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Capitalise AI

Automated Trading: Everything You Need to Know About Code-Free Trading Automation

Joshua Melunsky

Capitalise AI

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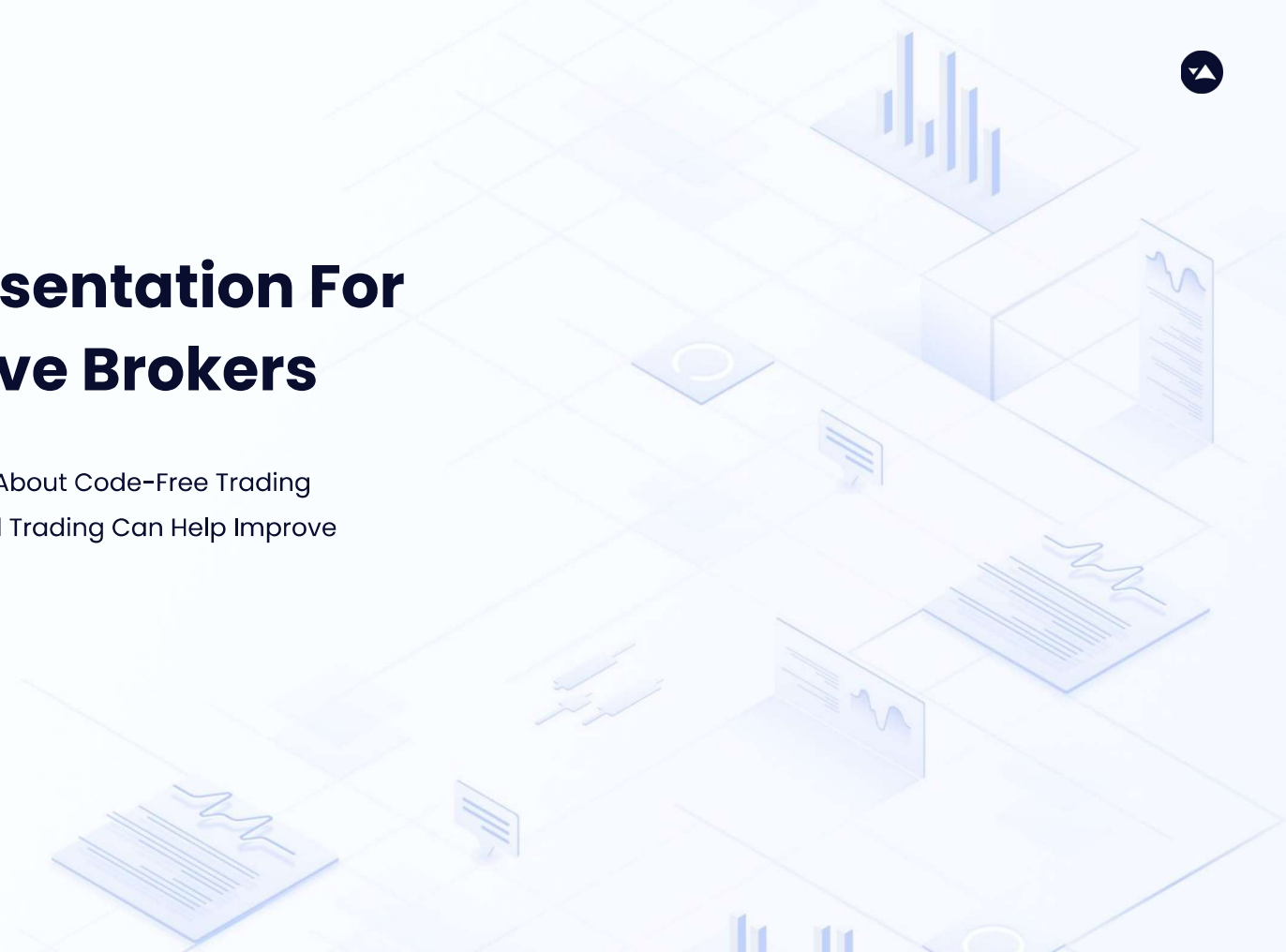
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Webinar Presentation For For Interactive Brokers

Everything You Need To Know About Code-Free Trading
Automation & How Automated Trading Can Help Improve
your Portfolio.



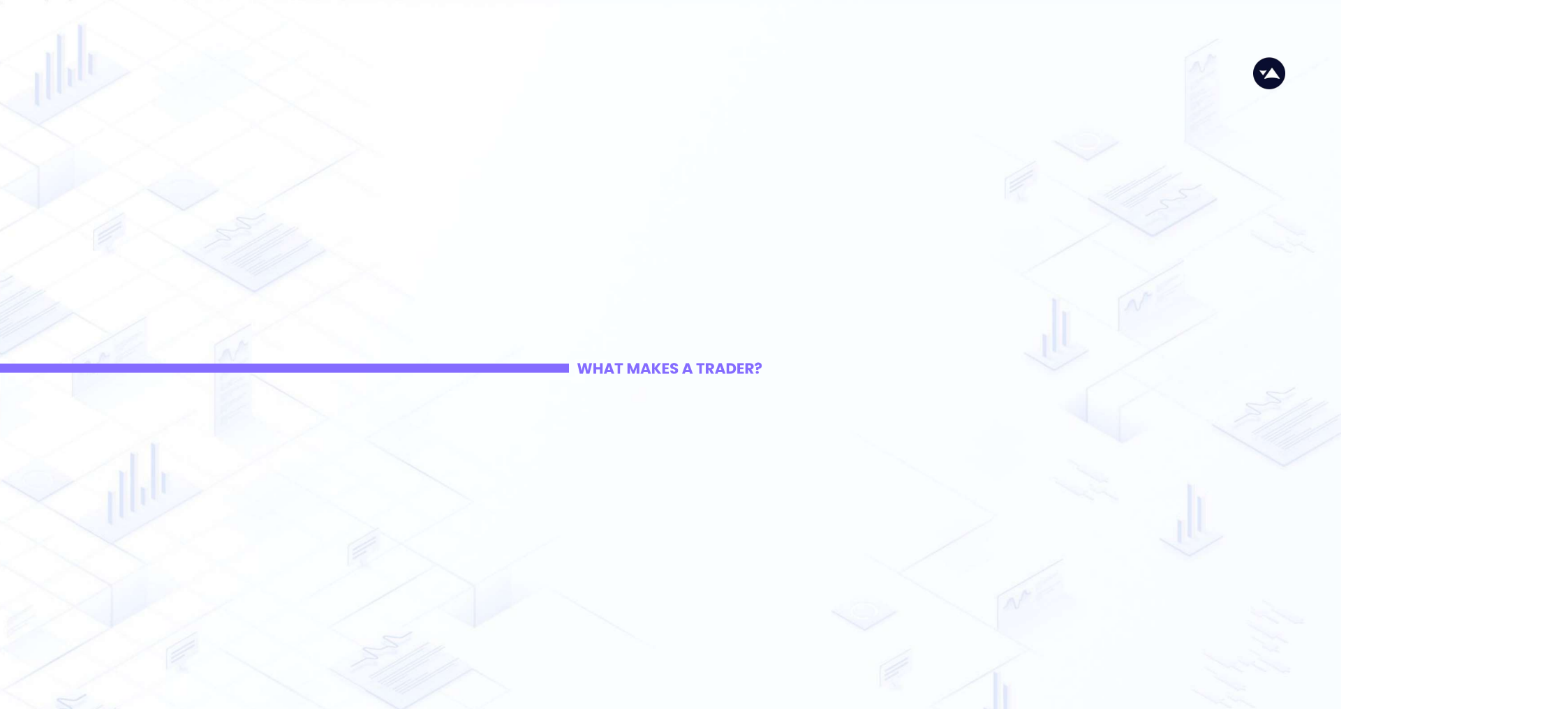
In The Webinar

In the Webinar, we'll discuss how you can leverage automation tools to optimize your strategy performance, save time and eliminate emotional influence. We will scope the limitations, discuss best practices and delve into some interesting example strategies.

We'll also show how you can automate your trading strategies using free style text - no code or technical background needed.

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WHAT MAKES A TRADER?





Following Through On Your Trading Plans;

Simple? Not Really.

Greed

Fear

Boredom

Limitations



Finding 1

More than 80% of global trading is done via automation.

Opinion 1

A small number of market players are responsible for the majority of global trading volumes

1. Finding: <https://www.cnbc.com/2019/06/28/80percent-of-the-stock-market-is-now-on-autopilot.html>



Algo Trading Can Now Recognize A Wide Variety Of Events, Including:

• **Fundamental Indicators**

• **Macro & Microeconomic Events**

• **Technical Indicators**

• **Social Sentiment**

• **Weather**



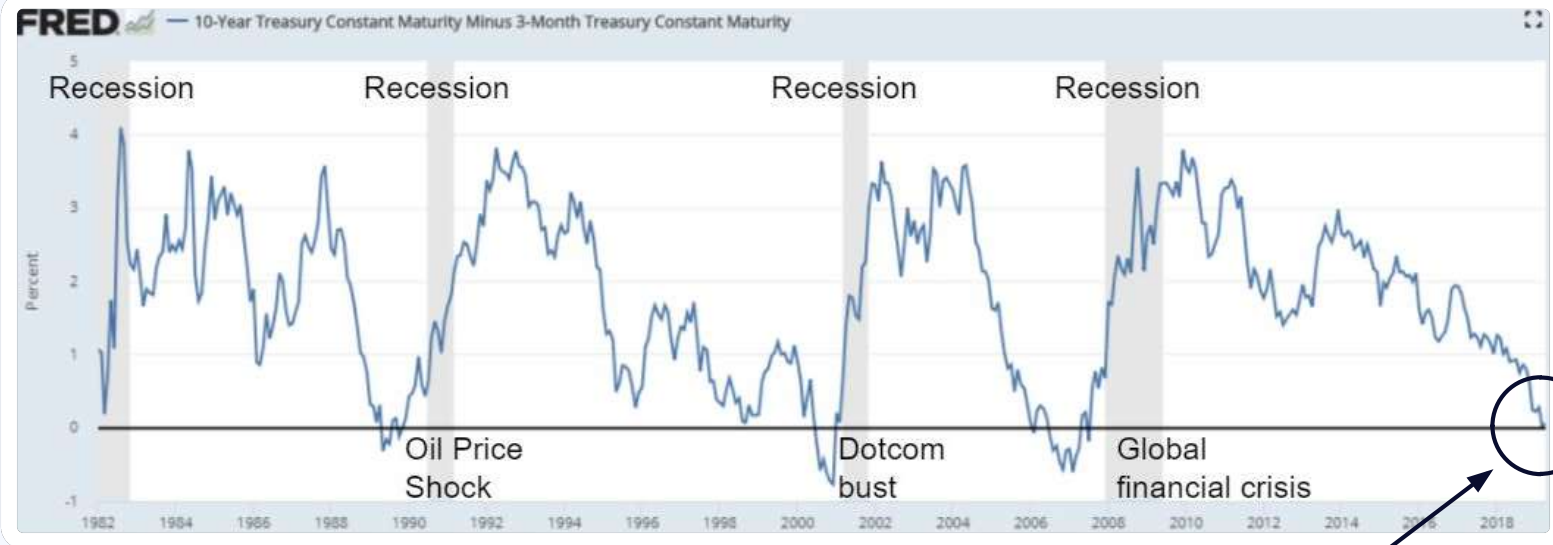
December 19; The US Fed Updates The Interest Rate.

Sets it At 2.5% & Sends The Markets On A Bear Run.



S&P 500 Index Daily Chart for 12.19.2018 - TradingView

LONG TERM TO SHORT TERM YIELD SPREAD



10-Year Treasury Constant Maturity Minus 3-Month Treasury Constant Maturity - <https://fred.stlouisfed.org/>

March 22: Spread dips below zero for first time since 2007



S&P - Daily Chart (c. March 2018) - TradingView



The screenshot shows a Twitter interface with a tweet from Elon Musk (@elonmusk) dated 7:48 PM on August 7, 2018. The tweet text reads: "Am considering taking Tesla private at \$420. Funding secured." It has 15,817 retweets and 87,263 likes. Below the tweet is a reply from the same user: "Shareholders could either to sell at 420 or hold shares & go private" with 1.3K replies, 2.1K retweets, and 19K likes. The interface includes navigation tabs for Home, Notifications, and Messages, a search bar, and a "Tweet" button. A footer contains copyright information for 2019 Twitter and links to About, Help Center, Terms, Privacy policy, Cookies, and Ads info.



TSLA Daily Chart 08/07/2018 - TradingView

Past performance is not indicative of future results.
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HOW TRADING HAS CHANGED IN THE PAST FEW YEARS

Opinion 1

The advent of cryptocurrencies starting with Bitcoin and leading to the creation of thousands of “altcoins” has changed the nature of value and currencies.

Opinion 2

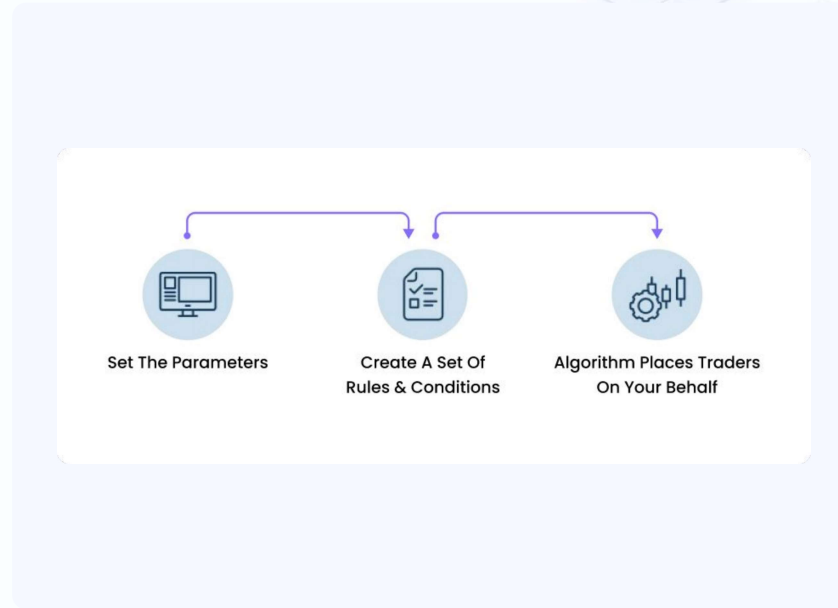
Due to the fact that these cryptocurrencies are traded 24/7, it has become extremely difficult to monitor the market and execute a trading plan manually and faithfully.

Understanding The Limitations & The Benefits



Automated trading is the use of a predefined set of rules written into computer code to automate the process of buying or selling assets.

- Automated trading is a method of executing orders using automated pre-programmed trading instructions accounting for variables such as: Time, Price, & More.
- This type of trading attempts to leverage the speed and computational resources of computers relative to human traders.





Reason #1

- You're notified the instant an opportunity is calculated.
- The decisions are objective and uniform because they are not subject to intuition or emotion.
- You can then choose whether this opportunity is for you, or whether you wish to wait for the next opportunity.

Reason #2

- Automated trading systems can compute vast amount of variables, scan an enormous amount of information, and process everything in large or infinitely small time frames.
- This the most significant strength because it allows for recognizing opportunities which are not available to the masses of traders.

#1 Eliminating Emotions

With automation we can disable our human emotions and bias.

We can plan our trading ahead of time and the machine will take care of it.

No more greedy trades or trades that are generated by boredom.

#2 Preserving Discipline

Successful traders plan their trades, and trade their plan.

Making objective and repeated trading decisions at all times, regardless of the market conditions.

#3

Speed & Accuracy

Automated trading solutions monitor the markets faster and more accurately than any human mind can manage.

They are able to track trading opportunities across multiple assets and make accurate trading decisions in real-time.

Trade orders will be executed as soon as set conditions are met, with no human errors involved.

#4

Trade Sophisticated Strategies

Automated trading solutions can help traders apply complex trading strategies in the market.

- Applying simple or complicated exit and entry conditions
- Intricate trade management using trailing stops & time-sensitive alerts
- Achieve precision and complete objectivity

#5 Backtesting

Automated trading solutions allow for easy backtesting on actual quantifiable data to determine their effectiveness, or lack thereof.

- Backtesting is a time-consuming activity,
- With a trading robot doing the activity results can be seen quickly
- Tweaking or optimization

#6 Time-Saving

Human beings are inherently constrained by time; but traders can free up their time by using automated trading strategies.

- You are no longer a prisoner of your charts, and
- you can actually utilise your time
- expanding your knowledge
- even optimizing other strategies.

#7

Managing Risk

Even in the most volatile of markets, automated trading is hugely beneficial to protect your capital.

- By abiding automated trading rules and conditions
- Always aware of the market happenings
- Get out based on the conditions of your strategy



THE PROBLEM

FOMO

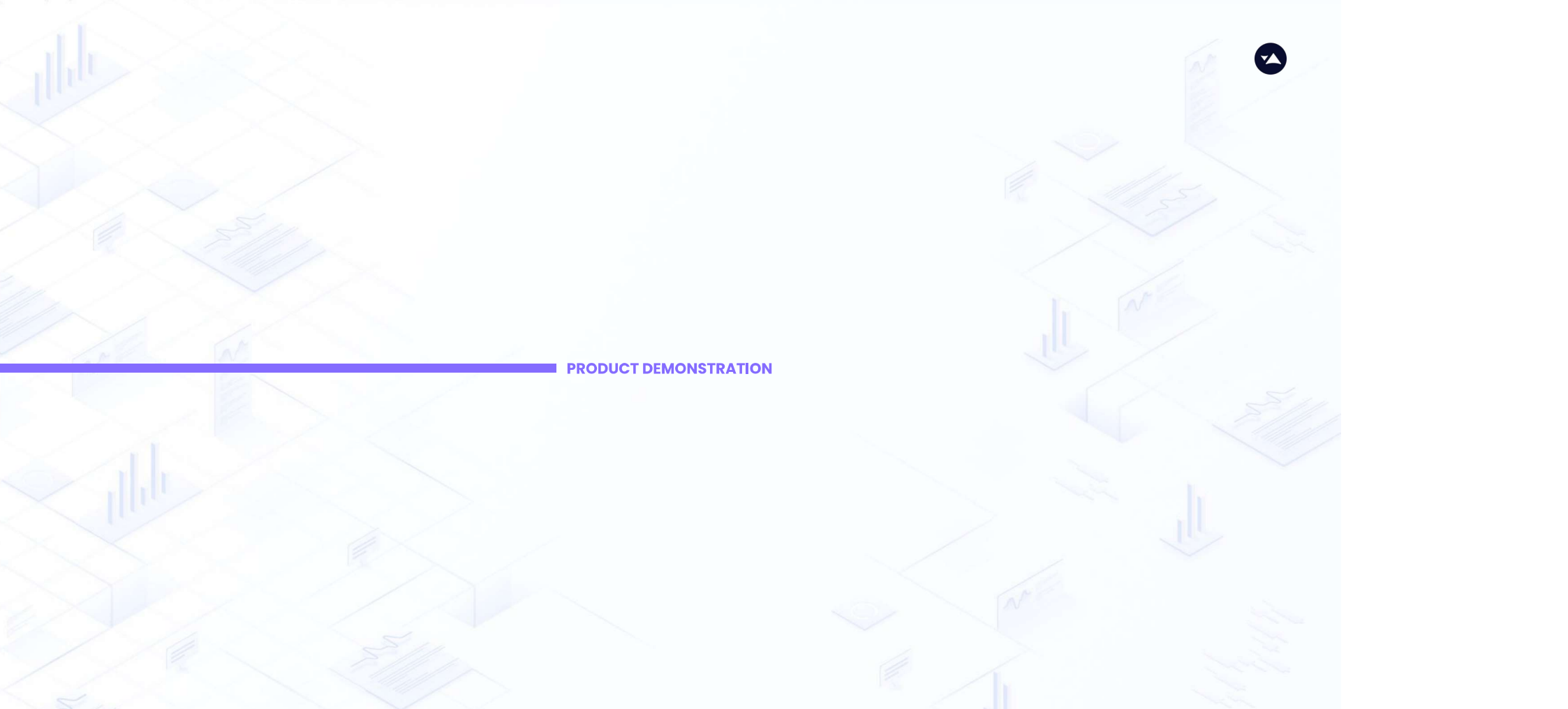
Experienced traders execute their strategies manually and don't have the time to make all the trades they want to in a 24/7 market.

Emotion Are Bad For Good Trading

Whether it's FUD or greed, emotions often cause traders to deviate from the plan and result in expensive consequences.

There's A High Barrier to Entry

Only those with advanced technical knowledge or money to spare have access to the trading tools that make it easier to profit.



PRODUCT DEMONSTRATION