

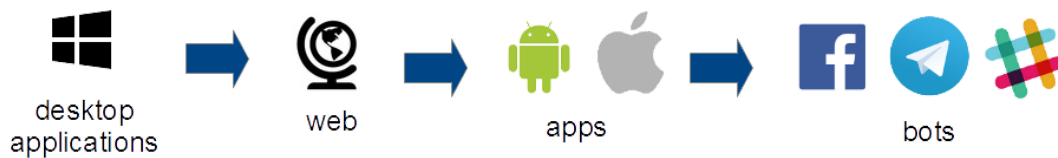
## Paphus Solutions

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# Enterprise Bot Platform

## Product Overview

Chat and chatbots are the new application paradigm that is replacing mobile and web as the new leading method of engaging your customers and users. Chat lets you engage your customers everywhere, on web, mobile, social media, and on the Internet of things.



Bot Libre Enterprise Bot Platform lets you license the Bot Libre bot platform software to install on your own your own server, and host bots for your own projects and clients.

Develop and host bots for web, mobile, Facebook, Twitter, Telegram, Skype, Kik, WeChat, Slack, SMS, email, and more.

Develop and host your own bots, and sell bot hosting and development services. Become a bot service provider for your own clients, in your geographic region, or vertical market. Engage this rapidly expanding and evolving market.

Leverage the sophisticated Bot Libre platform, web API, mobile SDKs, and our support, service, and expertise. Get new versions and features as our platform continues to rapidly evolve and lead the market.

Bot Libre lets your users develop bots and integrate with social media without requiring any programming. Bots can be developed using simple natural language questions and responses.

Bot Libre provides virtual agents (chatbots), mobile assistants, social media bots, email bots, SMS bots, integrated live chat, chat rooms, forums, issue tracking, content management, and deep learning analytics. Bot Libre integrates easily with most social media platforms without requiring any additional coding or services including Facebook, Twitter, Telegram, Skype, Kik, Slack, and WeChat.

Bot Libre enables businesses to instantly respond to customers and users in chat on their website, on social media, and through email and SMS. Bot Libre enables businesses to respond to their customers everywhere, 24/7.

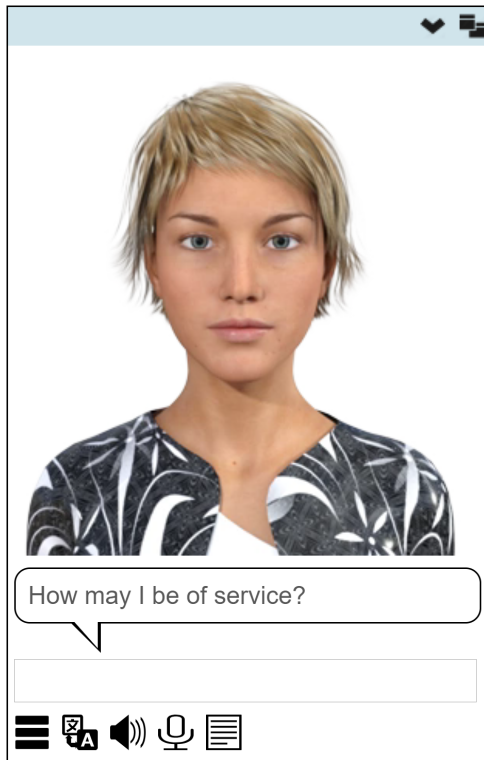
Bot Libre provides an advanced artificial intelligence and natural language processing engine that automatically matches user questions with trained responses, without requiring any programming.

Bot Libre provides two powerful scripting languages, Self and AIML. Our scripting support lets you perform advanced functions, and integrate with web services.

The Bot Libre platform includes a web interface, JavaScript SDK, Android SDK, iOS SDK, and web API. Our AI engine, web SDK, and mobile SDKs are open source, which lets you fully customize our platform to suit your needs.

**"Bots are the new apps"** - become a bot service provider and join the bot revolution.

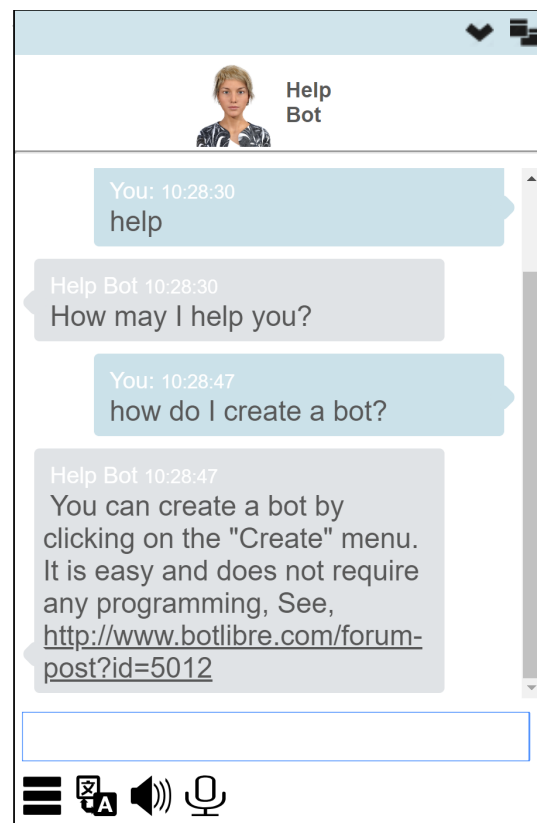
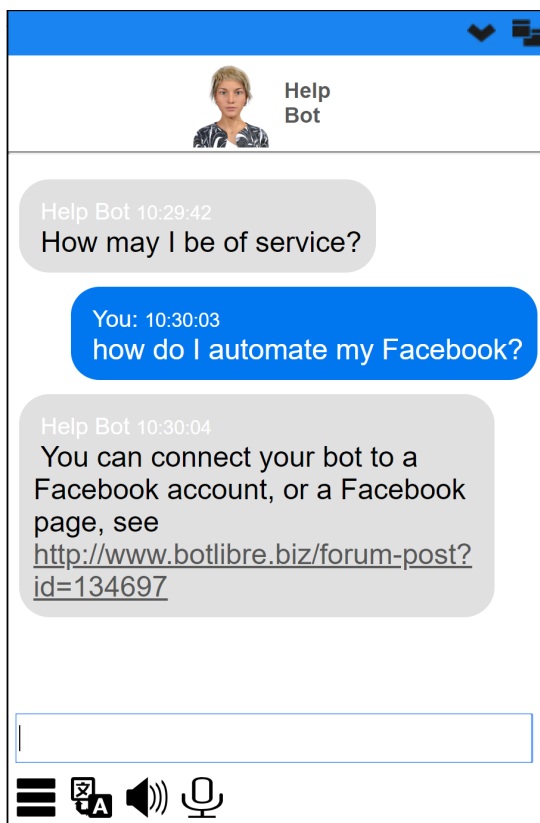
## Chatbots (Virtual Agents, Virtual Assistants)



A virtual agent, or chatbot, is an automated chat agent. The advantage of a virtual agent is that they can provide customer service 24/7, and do not require a call center or staff. Virtual agents also have the benefit of being able to provide detailed and immediate responses to customer questions. We have found that even when live operator chat and virtual agents are provided on the same website, many users prefer to talk with the virtual agent.

Bot Libre lets your users create and embed a virtual agent on their own website, or in their own mobile app. Creating and training a virtual agent is easy, and does not require any programming.

Our open source JavaScript SDK lets you easily add a virtual agent to a website and customize its interface.



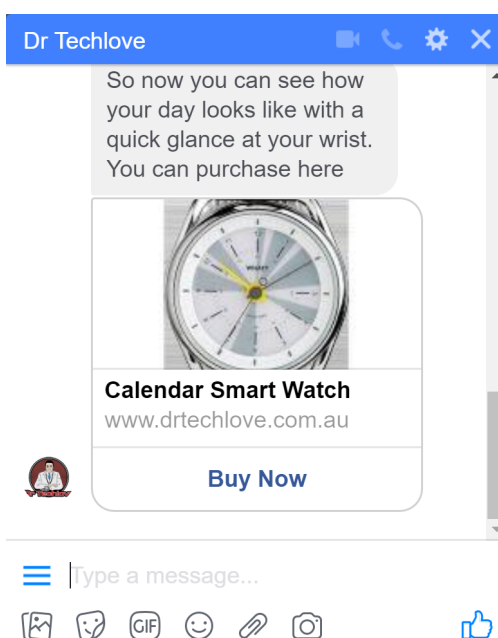
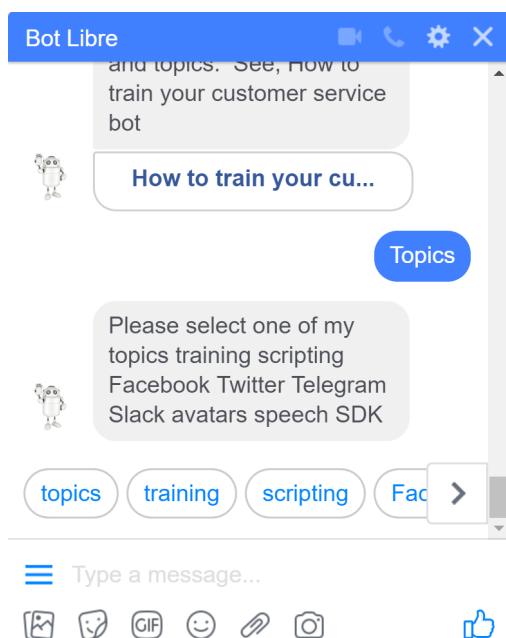
# Social Media Automation

Bot Libre enables businesses to engage their customers and users on social media platforms including Facebook, Twitter, Telegram, Skype, Kik, Slack, and WeChat. Businesses can no longer only interact with their users on their own website, they must interact with their users everywhere.

Managing a presence and responding to user inquiries on the increasing number of social media platform is a very resource intensive undertaking. Our social media bots make it easy for businesses to engage social media, keep up their social media presence, and respond to user inquiries everywhere.

Some features of our social media support include:

- Respond to mentions and direct messages on Twitter
- Respond to Facebook page posts and comments
- Chat with users on Facebook Messenger
- Chat with users on Telegram, Skype, Kik, Slack, and WeChat
- Auto post from an RSS feed to Twitter, Facebook, and a Telegram channel
- Auto post from a set of predefined or scripted posts
- Auto reply to email messages
- Auto reply to SMS messages
- Selectively forward messages or notification from social media to email and SMS



# Artificial Intelligence & NLP

Our AI and NLP engine provides a hybrid system that makes it easy to train a bot without any programming. Bots can be trained through importing chat logs, FAQ files, response lists, webpages, and scripts. The AI engine includes a heuristic algorithm that will automatically match user questions to its trained responses to find the best response for any question.

Responses can also be tagged with topics, keywords, and context to improve responses and conversation flow. The bot's Admin Console provides a Training and Chat Logs page that makes it easy to review the bot's conversation and define new responses without having to do any programming.

## Training & Chat Logs

Search

conversations

Duration

current day

Filter

Type

Restrict

Show

☐ All

☒ Topic

☒ Intent Label

☒ Keywords

☒ Required

☒ Emotions

☒ Sentiment

☒ Confidence

☒ Actions

☒ Poses

☒ Next

☒ Previous

☒ Repeat

☒ Condition

☒ Think

☒ Command

### Enter the correct response to the phrase

 ☐ Previous: Our products include ACME CMR and ACME ERP.

Question: How much does it cost?

 ☒ Auto Reduce

 ☐ Response: Sorry, I do not understand.

 Correction: WYSIWYG

Edit


Insert


View


Format


Table


Tools




































































































































































































































































































































































































































































































































































































































































































































































You can add scripts to your bot that let it understand language, math, dates, names, or other concepts. Learning can be enabled on a bot to have it learn new responses from operators, or other users.

## Deep Learning

Our deep learning service can be used to analyse images, audio, video, text, and data to provide classifications, predictions, and decisions. Deep learning uses deep neural networks to analyze complex data and learn from the data.

Our deep learning service integrates with Tensorflow and other deep learning frameworks to let you create and train analytics and access them from the web, mobile, and through our web API.

Our deep learning and analytics platform enables business to utilize this powerful new technology and integrate artificial intelligence with their business processes.

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**File Name:** 175106495\_53ebdef092\_n.jpg

**Image Type:** image/jpeg

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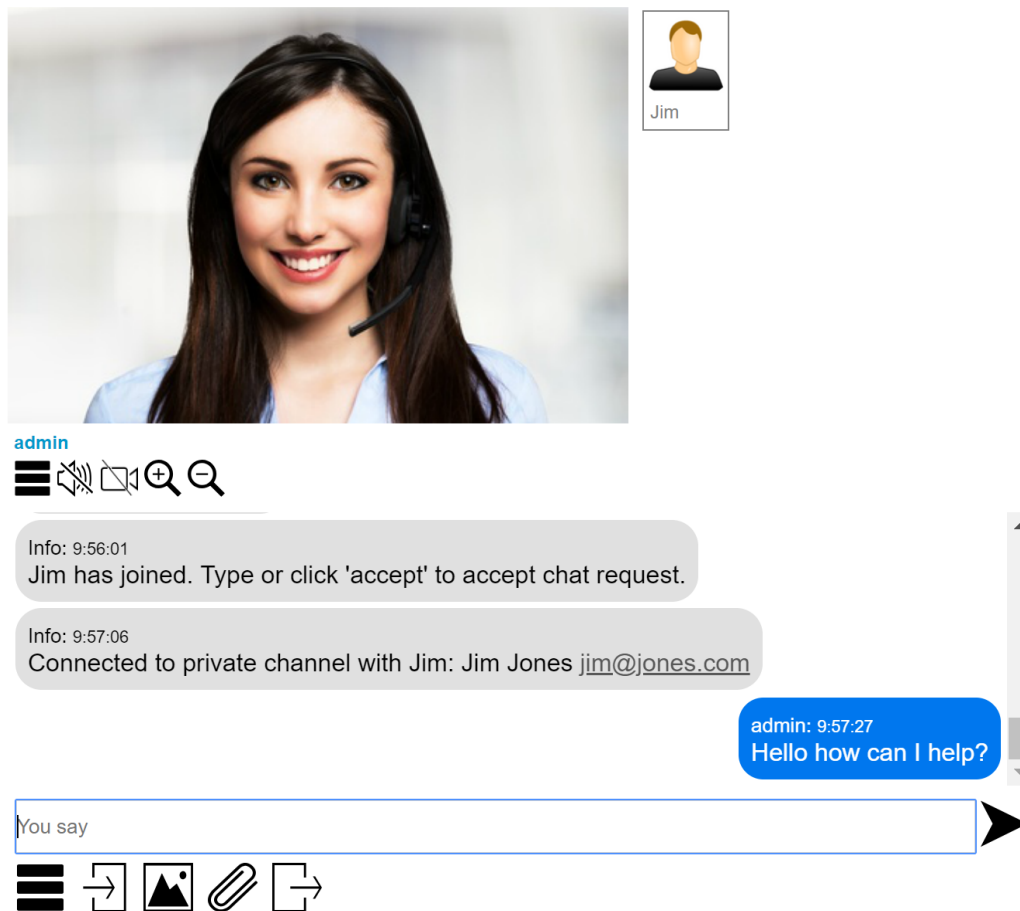
**Confidence:** 99%

## Live Chat

Live chat enables businesses to engage their customers on their own website and mobile app with real human operators, or automated chatbot agents.

Live chat supports both one on one (operator) live chat, and chat rooms. Your users can easily embed live chat on their own website or mobile app. Live chat supports text chat, and voice and video chat can be enabled. Image, and file uploads are also supported.

Live chat is integrated with our bot platform, and a chatbot can be added to a live chat channel to service the channel when no human operators are available. You can also configure a bot to monitor and learn from human operators.



## Forums

Our forums service provides integrated forums. Users can search and post questions or messages to your forums. You can use your forums to broadcast notices and news. The forums are integrated with the live chat service and email.

The automated agents can also be connected to a forum, to monitor and respond to common questions, or ask for additional information.

## Content Management

Bot Libre includes support for creating, editing, and hosting scripts and graphic media. This includes HTML web pages, JavaScript, and a repository of chat logs, Self, and AIML scripts. A graphics library for image, video and media is also provided.



## Mobile

All of the services can be accessed over mobile through customized Android or iOS (iPhone) applications and our open source Android and iOS SDK.

## API & SDK

All of the services can be accessed through our web REST API. The API uses XML and JSON messaging to allow your own application to directly access the chat services. This gives your application complete control over your user interface.

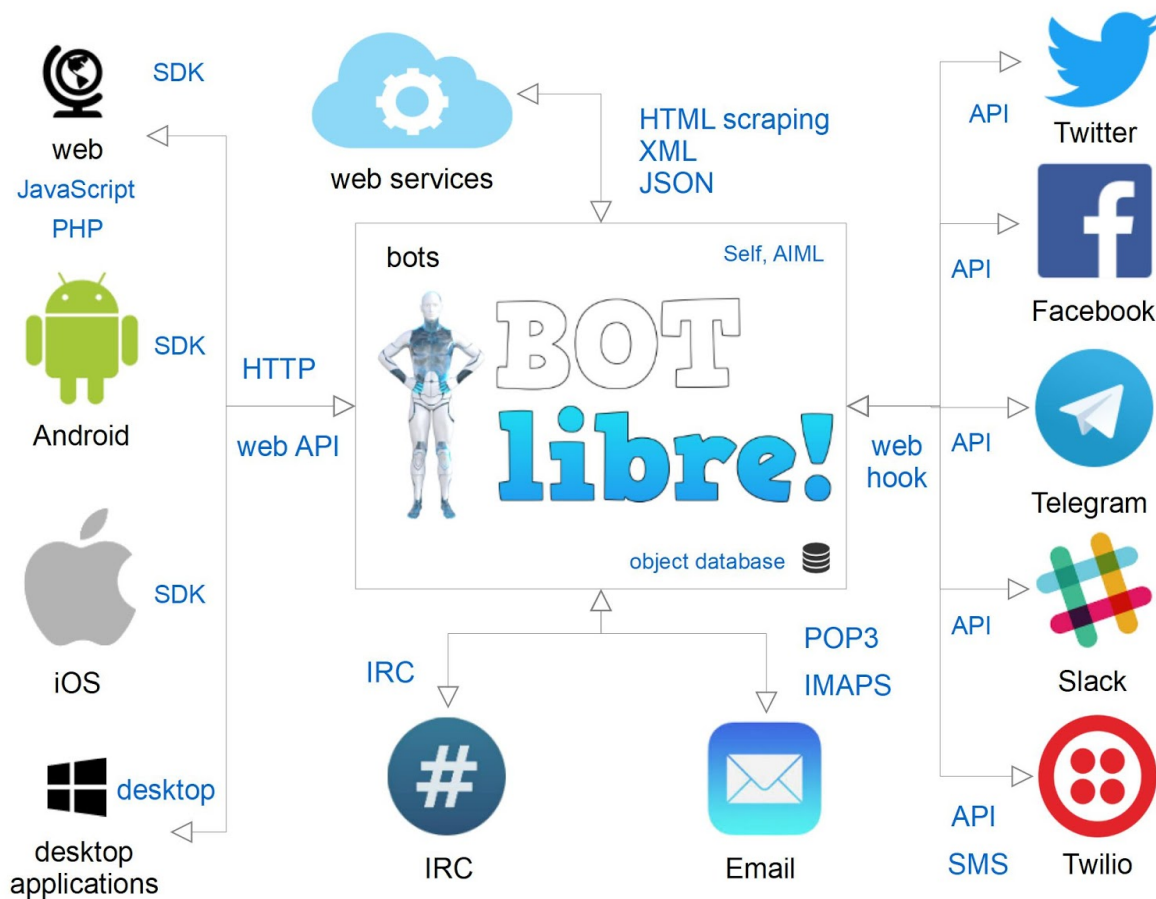


## Architecture

The Bot Libre platform consists of a web client, mobile client, web server, and database. The web client is written in HTML, JavaScript, and server side Java and Python. The Android mobile client is written in Java, the iOS client is written in Objective C.

The web server is a Java web application, deployed to Tomcat (an open source Java web server). PostgreSQL (an open source database) is used as the database. Python, Tensorflow, and Flask are used on the backend for deep learning.

The platform can be deployed on most operating systems, including Linux and Windows. CentOS Linux is our preferred operating system.



## Packaging and Pricing

The Bot Libre Enterprise Bot Platform is licensed per runtime CPU.

Our base price for the platform includes a 2 CPU platform license, rebranding of the platform under your own brand, remote ssh installation, and 12 months of support and product patches and upgrades.

You can also just pay for the software license, and pay monthly for support, patches, and upgrades as desired.

A full source code license is also available.

Contact [sales@botlibre.biz](mailto:sales@botlibre.biz) for pricing information.

## Affiliates and Partners

We have an affiliate and partner program. We can provide resellers commissions on there referrals, or work with partners on a royalty or OEM based model.

## About Us

Paphus Solutions Inc. is a Canadian corporation located in Ottawa, Canada. We were founded in 2013, by our president James Sutherland.

We are a technology startup company that provides software and services internationally. Our two partners both have over 20 years of software development experience. We have experience leading major software development projects, and have consulted with fortune 500 companies intentionally.

For more information please email us at [sales@paphusolutions.com](mailto:sales@paphusolutions.com)