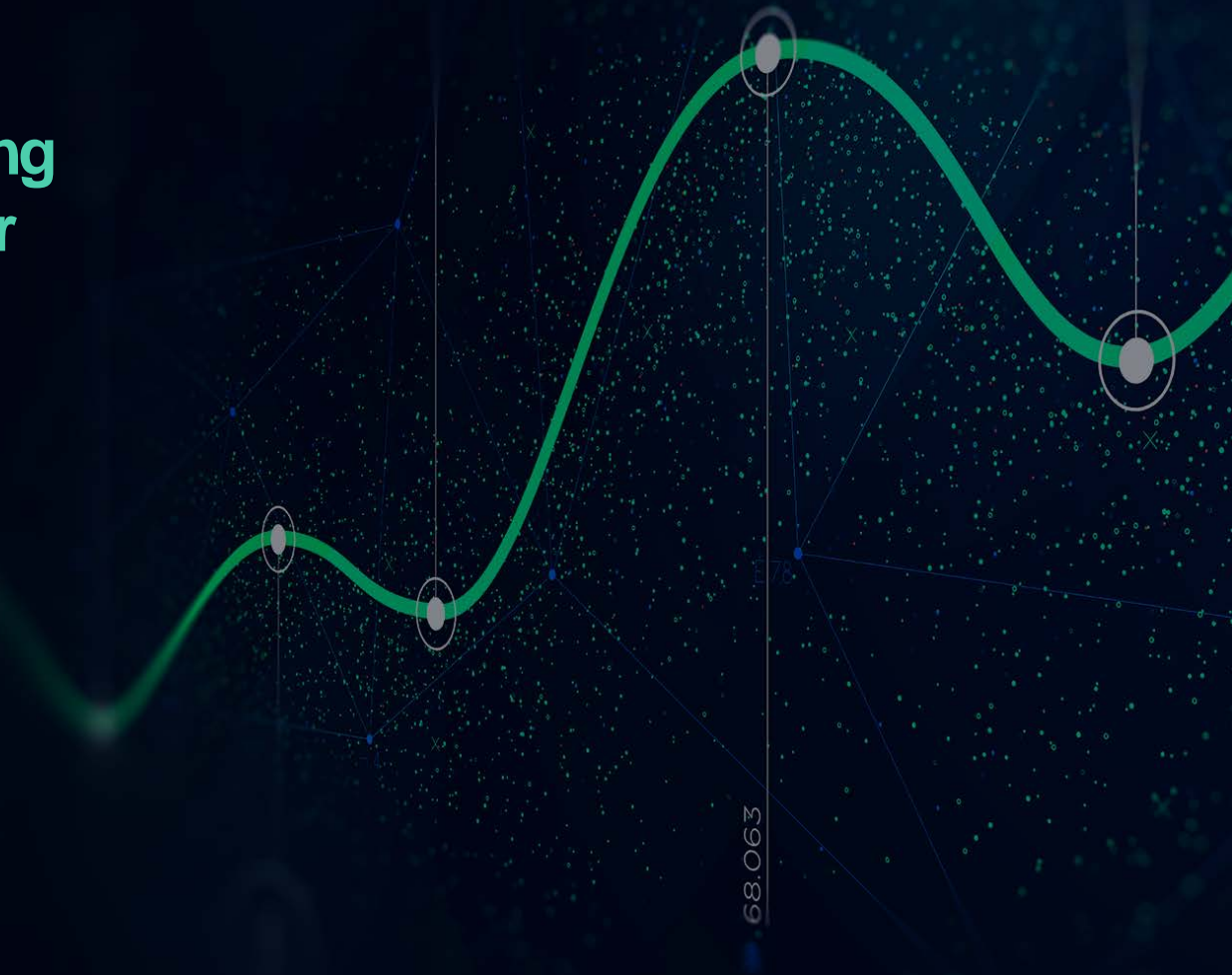


# How Automated Trading Can Help Improve your Portfolio

Between the increasing presence of social media and the accelerated dissemination of information, there are more factors influencing markets than ever before. This onslaught of communication makes it both more difficult and more important than ever for traders to stay disciplined and stick to their hard-won trading plans. In this webinar we want to discuss how automation can help by following the traders' plan round-the-clock without the influence of human emotion or bias.



# Disclosures

- This material is provided for information only and is not an offer to sell or the solicitation of an offer to buy any financial instrument or asset class
- This material does not and is not intended to take into account the particular financial conditions, investment objectives or requirements of individual customers. Before acting on this material, you should consider whether it is suitable for your particular circumstances and, as necessary, seek professional advice.
- capitalise is not affiliated with Interactive Brokers LLC, or any other FINRA broker-dealer.
- The information provided in this presentation is believed to be accurate, but the accuracy and completeness of the information is not guaranteed.
- Past performance is not indicative of future results.

# capitalise▶

Plan like a Human.  
Trade like a Machine\_



if you Think of an investment idea  
and write it down in your own words  
then Capitalise will do the rest

When

If

Every

Buy

Sell

Close

C



## Who is Tom?

Tom is the video and webinar program manager of Capitalise. He hails from the world of Fintech, where he oversaw marketing and educational programs for over 10 years. He has vast experience with webinars and has worked as a program manager at various technology companies. He is a firm believer that webinars and education in general should be conducted in a form of dialogue, so please feel free to ask any questions you may have.

**What makes a trader?**

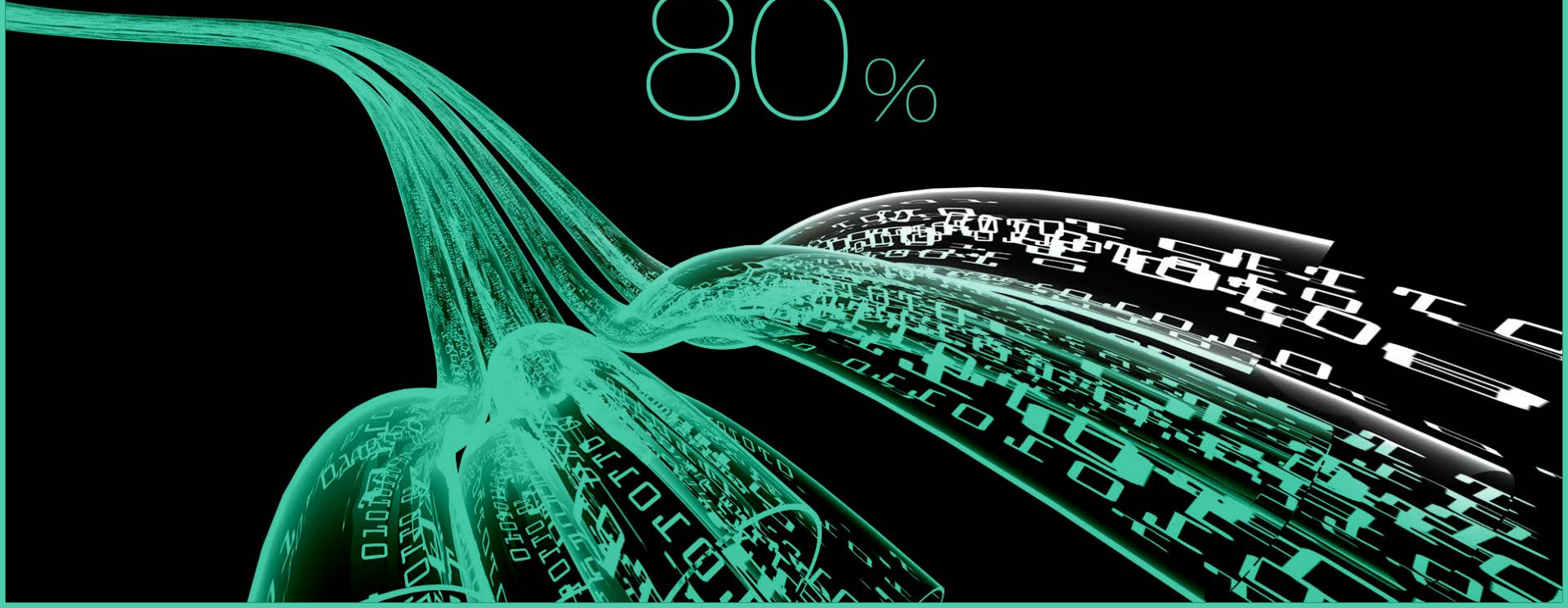


## Following through on your Trading Plans. Simple? Not really

- **Greed** can turn a successful trading plan into a losing one when we wait to exit beyond when we had planned and end up losing
- **Fear** keeps us from cutting our losses when we should and then losing more than expected
- **Boredom** propels us to enter into a trade before we should, undermining our original plan
- The human limitations of time, sleep, and focus mean often missing important opportunities

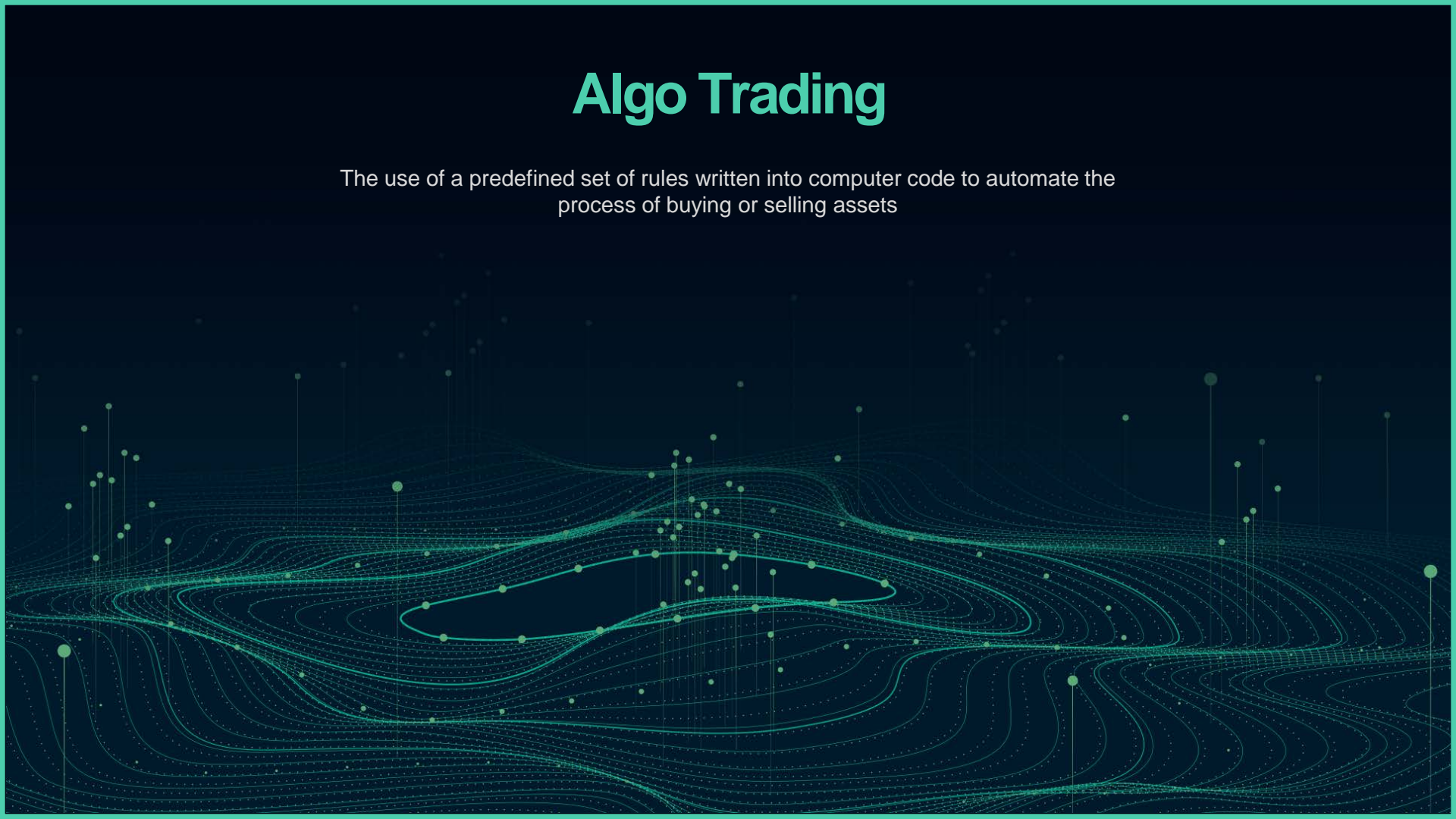
# How trading has changed in the past few years

80%



# Algo Trading

The use of a predefined set of rules written into computer code to automate the process of buying or selling assets





# Interactive Brokers' Execution Algorithms

The screenshot shows the Interactive Brokers website interface. At the top, there is a navigation bar with the logo, language selection (ENGLISH), a search bar, and buttons for 'LOG IN', 'OPEN ACCOUNT', and 'FREE TRIAL'. Below the navigation bar is a secondary menu with links for 'HOME', 'WHY IBKR', 'PRICING', 'PRODUCTS', 'TECHNOLOGY', 'EDUCATION', 'ABOUT IBKR', and 'CONTACT US'. The main content area features a paragraph explaining that order types and algorithms can help limit risk, speed execution, provide price improvement, allow privacy, time the market, and simplify the trading process. Below this text are two filter sections: 'Filter by Product' with buttons for 'All', 'Stocks', 'Options', 'Futures', 'Futures Options', 'Forex', 'Bonds', 'Funds', 'Warrants', 'EFPs', 'Combos', and 'CFDs'; and 'Filter by Category' with buttons for 'Advanced Trading', 'Algorithmic Trading', 'Limit Risk', 'Price Improvement', 'Privacy', 'Speed of Execution', and 'Time to Market'. At the bottom, a table lists various execution algorithms.

Order types and algos may help limit risk, speed execution, provide price improvement, allow privacy, time the market and simplify the trading process through advanced trading functions.

Use the links below to sort order types and algos by product or category, and then select an order type to learn more.

Filter by Product:

**All** Stocks Options Futures Futures Options Forex Bonds Funds Warrants EFPs Combos CFDs

Filter by Category:

Advanced Trading Algorithmic Trading Limit Risk Price Improvement Privacy Speed of Execution Time to Market

Accumulate/Distribute	Adaptive Algo	All or None	Arrival Price	At Auction
Auction	Balance Impact and Risk	Basket	Block	Box Top
Bracket	Conditional	Close Price	Dark Ice	Discretionary

# How trading has changed in the past few years

Algo trading can now recognize a wide variety of events, including:

Fundamental  
indicators

Macro and  
microeconomic  
events

Social sentiment

Technical  
indicators

Weather

# Technical Indicator | SPX 100 weeks moving average

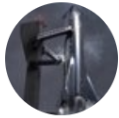


# Macroeconomic events



# Social impact

Source: Twitter



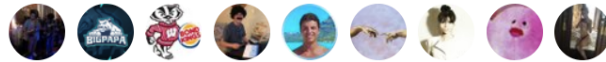
**Elon Musk** 

@elonmusk

Am considering taking Tesla private at \$420. Funding secured.

7:48 PM - 7 Aug 2018

**15,792** Retweets **87,205** Likes



6.2K



16K



87K



# Yield curve effect

Source: TradingView



# How trading has changed in the past few years

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

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

# The advantages of trade automation

**Eliminates influence of human bias and emotion**

**Minimizes time spent monitoring market and manually executing trades**

**Traders reap benefits of reliable, methodical machines following their strategies**

**Manages risk effectively**



# capitalise

Plan like a **human**. Trade like a **machine**.



**Thank you**

[www.capitalise.ai](http://www.capitalise.ai)