ringing Device	
INTEGRATION	Default - Speakers (Realtek USB Audio) (0b05:1996)	
VIDEO		
CALLS	Echo Cancellation Feature Which Attempts To Prevent Echo Effects On A Two-Way Audio Connection	
CALL CENTER	Noise Suppression Automatically Filters The Audio To Remove Background Noise	
	Media Volume This Configuration Will Be Applied To The Ringtones Of Calls And Other Sounds Of The Applicatio	n.
	4 ୬●	
	Save	

Headset Integration

HID enablement module for streamlined call actions using headsets. Enhance the calling experience with one-touch controls, including call answering and volume adjustments.

Settings		×
PROFILE	External Headset/Headset Integration	
ACCOUNT	HID Integration	
GENERAL	Save	
AUDIO		
HEADSET INTEGRATION		
VIDEO		
CALLS		
CALL CENTER		

Video

Camera, Select the camera to use. **Resize Mode**, Specify the resolution mode of the video track.

Settings			×
PROFILE	Video		
ACCOUNT			03-18
GENERAL	Default Camera		•
AUDIO	Alicenter A		
HEADSET INTEGRATION	Resize Mode Specify The Resolution Mode Of The Video Track.	None	•
VIDEO	Save		
CALLS			
CALL CENTER			

Calls

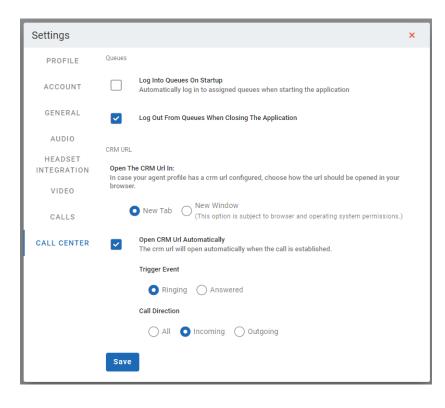
Ringtone, here you can select the ring tone to listen to when the user is receiving a call. **Auto Answer,** this will answer the call automatically.

Call history limit, with this you can establish the call limit to show on the Calls option 🔤

Settings		×
PROFILE	Calls	
ACCOUNT	Ringtone Ringtone to be played on incoming calls	•
GENERAL	Auto Answer	
AUDIO		
HEADSET INTEGRATION	Call history limit 250 Set the limit of records to show in call history	•
VIDEO	Save	
CALLS		
CALL CENTER		

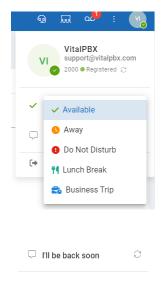
Call Center

Automate Agent Login and Logout when starting and closing VitXi. CRM integration options are also configured to display pop-up windows.



Presence

Presence Status, select the presence status with which we desire to have when login in. **Additional Information**, if the user wants to show some additional message that other users that are connected will see.



Here, the system administrator can create the different presence status that users can use. By default, there are five (5) statuses which are, Available, Do Not Disturb, Lunch Break, and Business Trip, however, you can add more.

Create	≡
name	select icon
status color	
#FF0000FF	
	© Save

3.2.- Users

Now, we will create the	users and	assign	them t	to the	groups	we wa	nt to. A	۱ user	can
belong to one or more groups.									

name		username		email
password	£ 2	role User	•	tenant VitaIPBX LLC - (main tenant)
groups public list	-	extension	²	agent profile default profile
				* assign an agent profile to be used in case the as signed role has call center permissions.
phonebooks	-			

Name, user's full name.

Username, username with which the user will log into VitXi WebRTC.

Email, the email address associated with the user, is very useful to recover the password. **Password,** password with which the user will log into VitXi WebRTC.

Role, the type of user. There are three types of users.

- Super Administrator, capable of managing all the users and tenants.
- Administrator, capable of managing users within its tenant.
- **User,** VitXi WebRTC end-users.
- **Agent,** When it is a Call Center Agent, we recommend this profile already activates an icon in the interface to facilitate the Login/Logout, Pause/Unpause of the Agent in queues.

Tenant, tenant to which the user belongs to.

Groups, groups to which the user belongs to.

Extension, extension associated to the user. For this, the user needs to have a VitXi Device created on VitalPBX.

Agent Profile, Assing an agent profile to be used in case the assigned role has call center permission.

Phonebooks, phonebooks to which the user will have access to.

3.3.- Roles

To facilitate the creation of users with their respective permissions, roles are created that are assigned to different types of users.

Name					
Permissions					
Miscellaneous		Management		Call Center	
View Recordings	6	Roles	6	Call Center Features	
Update Social Networks	6	Users	6	Queue Selection	
		Agent Profiles	•		

3.4.- Groups

With the purpose that the VitXi users become visible between each other, it is necessary that each user has a group assigned to them, and afterwards, we give access to other users to see this group. This way, you can create multiple groups of users limiting them to which groups they can see. For this, we first create the group name.

name	description	
tenant VitaIPBX LLC - (main tenant)		

3.5.- Agent Profiles

When we are using Call Center Agents in VitXi and we want each agent group to have a different profile in terms of types of breaks or integration with CRM, we must create profiles with this information.

Below we show the interface where these profiles are created.

* It Is Not Allowed To Ch						
* The Default Profile Canno	t Be Deleted.					
Name						
default profile			Is Global			
		*11 Te	f Checked, The Profile Can I enants.	Be Occupied By Any Of The	3	
CRM URL (Option	al)			Custom Web	osite Tab	
Configure An Endpoint Of You	r CRM To Save Dat	a From A Call.		Add A Custom Tab To 1	The App With An Embedded Website	
base URL				tab name		
https://your-crm.com						
Parameter Name	Value			web url		
	{call_type}	Use	Dynamic Variable	* enter a secure web	site (https://) that you can trust, this is important to kee	
					one (https://) and you can a doc this is important to he	.p your users ou
Reasons For Pauses						
Pause Reasons Used When	An Agent Pauses	A Session In Queues				
Add						
_{Pause} Administrative		Pause		Pause Break	Pause WC	
Administrative		Lunch		DIEak	wc	
					🗹 UPDATE 🧻 DELETE	່ວ CANCE

Name, Name of the profile to create.

Is Global, If it is going to be shared to be used by all Tenants.

CRM URL, you can set the URL/endpoint of your CRM. You can configure dynamic or static variables. The CRM URL will open when the agents click the CRM button in the call layout.

Custom Website Tab, configure a URL/website to be inserted as a "custom tab." This way, agents will be able to visit the site without leaving Vitxi.

Reason for Pauses, We define all possible reasons for pauses.

3.6.- BFL Settings

Manage the number of BLF contacts allowed per user to prevent server overload and optimize performance. Set a value between 1 and 100.

BLF Contact Control Manage the number of BLF contacts allowed per user to prevent set	erver overload and optimize
performance. Set a value between 1 and 100.	
Limit	
50	

3.7.- Social Networks

Here the URLs of the social networks are configured. This can be configured by Tenants. When they are configured, some icons will appear at the bottom right.

https://facebook.com/ vitalpbx		y	https://twitter.com/ vitalpbx	
Set the username of your facebook page			Set the username for your twitter account O https://instagram.com/ vitalpbx	
https://youtube.com/ vitalpbx		Ø		
Set the username of your youtube channel			Set the username for your Instagram account	

3.8.- Mail Settings

Configuration of the email account to be able to send email in case some users need to reset their password.

⊡ smtp	▼ ⊘ smtp.mailtrap.io	port → 2525
🛆 username	🖉 password	encryption
required	required	required
☆ from address	📧 from name	Send email test
9 ICE Servei	°S	
9 ICE Server	ſS	
Servers Server - 1	STUN or TURN URI (2)	
Server - 1	STUN or TURN URI (2)	5 + -

3.10.- PBX Settings

Even though this information is asked at the moment of installation, it is also possible to perform some modifications afterwards.

^{host} Iocalhost	https port 443		PJSIP Port 5060
VitalPBX HTTPS port from the branding mo		seful for obtaining assets le).	Configure the port to be used for extension registration
WSS port 8089		API port 3501	
f you have a firewall, don't forget connect.	to allow TCP port through so your client can	Indicate the port used by	r the API.
Edit application ke	у		

4.- Chats

In Chat we can see the history, as well as start a conversation or continue a previous conversation.

Chats 12 conversat	ions	Q 📮	Joseph Montes			∂ 🗅 i
	AII	0		01/10/2023 Joseph Montes		
		SIP 10/20		Hello! How are you doing today?		
		SIP 09/20			01/10/2023 I'm fine, do you have the documents?	
		SIP 08/22		01/10/2023		
		SIP 08/21		Joseph Montes yes, I have them. Let me send them now.		
		SIP 07/10		01/10/2023		
		SIP 07/10		VitXi Texts.docx		
		SIP 07/10			01/10/2023	
		SIP 05/08			Thanks 😂	
		04/15			04/15/2023 Test	
		04/15				
		SIP 04/15				
UN Unkr Hello		SIP 04/15		message	0	
	12 conversal +55 +55 The 11 +13 Jose Resp 20 200 200 200 200 200 200 200	12 conversations 12 conversations 13 +5511984321481 The message to numb 13 +13058506864 Test back 10 13058506864 10 2005 2005 2005 12 +28750 21 +13057997495 Por acá 13 +50588823700 hola, test 1 +14072503125 Hello, this is a VitXI Test. (1) Jose Rivera (1) Sose Rivera (2) Cose Rivera (2) Jose Rivera (2) Z00 The message to numb (2) The message to numb	12 conversations AII C 4II SIP 4II The message to numb 4II 13058506864 4II SIP 4II SIP 4II SIP 4II SIP 4III SIP 4IIII SIP 4IIIIII SIP 4IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	12 conversations All Conversations 411 Conversations SIP 10 +5511984321481 The message to numb SIP 10/20 11 TabsS8506864 Test back SIP 09/20 11 -13058506864 Test back SIP 08/22 11 -13058506864 Test back SIP 08/22 11 -13058506864 Test back SIP 08/22 11 -1305797495 BILL security code: 781 SIP 07/10 11 +13057997495 Por acá SIP 07/10 11 +13057997495 Por acá SIP 07/10 11 +14072503125 Hello, this is a VIXI Test. SIP 05/08 11 Hello, this is a VIXI Test. SIP 05/08 11 Joseph Montes Test 04/15 04/15 12 2200 The message to numb SIP 04/15 12 2200 The message to numb SIP 04/15	12 conversations All Coccprimented 411 C 01/10/2023 411 C Joseph Montes 411 SIP 10/20 411	12 conversations Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q

5.- Groups

It is possible for group users so that they can be accessed only by the members of their group, thus the identity of the different sectors of a Company can be preserved.

With this option it is possible to see the members of the groups to which the user has access.

VitXi We	bRTC				ଜୁ	i 💀 🐢 :	
Chats	Groups	Q	PL Public List		sear	ch	(
원옥 Groups	PL Public List this is a public list	12 Members	12 members				
			Name	Email	Extension	Actions	
Contacts			VitalPBX		enad	2010	
ි Calls			Oscar		-	2 D1 🖵	
) honebooks			Maynor Peralta		80.0 fe	2 D1 Q	
000			Antonio Montes	Charles and the second second	2002	2 D1 🖓	
Manage			Freddy Pérez			2 D1 🖓	
			Ag Angel Gutiérrez		NO.	2 D1 🖓	
			Freddy Prueba 2		-	2 D1 🖵	
			Angel - Prueba 2		A	2 D1 🖓	
			Test Vitxi		A B P	2 D1 🖵	
			Jose Rivera			I D1 🖓	
				Rows p	er page: 10 🔻	1-10 of 12	

6.- Contacts

To add a new contact, it is necessary to go to 'Contacts' and press the 'Add Contact' option and then it will show us the following form.

Contact information		
first name*	last name*	company
required	required	
job title	contact type* internal	▼ email
avatar		
Mark as favorite		
Mark as favorite Phones type*	number	BLF + ADD PHONE
Mark as favorite Phones type*	number	BLF + ADD PHONE
Mark as favorite Phones type*	number	BLF + ADD PHONE

First Name, the contact's First Name.

Last Name, the contact's Last Name.

Company, name of the Company where the Contact works at.

Job Title, the job they perform at the company they work at.

Contact Type, the type of contact, Internal or External.

Email, contact's email address.

Avatar, image to remember the contact with.

Mark as favorite, if you mark it as favorites, it will be grouped in the favorite's menu.

Phones, contact phone numbers, they can be SIP, cellphone, or any other type.

BLF, If the BLF option is selected (Only valid for extensions SIP on the same PBX), we will see the status of the extension in real time.

7.- Calls

7.1.- Call History

To see the call history, we must go to the Calls icon and press Call History. There we can see the last calls, for performance this history is limited by default to 250, however you can modify it.

\leftarrow	Call History		93	calls
	O No Answer O Answered O Failed	search		С
JM	Jitsi Meet - 2600 2023-10-25 11:13:07 internal duration: 00:01		_+	Ľ
AM	Antonio Montes - 2002 2023-10-25 09:52:22 internal duration: 00:03			Ľ
UN	15143123208 - 15143123208 2023-10-24 14:41:20 incoming duration: 00:03		<u></u> +	2
AM	Antonio Montes - 2002 2023-10-24 13:26:33 internal duration: 00:03			Ľ
UN	15143123208 - 15143123208 2023-10-24 13:10:18 incoming duration: 00:04		_+	⊻
UN	Unknown - 4142680234 2023-10-24 08:58:37 incoming duration: 00:04		_+	Ľ

7.2.- Voice Mail Messages

It is possible to view all your Voicemail messages from VitXi WebRTC, which allows us to perform the following actions:

- Listen
- Delete

← Voice Messages	
• New (1) Urgent (0) Old (3)	DELETE
Unknown - 9295693058 2023-10-12 13:20:12	⊳

7.3.- Recordings

It is possible to listen to the user's call recordings from the extension they have associated to them.

\leftarrow	Recordings		5 recor	dings
		search		Q
JM	Jitsi Meet - 2600 2023-10-25 15:15:09 internal		Ľ	Þ
JM	Jitsi Meet - 2600 2023-10-25 12:09:05 internal		Ľ	Þ
20	2003 2023-08-22 16:57:49 internal		Z	Þ
20	2003 2023-08-22 16:54:34 internal		Z	Þ
JM	Joseph Montes - 2003 2023-08-22 16:42:32 internal		Ľ	Þ

7.4.- Placing Calls

There are many ways to perform calls through VitXi WebRTC. The easiest way is by selecting the user and then pressing one of the three options available:

- • •, Audio/Video Call
- • , Chat message

JM Joseph Montes	*	:
2003		

We can also use the Number Pad by pressing the

button.

number		
1	2 ABC	3 Def
4 GHI	5 JKL	б мNО
7 PQRS	8 TUV	9 wxyz
*	0	#
۵	I	×

VitXi, Manual Ve							·	
When	a c	all is	established,	the	following	screen	İS	
2005 - 00:30								C3
			- HERE					
			12	(C) PT	ax			
			-	A married				
			1	1	21			
	00/21			0				
	2005	/2023						
	Hol							
					08/21/2	023		
					hola			
) message			1			
When th	ere is a	an establi	ished call, the fo	llowing	options are	displayed,	whick	n we will
describe below.			-		-	,		
Mute the mi	cropho	one by se	lecting a new or	ne from	a list.			

Enable/disable video casting or select a video source from a list.

 \square Share screen.

Keyboard for sending DTMF tones

Dut the call on hold.

Call transfer.

Add a new call to the call to put it in conference.

Hang up on the current call.