



# WHAT CAN YOU DO WITH **WAZO** AND HOW **KAMAILIO** HELPS US

KAMAILIO WORLD 2019

# WHO AM I ?



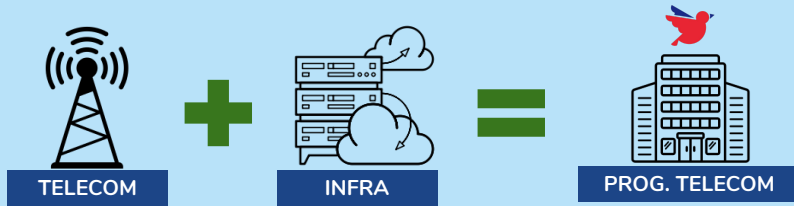
- FATHER OF **2 NICE DAUGHTERS**
- FRENCH CANADIAN - FRANCE
- STARTED **FREE SOFTWARE** IN 1998
- FIRST COMPANY IN 2004
- XIVO FOUNDER
- **LAUNCH WAZO IN DECEMBER 2016**
- HUGE FAN OF **OPEN SOURCE** TELECOM



# WHO ARE WE ?

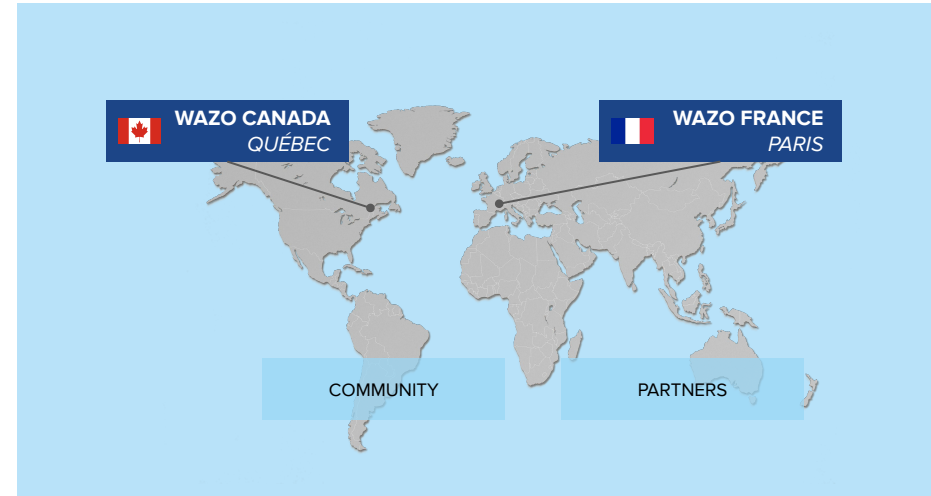
WAZO, A SOFTWARE VENDOR

A UNIQUE BLEND OF TELECOM & INFRASTRUCTURE EXPERTISES



TECHNOLOGY FOUNDATION SINCE 2005

WAZO, SOFTWARE PUBLISHER



AN INTERNATIONAL GROUP





**OK WAIT!**

THIS WAS THE ORIGINAL TITLE OF MY  
PRESENTATION

**BUT**

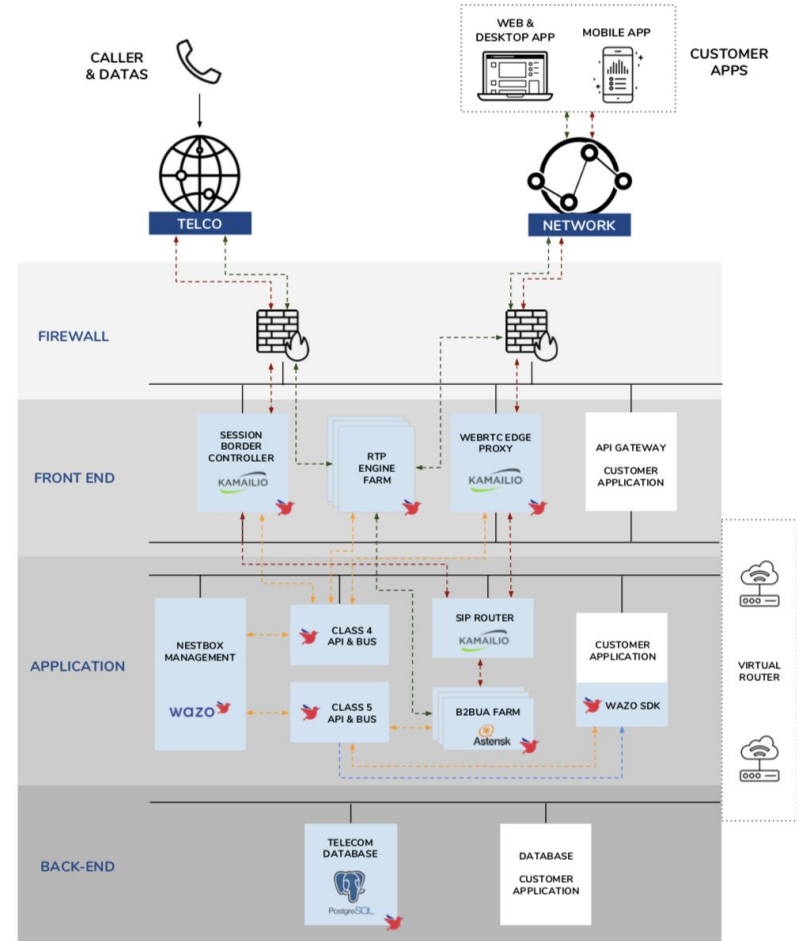
I DID CHANGED MY MIND

# HOW DO WE USE KAMAILIO ?



## AS A :

- SBC
- SIP ROUTER
- WEBRTC EDGE PROXY
- SIP LOAD BALANCING
- AND MORE ...



**BUT**

I'M FOR SURE THAT DANIEL, FRED AND  
OTHER KAMAILIO FOLKS IN THIS ROOM  
EXPLAIN BETTER THAN ME WHAT YOU CAN  
DO WITH KAMAILIO ;-)

**SO NOW ?**





# HAVING **FUN** WITH TELECOMMUNICATION !

KAMAILIO WORLD 2019

# THE STORY

WHERE IT ALL BEGAN

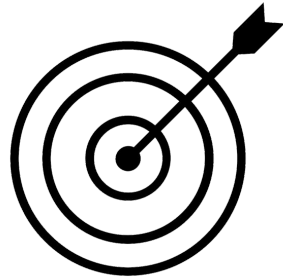
- BACK TO THE **ASTRICON 2018**
- DANGEROUS DEMO CONCEPT :
  - o ONLY 3 MINUTES
  - o YOU CAN'T EXPLAIN YOUR DEMO
- **THANK YOU JAMES** FOR ORGANIZING THEM
- HOPE TO HAVE TIME TO PARTICIPATE TO THE NEXT DANGEROUS DEMO TOMORROW (NEED TO CODE)



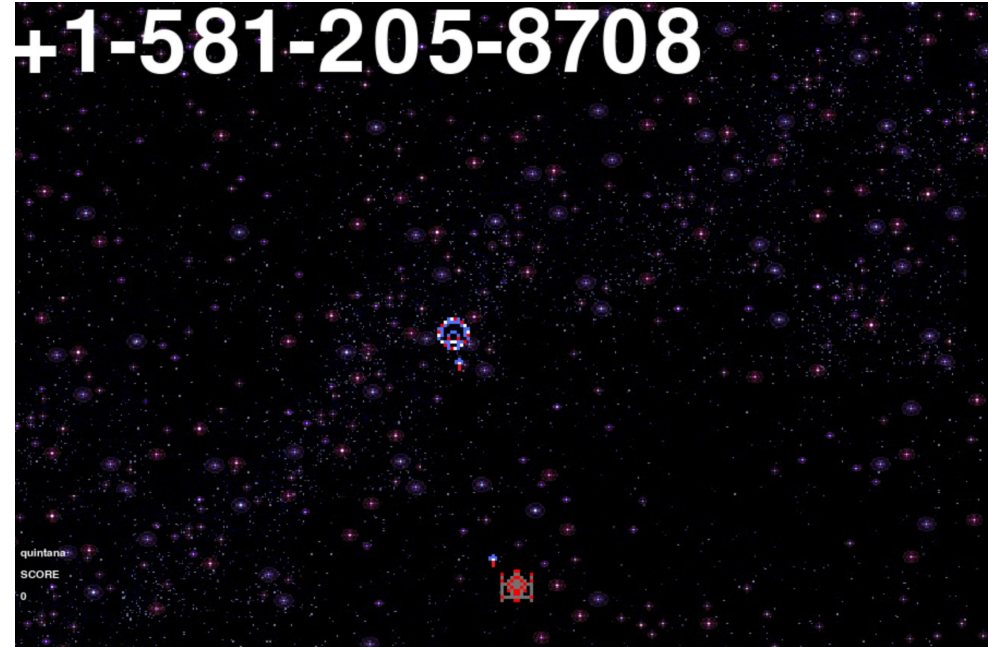


# NEXT GENERATION CALL CENTER

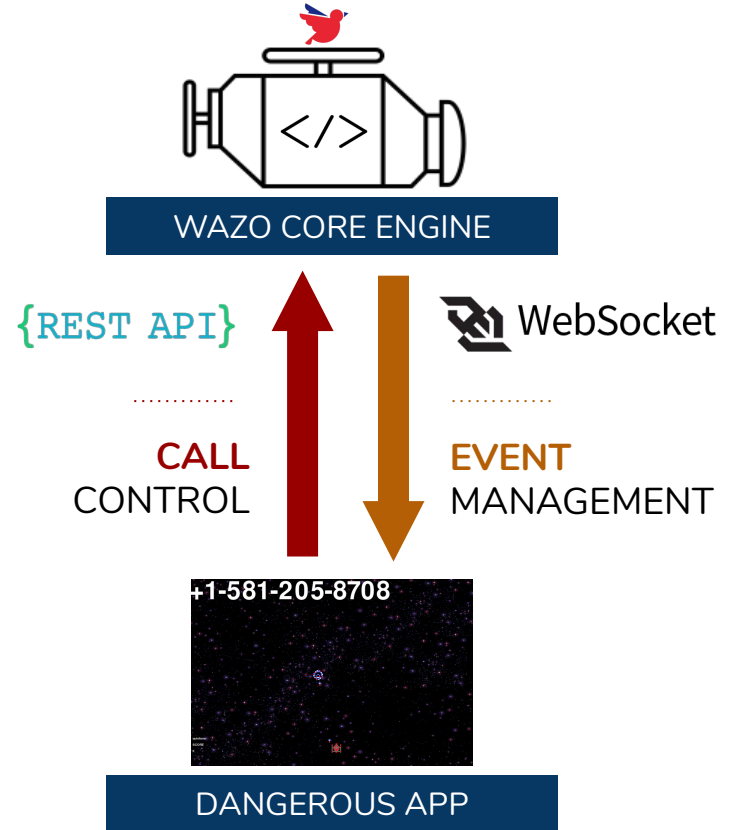
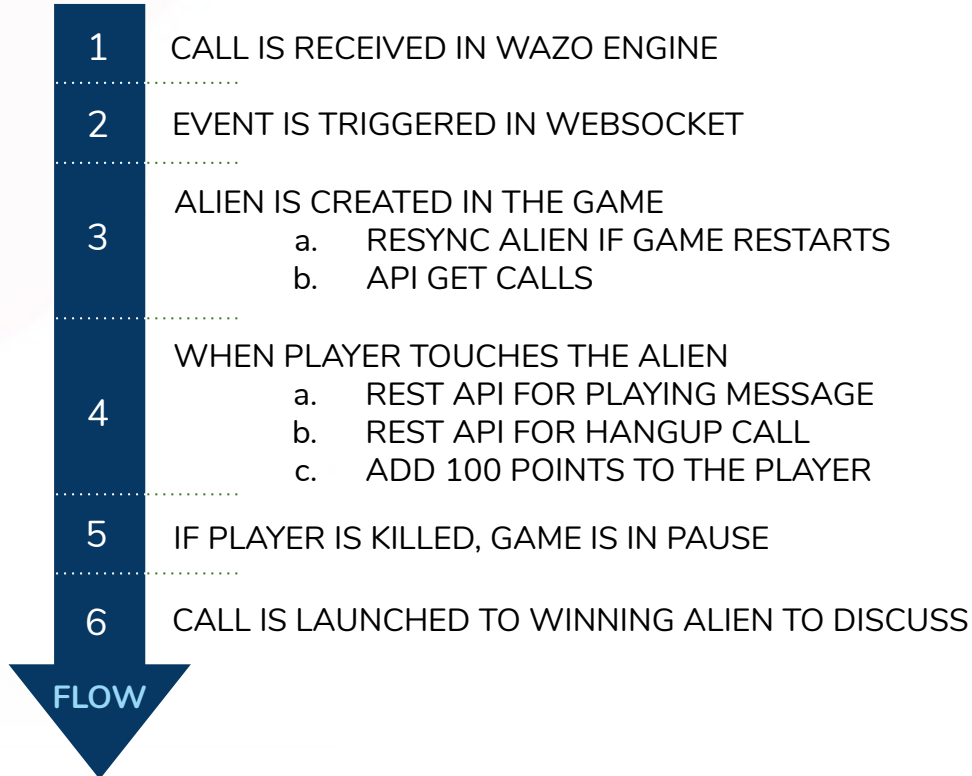
BUILT FOR ASTRICON 2018



YOU ARE AN ALIEN  
YOU NEED TO STAY ALIVE  
JUST CALL THE NUMBER



# HOW DOES IT WORK?



# ANOTHER USE CASE

## THE NEITHER “YES” NOR “NO” GAME



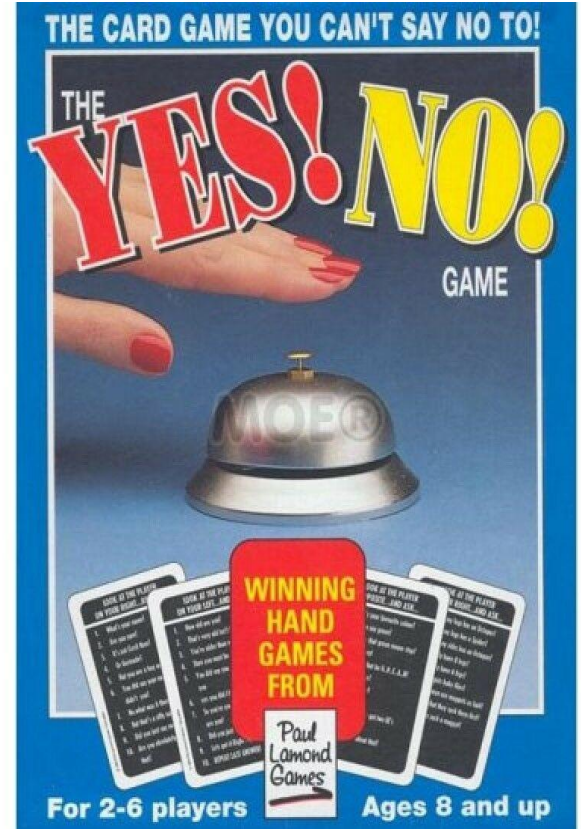
HOW TO PLAY ?

- #1- CALL THE EXTENSION **+1 581 205 8708**
- #2- WHEN YOU HEAR THE BEEP YOU NEED TO ACTIVATE THE STT WITH THE DTMF \* (LIMITED TO 10)
- #3- IF YOU WANT TO BEGIN THE GAME ASK FOR EXAMPLE: “I WANT TO **PLAY** YOUR GAME”
- #4- IF THERE IS NO PARTY, THE OTHER PLAYER IS COMING FOR ASKING YOU QUESTION.



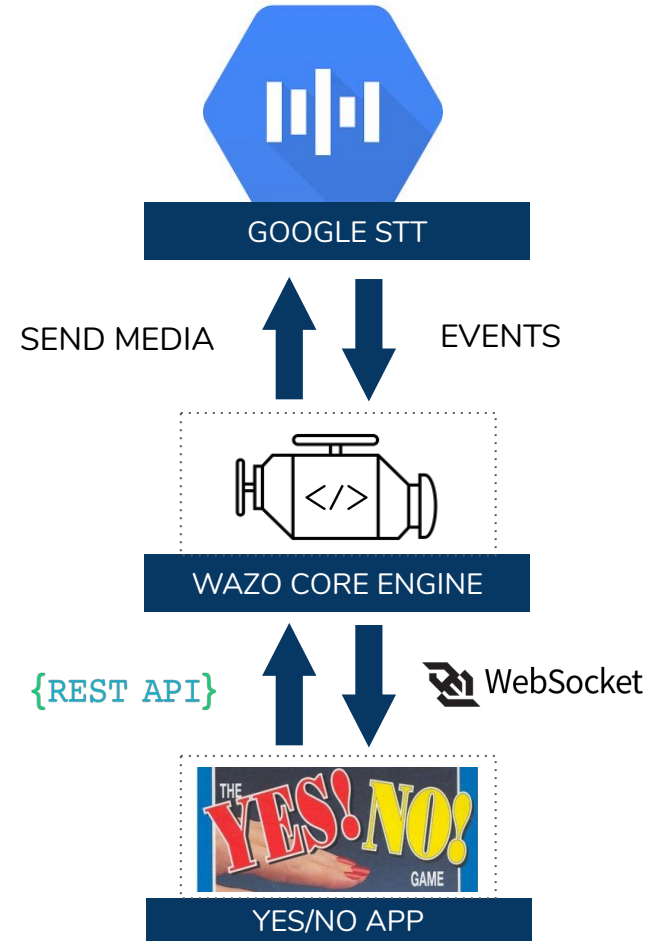
HOW TO WIN ?

- **DON'T SAY YES OR NO**
- IF YOU DO, YOUR PARTY IS OVER !



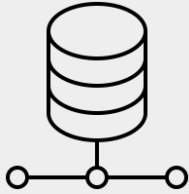
# HOW DOES IT WORK?

- WHEN YOU CALL THIS NUMBER YOU GO DIRECTLY TO A **PROGRAMMABLE VOICE APPLICATION IN WAZO**
- APPLICATION
  - o LISTENING FOR DTMF
  - o SEND \* TO ACTIVATE SPEECH TO TEXT
- APPLICATION IS WAITING FOR EVENTS FROM THE STT IN THE WEBSOCKET
- IF WE DETECT THE WORD **PLAY**, THE GAME IS ACTIVATED AND WE CALL ANOTHER PARTICIPANT TO ASK YOU SOME QUESTIONS.

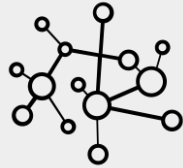


# OUR VISION

BRING THE MISSING OPEN SOURCE PIECE



STORAGE



NETWORK



INFRASTRUCTURE



COMMUNICATION



# OUR MISSION

AN OPEN SOURCE ADVENTURE

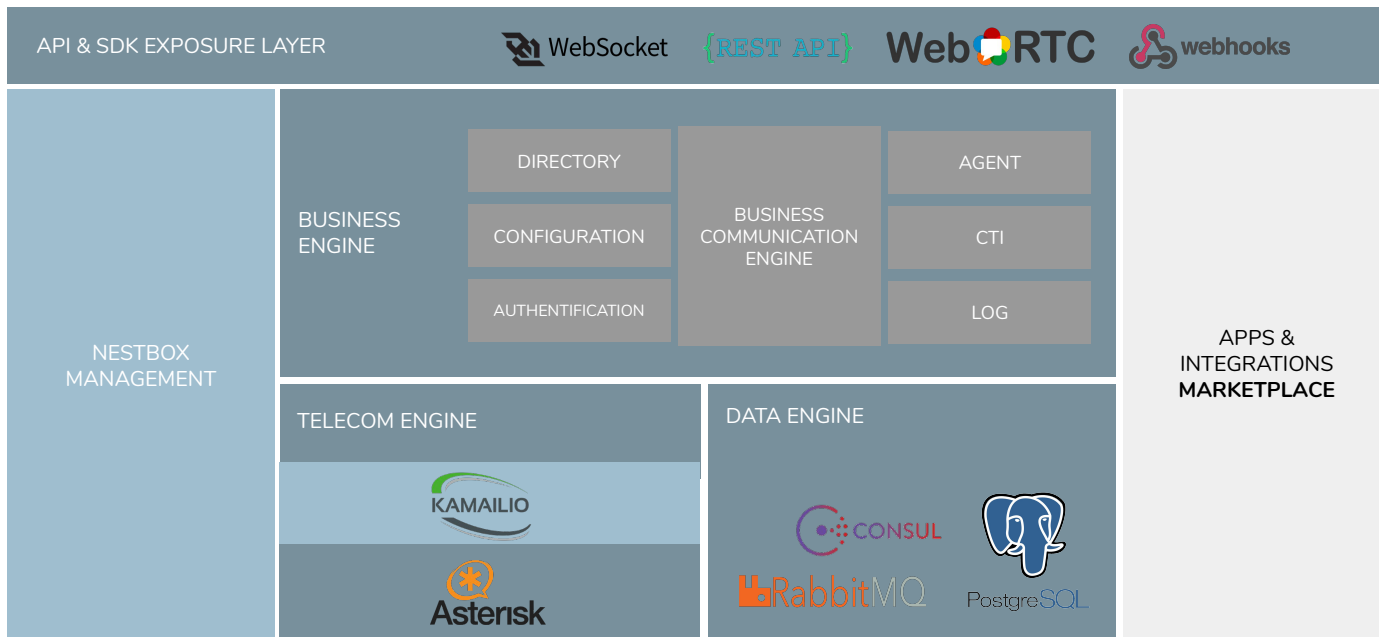


**UNLOCK YOUR COMMUNICATION,**  
THE OPEN SOURCE & PROGRAMMABLE WAY

TRY,  
CONTRIBUTE,  
BUILD SOLUTIONS,  
**DELIVER CUSTOMER VALUE**

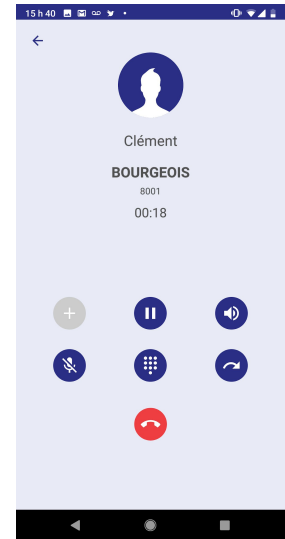
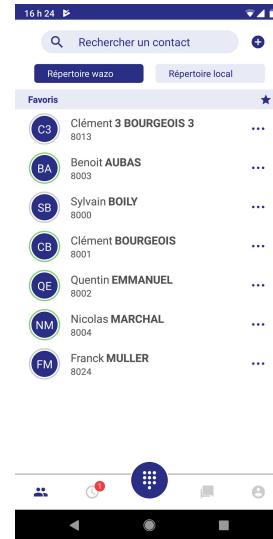
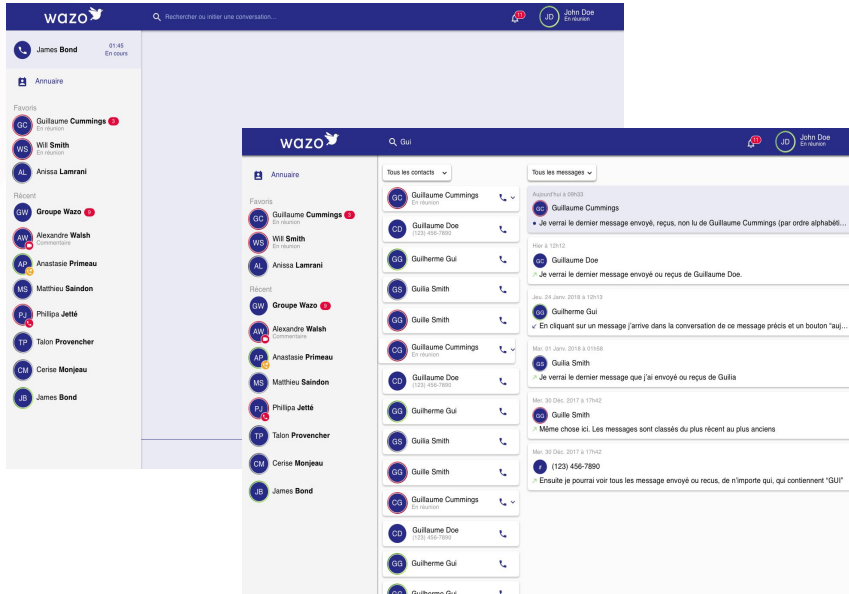
# ARCHITECTURE OVERVIEW

## WAZO PLATFORM



# SONGBIRD EXAMPLE

## WEBRTC MOBILE & WEB APPS





# ZAPIER EXAMPLE

Dashboard → Choose Account or View Task History Zap Disabled. See Details  OFF

✓ TAD summit voicemail to drive

Add a note

**1. TRIGGER**

- New Voicemail
- Wazo (1.0.1)
- New Voicemail
- Choose Account**
- Test This Step

**2. ACTION**

- Upload File

[+ Add a Step](#)

### Select Wazo (1.0.1) Account

Search your Wazo (1.0.1) Accounts...

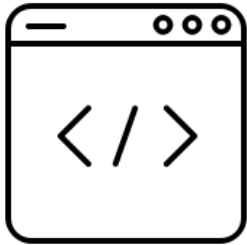
- Wazo (1.0.0) quintana** Test  
quintana added 1 year ago, used in 5 Zaps
- Wazo (1.0.1) sylvain@wazo.io** Test  
sylvain@wazo.io added 4 months ago, used in 0 Zaps

[Connect an Account](#)

[Save + Continue](#)



# DEVELOPERS DOCUMENTATION



<http://developers.wazo.io>

OpenAPI  
SDK  
Demo

A screenshot of the WAZODOCS developers documentation page. The page has a dark header with the WAZODOCS logo and the text "Developers Wazo documentation" and "Created with ❤️ for developers". Below the header is a search bar with the placeholder text "Enter search terms...". The main content area is titled "Programmable platform" and features three cards: "Authentication" (with a key icon), "Application" (with a brain icon), and "Configuration" (with a gear icon).

**WAZODOCS**  
Developers Wazo documentation  
Created with ❤️ for developers

Enter search terms...

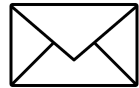
Programmable platform

- Authentication**  
Authenticate users and manage groups, policies and ACLs
- Application**  
Create your communication application.
- Configuration**  
Configure your platform.



# QUESTIONS?

THANK YOU ! PLEASE NOTE WE ARE HIRING ;-)



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[HTTP://GITHUB.COM/SBOILY](http://github.com/sboily)



[@QUINTANA\\_](https://twitter.com/QUINTANA_)



[WWW.LINKEDIN.COM/IN/SYLVAINBOILY](http://www.linkedin.com/in/sylvainboily)

