

# BOT libre!



The **Bot Libre** analytics platform is an artificial intelligence deep learning platform.

Bot Libre analytics allows for self evolving learning algorithms to be trained on multifaceted historical data, to predict future events.

Bot Libre analytics was designed for financial algorithmic trading applications, but can be used in any data intensive, future prediction application, such as fraud detection, sales forecasting, weather prediction, or other applications.

Bot Libre analytics allows algorithms to be defined, and can run algorithms on historic data to determine their fitness. You can input your own algorithms, or choose from our suite of built in algorithms.

The system can tune algorithm parameters, and combine sets of algorithms to build larger, more complex algorithms. The system uses historical data, and generic algorithms to evolve unique and enhanced prediction solutions.

All prediction algorithms eventually fail because the system they are predicting changes. Bot Libre analytics allows your prediction algorithms to evolve and adapt to a dynamic environment.

# Algorithmic Trading

Bot Libre analytics supports fully automated trading using the **Interactive Brokers** API. Bot Libre analytics can connect to your live, or paper trading account, download historic data, monitor multiple securities and positions in real-time, and place buy and sell trades.

You can download historic data to a local database. You can train bots on the data, and run algorithms through segments of the historic data to judge their fitness.

Bot Libre analytics provides a graphical user interface that lets you create, train, monitor, and manage your trading bots and trading accounts. You can graph securities and visualize common market indicators such as MACD and EMA.



# Development Services

Bot Libre analytics includes our support and service to ensure your prediction algorithms are successful. Our consultants and development services can develop your algorithms for you, interface with your data, access your brokers API, and train you on using our platform.

## **Packaging and Pricing**

Bot Libre analytics includes the full source code to our platform. This enables your development team or our consultants to integrate it and enhance it to meet your needs.

Our base price for the platform is \$2,000 US, and this includes the platform, source code, 1 month of development services, and 12 months of support and product upgrades.

Travel expenses, and onsite consulting are extra. Consulting is billed at \$500 US per day.

## **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 small 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.

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