AlgoDynamix

The 12th International Funds Summit 2026

AI & the Evolution of Alternative Investments:
→ Is Technology your Ultimate Competitive Advantage?

CJBS Accelerate Cambridge

Amadeus Capital Partners 25 YEARS

R42 Ventures

R42 actively invents and finances deep science ventures.

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Hello!

Hello & Welcome

→ AI as an enabler

→ Case studies

(impact funds, digital assets, commodities)

→ Practical AI including transparency!

→ Ethics & other considerations

About AlgoDynamix:

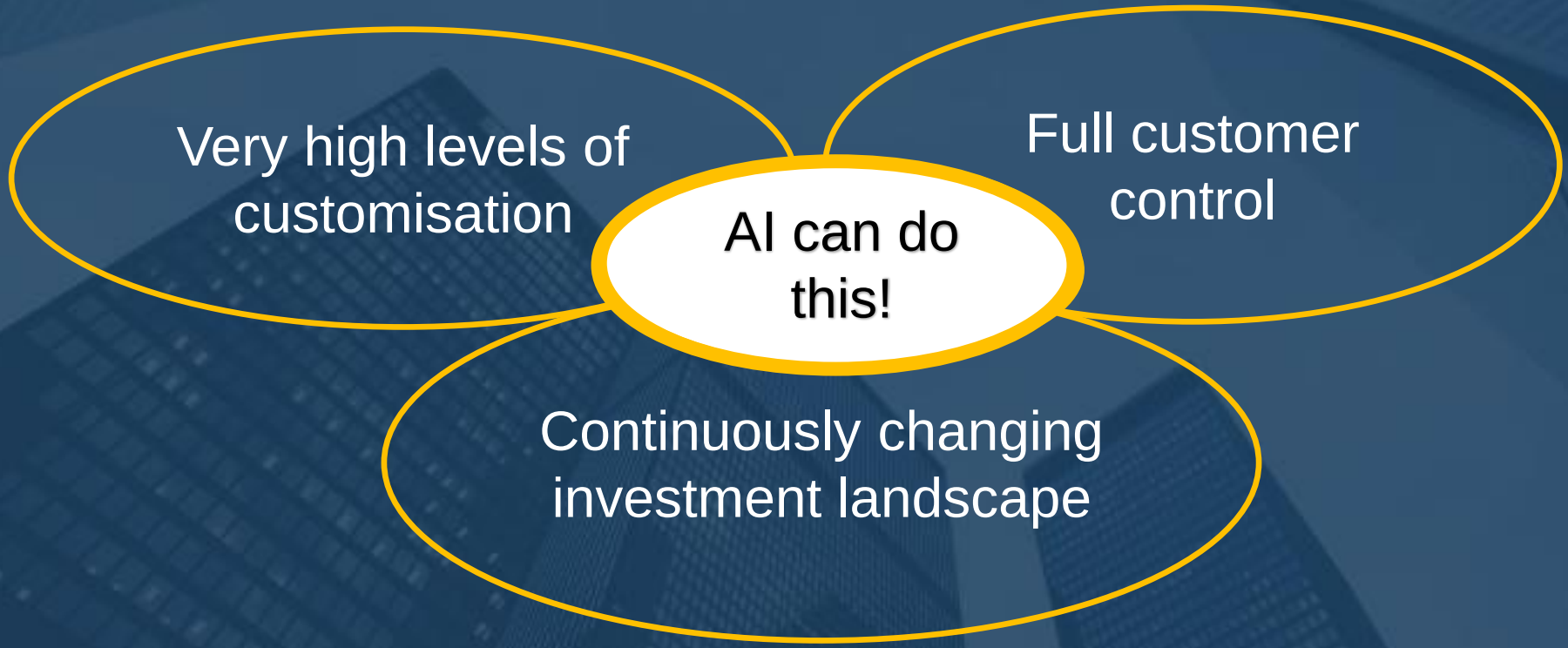
Directional price forecasting analytics provided via ‘Flags’ see next slides. Price forecasting software AND full investment portfolios available via global partners.

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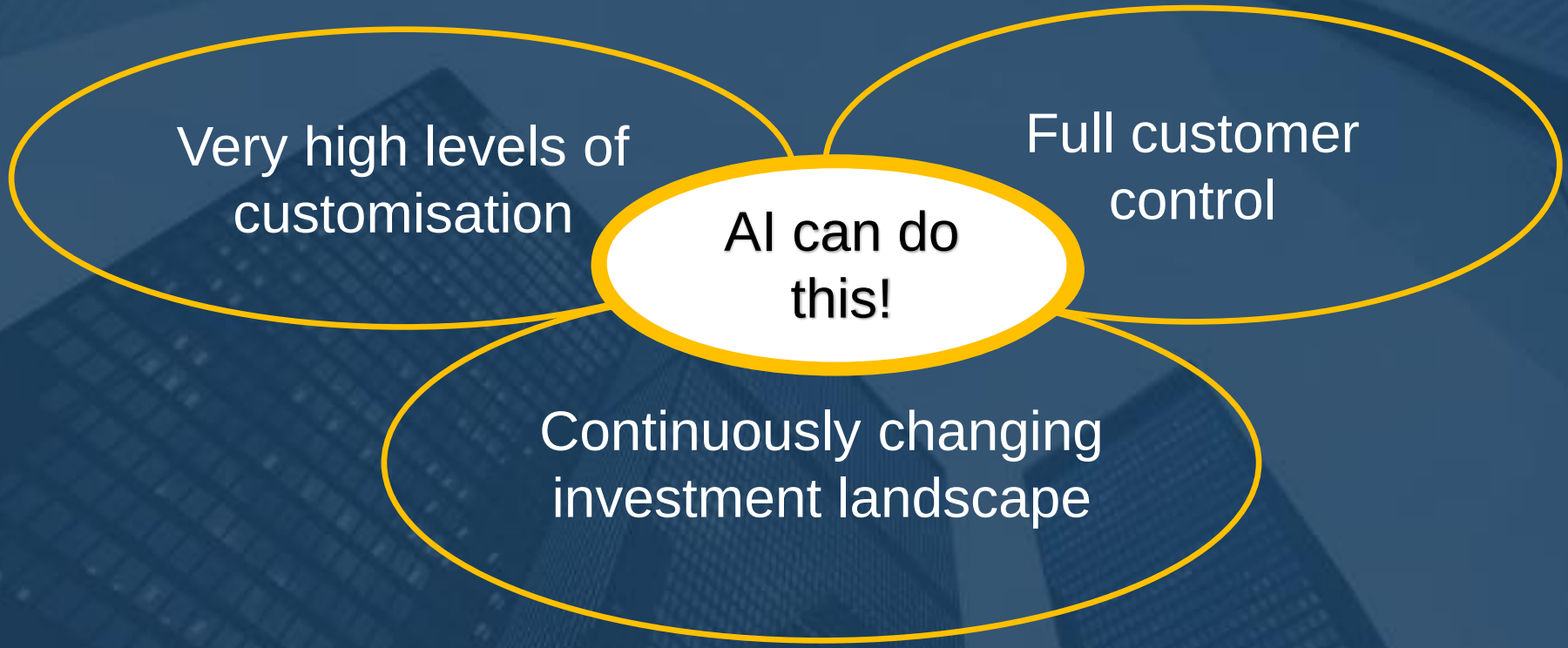


Ultimate competitive advantage



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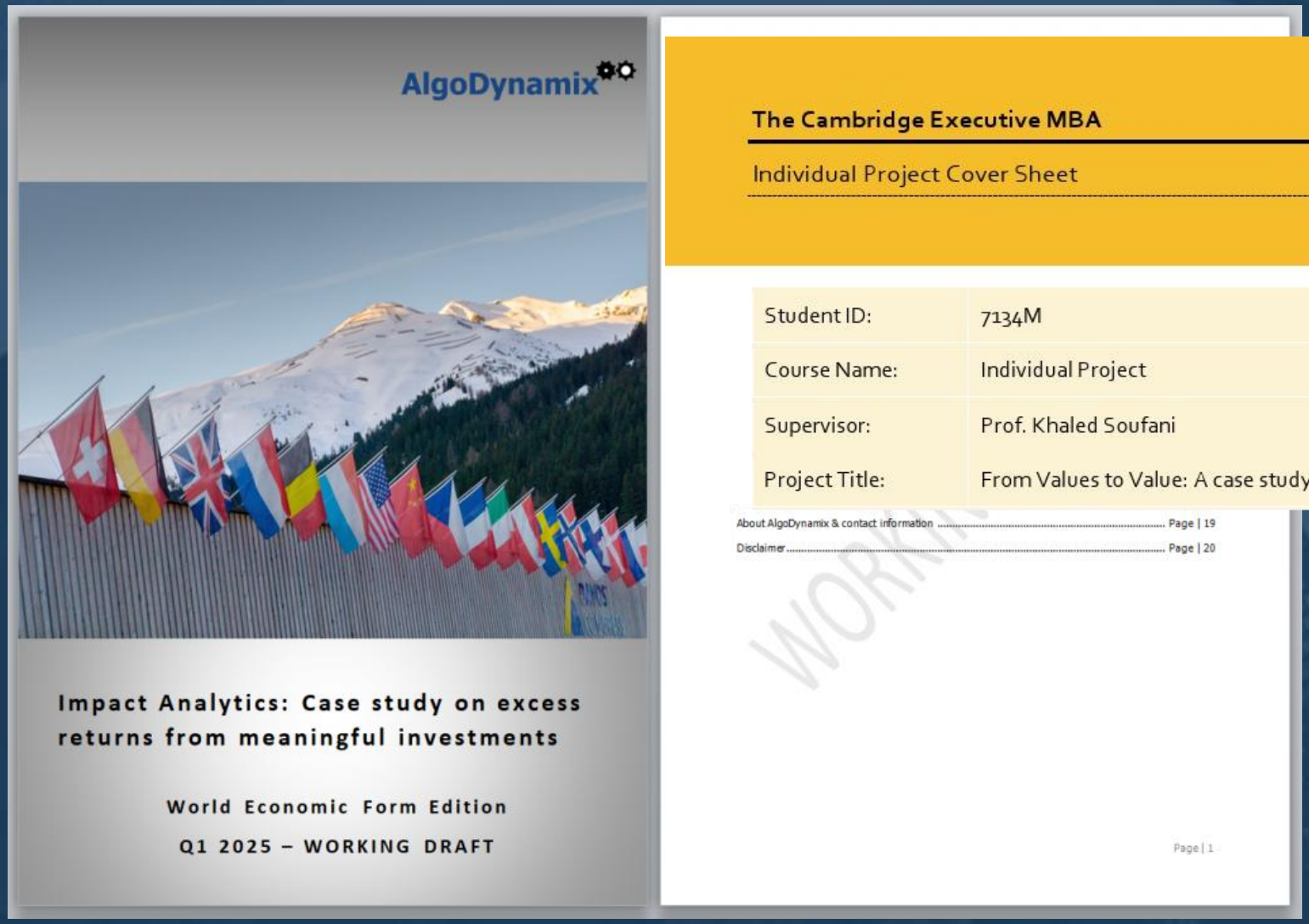
Ultimate competitive advantage



Examples AlgoDynamix Global client base:

Agvesto (UK)	Investment group (UAE)	Exchange (in the UK)	R42 (California)	Jacobian (HK)	Fam. Office (Saudi Arabia)	NL, USA, HK, etc..
Commodity fund	Sharia compliant	Crypto Basket	US Equities	Macro/equities directional	Commodities & Equities	SaaS customers (just software, no funds)

Case study Impact Investments



The Cambridge Executive MBA

Individual Project Cover Sheet

Student ID:	7134M
Course Name:	Individual Project
Supervisor:	Prof. Khaled Soufani
Project Title:	From Values to Value: A case study on returns from impact-aligned portfolio

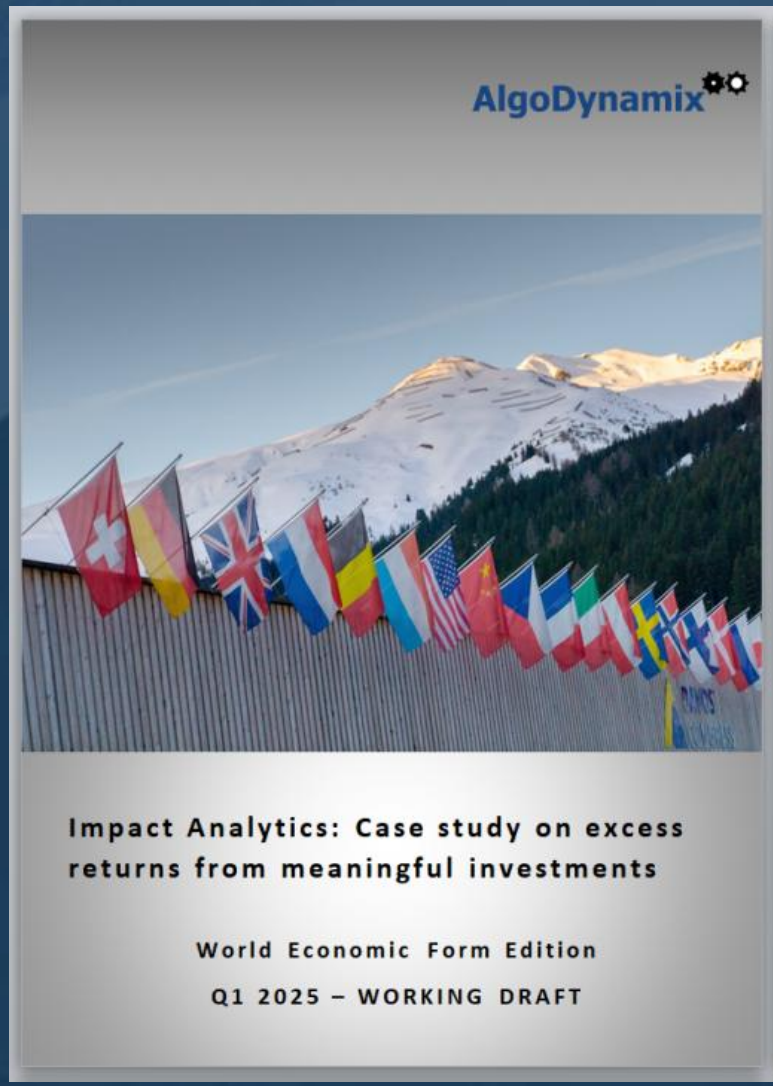
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Disclaimer ..... Page | 20

WORKING

→ WEF Impact Metrics, ok… can we do better?
→ Cambridge Judge Business School involvement
→ Expected Impact Fund launch in Q1 2027

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Case study Impact Investments



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WORK

Results (includes behavioural analytics)

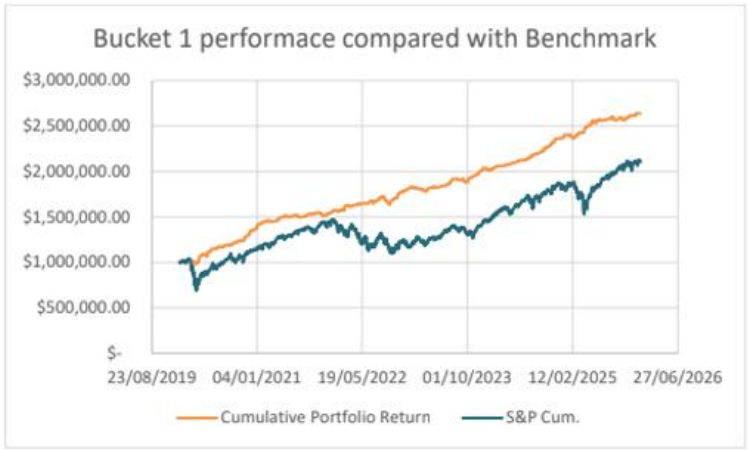


Figure 10: Portfolio Bucket 1 performance compared with benchmark; portfolio equally weighted across constituent

→ WEF Impact Metrics, ok… can we do better?
→ Cambridge Judge Business School involvement
→ Expected Impact Fund launch in Q1 2027

Impact returns ~ 22.85% per year (!) and very low volatility
an extra 7% compared to S&P 500

How to do it: Price Forecasting

PI-EQ™

Flag Use Case Up to End

Description of Up Flag to End Flag

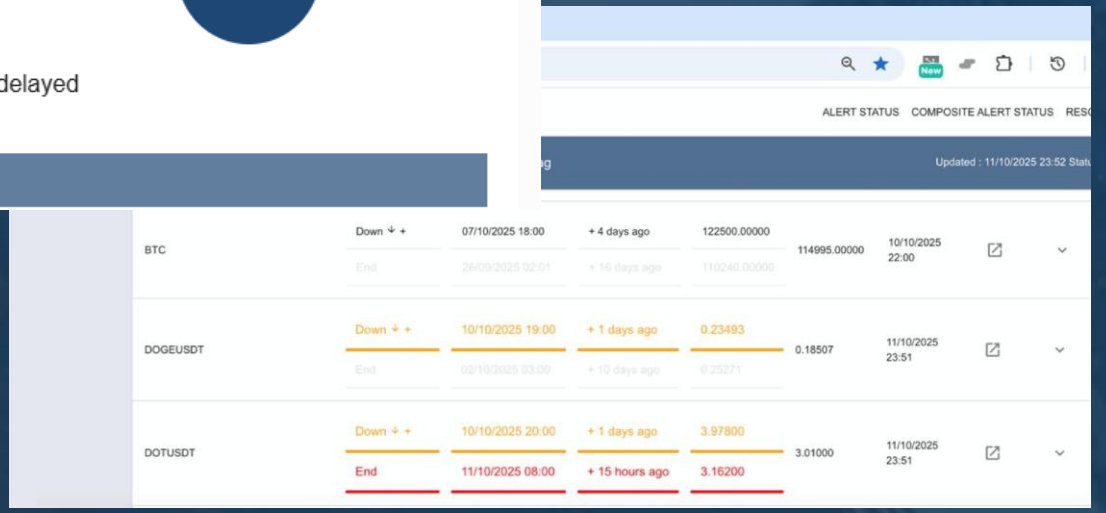


81.94%
Hit Rate

8.1 days
Duration

Chart showing an example of an **Up Flag** followed by an **End Flag**. Note that multiple Up Flags can occur and that delayed entry/exits (such as end of day trading points) can also be considered.

Current and Historical Flags

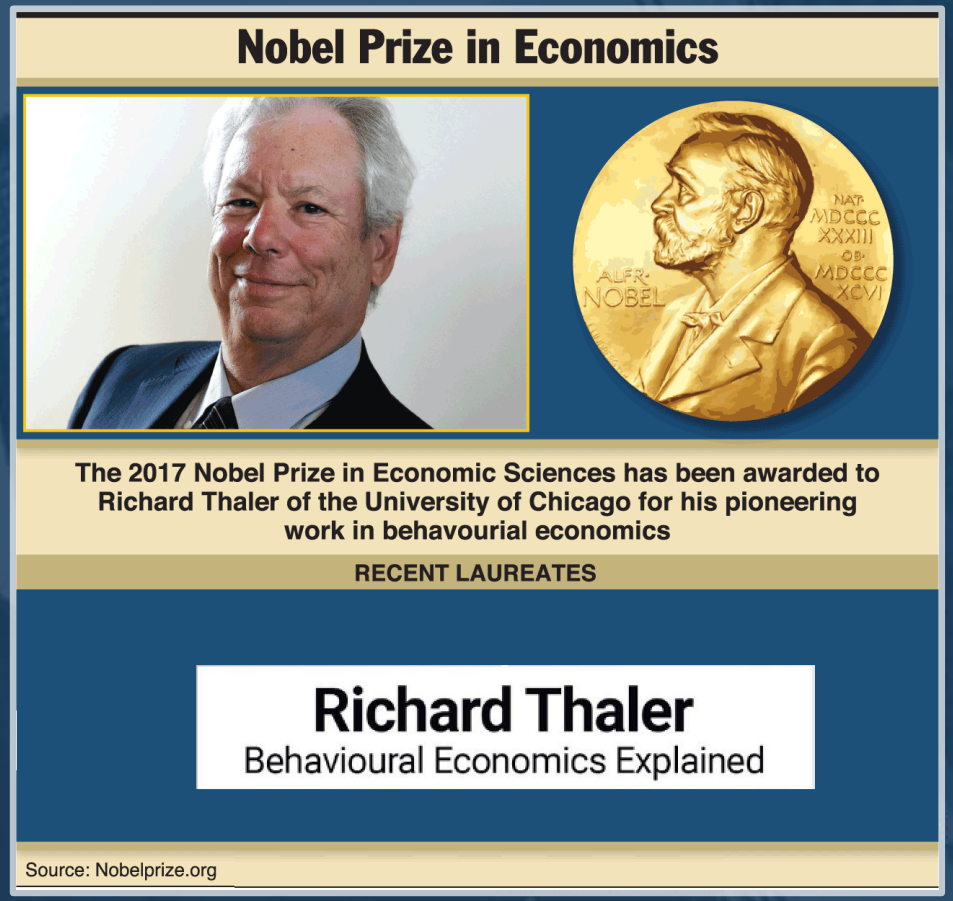


→ These directional price insights are used to trade, rebalance portfolios and/or increase/decrease risk expose to certain sectors/asset classes.

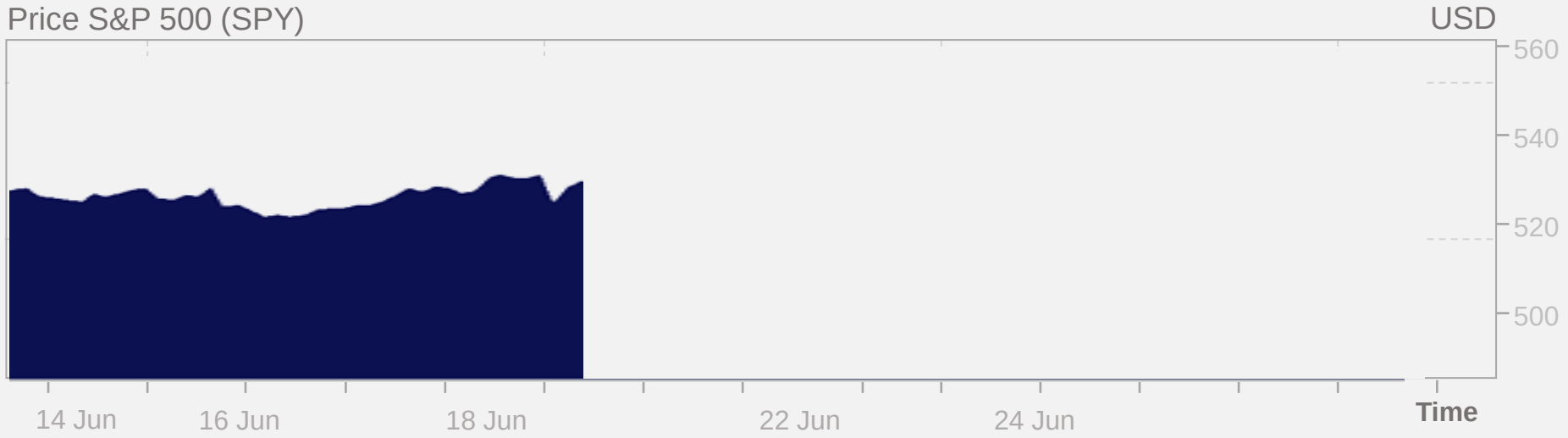
Analytics Engine, capture the data in real time!

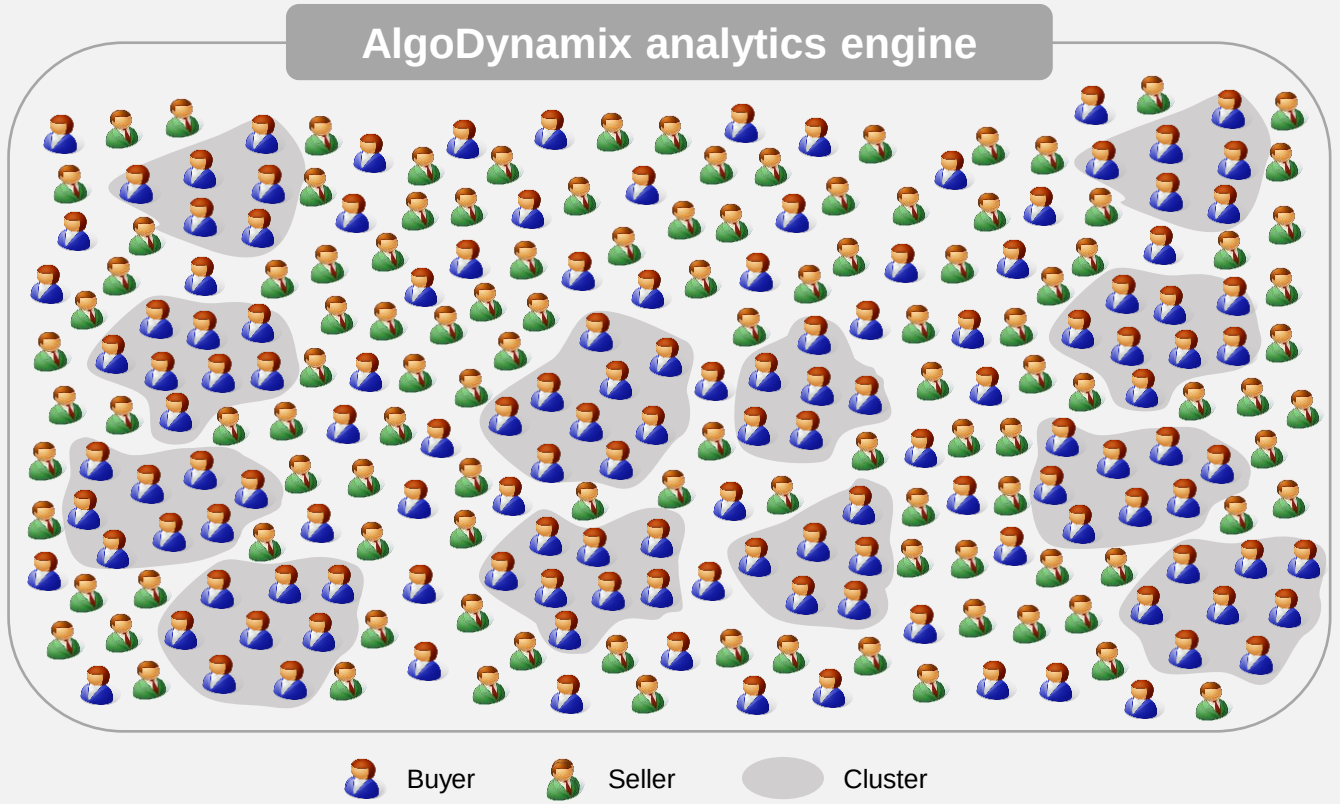
Underlying technology (behavioural) ->‘Cluster the limit order book’





‘Normal’ market conditions

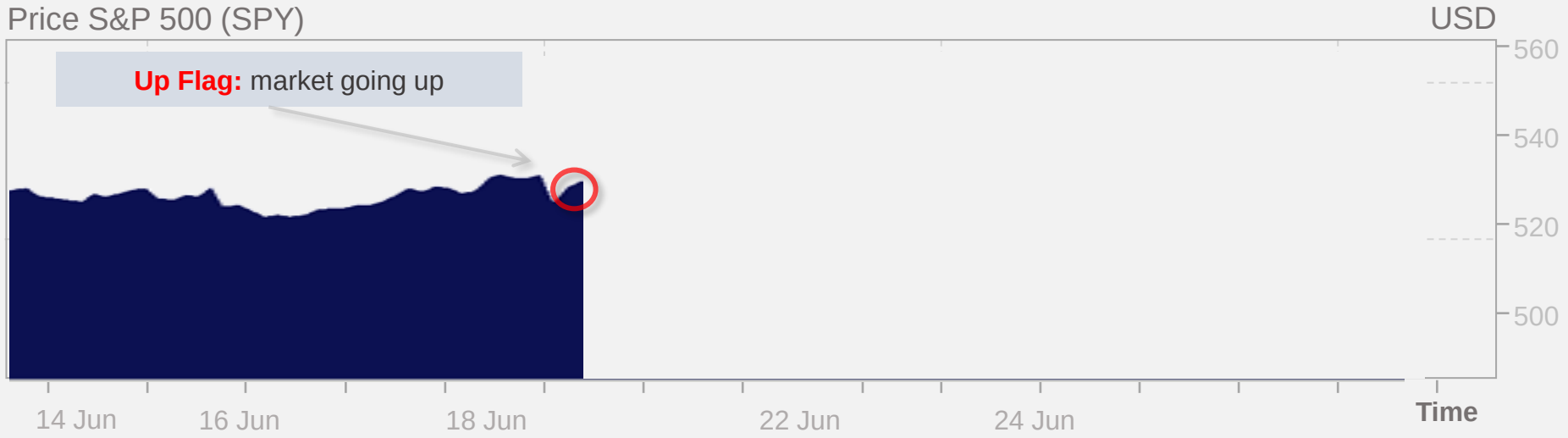


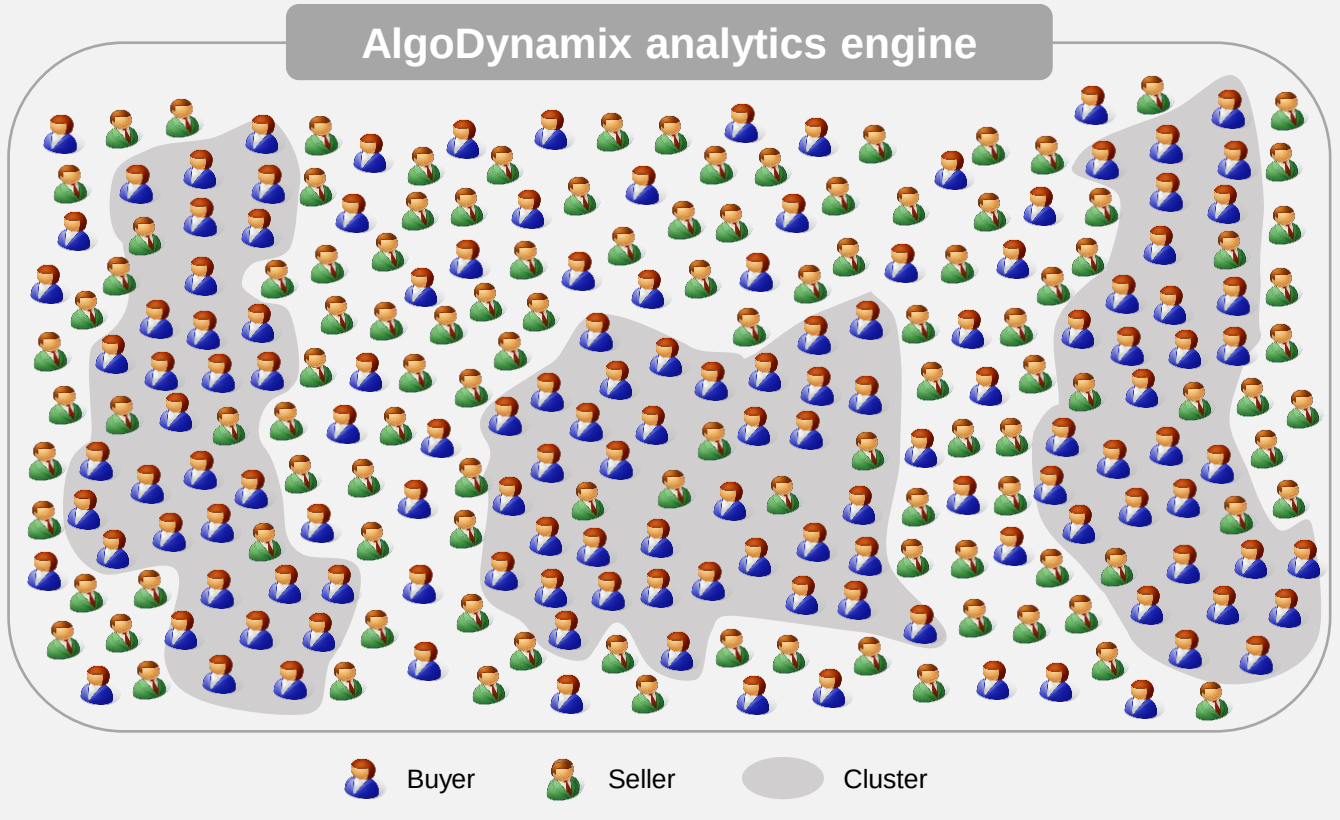


- Software identified ´clusters` of user-behaviour
- Within each cluster, users have comparable feature sets
- Cluster identification amongst noisy buyers and sellers is part of our unique core capabilities

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Up Flag conditions

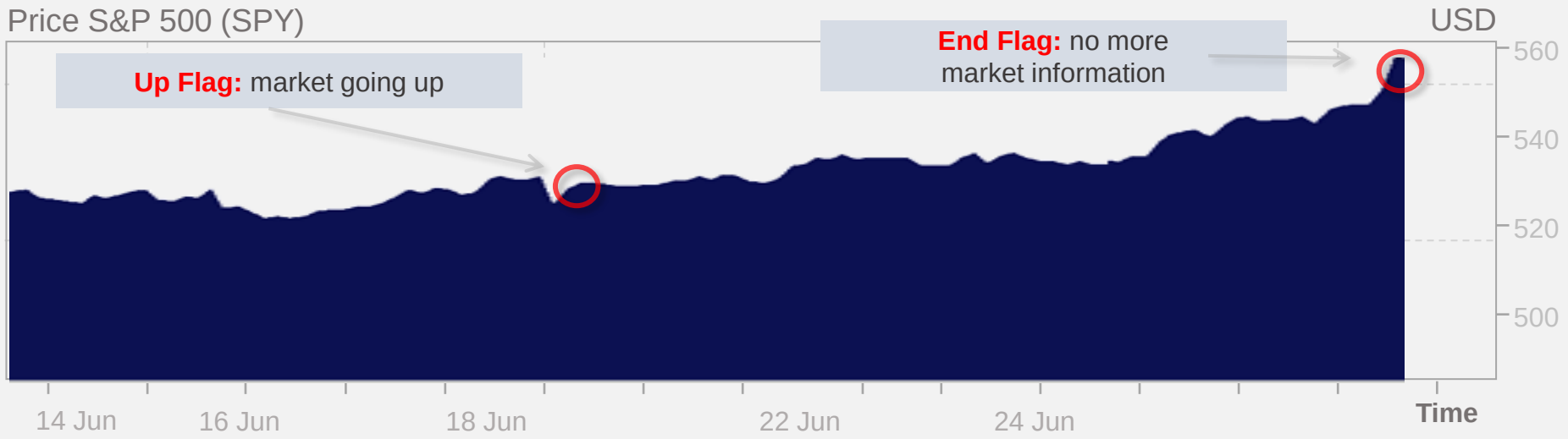


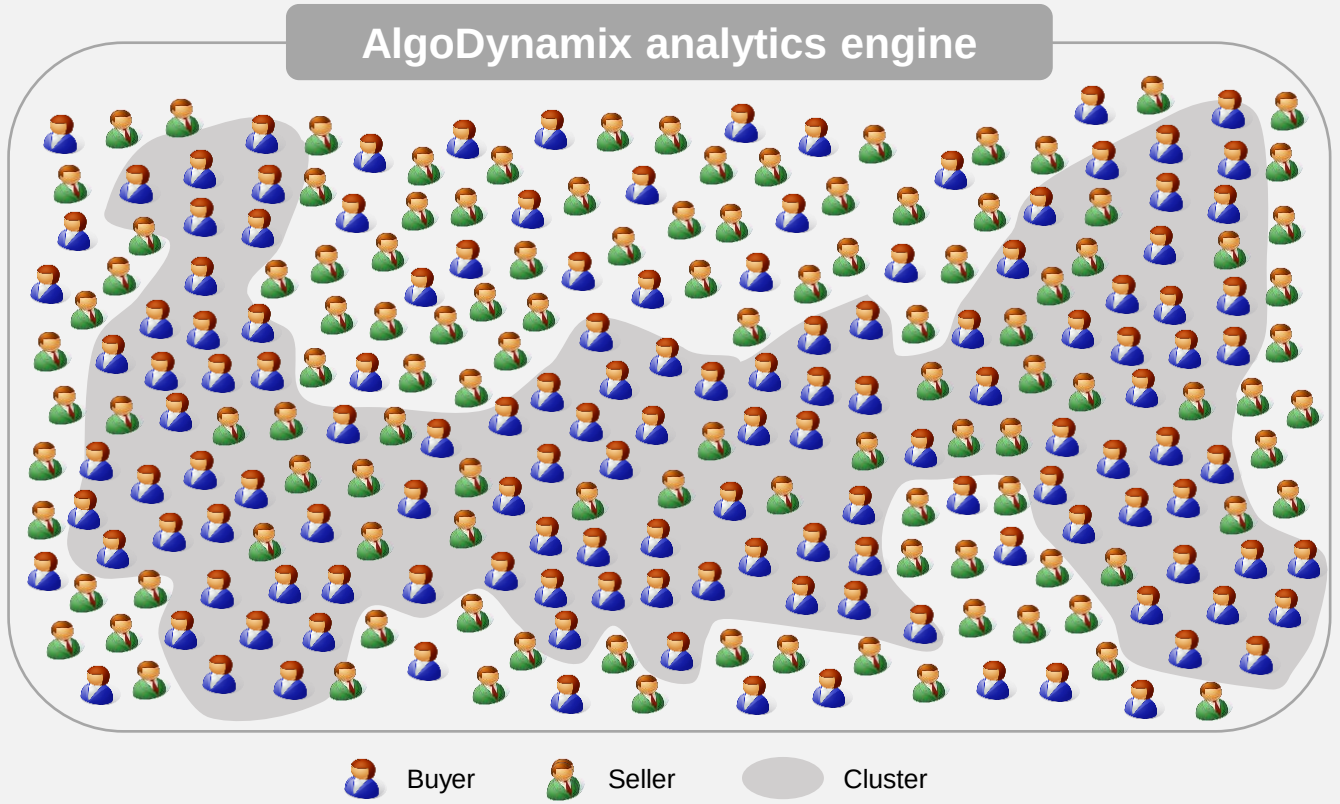


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End Flag Conditions

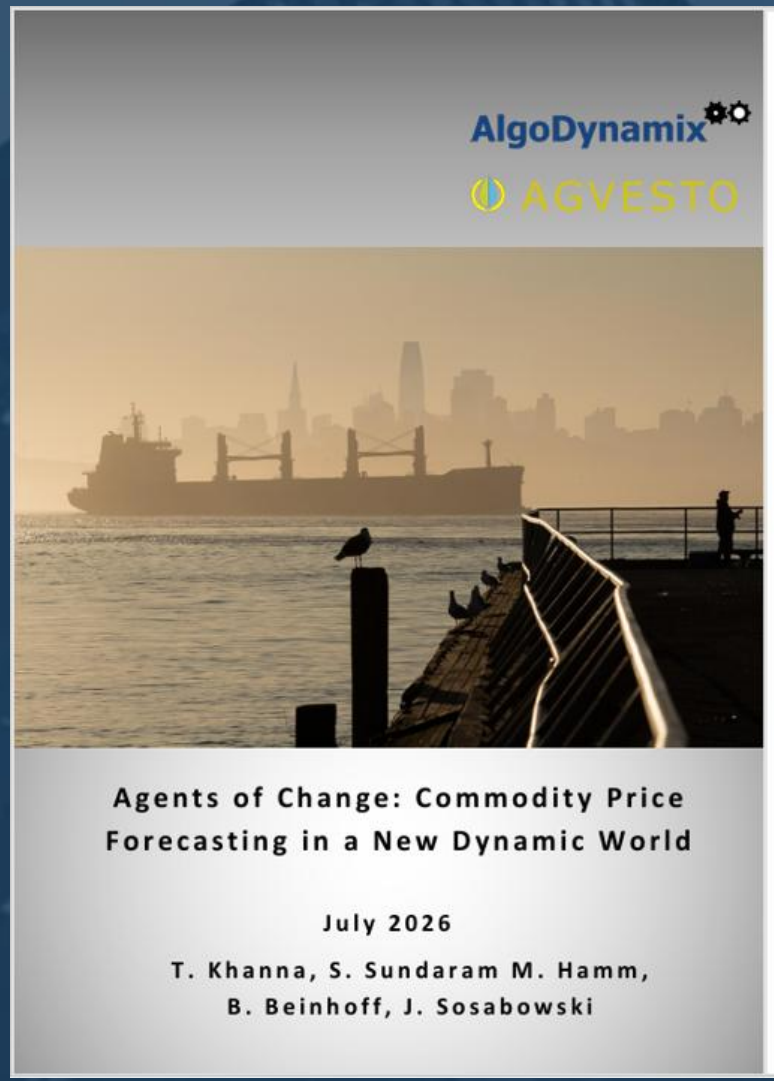




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Other examples: commodities with AGVESTO (UK)





Agents of Change: Commodity Price Forecasting in a New Dynamic World

3.3 Slightly leveraged trading strategy

This final strategy is shown in Figure 3.2.3: it uses a moderate amount of leverage at a ratio of 1:1.42. The objective is to recapture most of the passive equal weight benchmark upside during the 2025 onwards commodity boom.

It should be noted that leverage financing costs are not included in the analysis. Consequently, realised returns would be expected to be lower once borrowing and financing expenses are taken into account, although the overall performance characteristics and comparative conclusions remain broadly unchanged.

Figure/table 3.3.1: Results of the active trading strategy (in blue) versus the equal weighted buy and hold benchmark in grey.

As illustrated in Figure 3.3.1: the active leveraged strategy captures most of the 2025 onwards commodity boom and does so at risk/volatility 'budget' equal to that of the passive equal weighted benchmark.

This portfolio includes:

- Palladium
- Steel
- Copper, Gold and mining companies
- Baltic dry index exposure

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Considerations...

Final considerations



And see also EU AI Act!

Our responsible AI approach includes:

1. **Fairness:** ensure models are equitable and free from bias.
2. **Explainability:** ensure AI can be understood, documented and open for review.
3. **Accountability:** ensure mechanisms are in place to drive responsibility across the AI lifecycle.
4. **Data integrity:** ensure data quality, governance and enrichment steps embed trust.
5. **Reliability:** ensure AI systems perform at the desired level of precision and consistency.
6. **Security:** safeguard against unauthorized access, corruption or attacks.
7. **Privacy:** ensure compliance with data privacy regulations and consumer data usage.
8. **Safety:** ensure AI doesn't negatively impact humans, property or the environment.

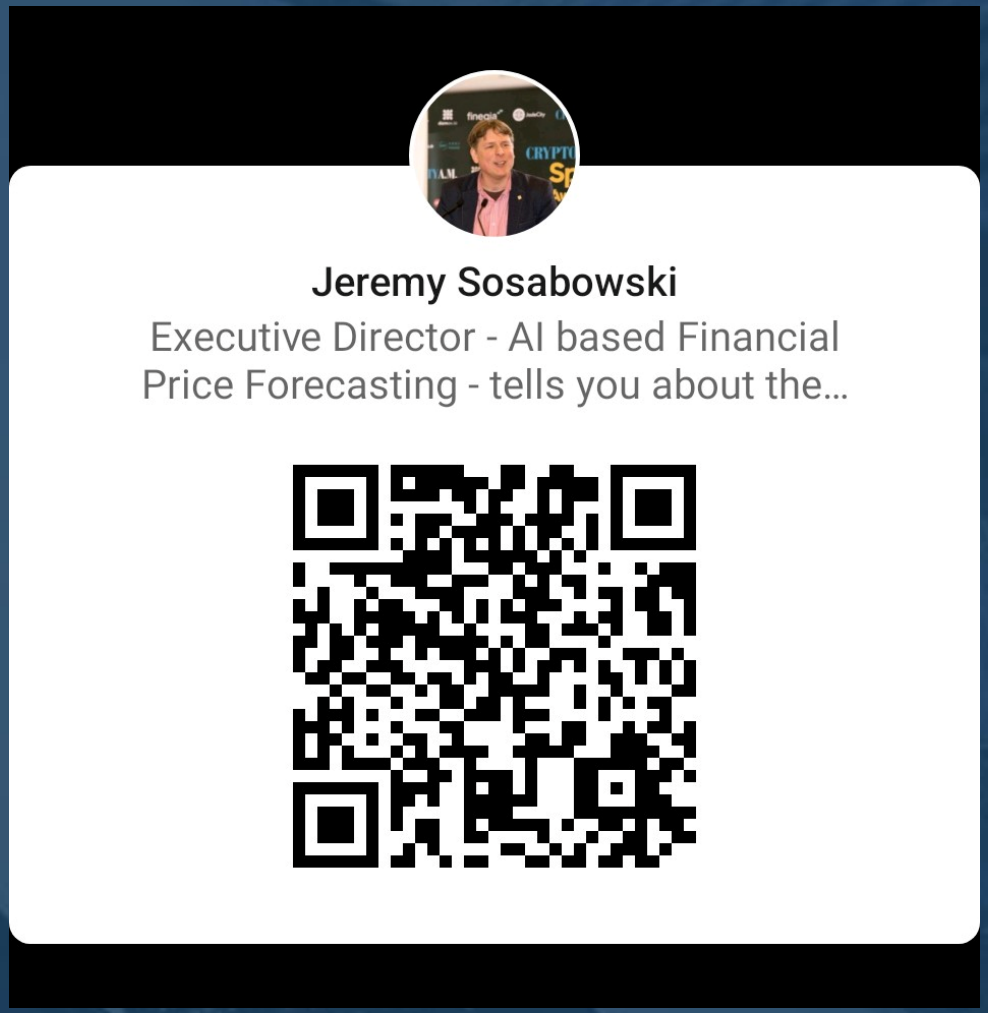
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Thank you!

Thank you!



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About AlgoDynamix:

Directional price forecasting analytics provided via ‘Flags’ see next slides. Price forecasting software AND full investment portfolios available via global partners.