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The Independent Trader Workflow Problem

Why fragmented tools are costing retail traders consistency, speed, and edge. This white paper outlines the operational and commercial case for TradeRadarX AI with product visuals and summary charts.



TradeRadarXAI

1. Executive Summary

Retail traders can execute trades quickly but still struggle with inconsistent process. Their workflow is typically spread across scanner tabs, charting windows, notes, watchlists, and broker screens. This context switching introduces friction and execution error at the exact moment discipline is required.

TradeRadarX AI is built to close that gap using a desktop-first, workflow-focused design where scanning, decision support, and follow-through happen in one focused environment.

2. Market Context

Self-directed retail participation has grown materially, but tool architecture is still fragmented. Most products optimize for either data depth, charting flexibility, or transaction execution. Few optimize for process consistency across the full decision loop.

Thesis: The next generation of independent trading software is workflow infrastructure, not another disconnected feed or chart layer.

3. Chart: Session Time Split (Pie)

Typical Active Trader Session Time Split ■ Scanning/Discovery: 35% ■

Chart/Validation: 25% ■ Context Switching/Admin: 30% ■ Execution/Journaling:

10%

Model view: context-switching overhead is the largest avoidable drag for independent traders.

4. Chart: Scenario Outlook (Bar)

MRR Scenarios at Month 24 29.4k 58.8k 122.5k Conservative Base Upside

5. Product Visual Evidence (All Non-Duplicate Images)

Click photo to tag people



Find Explosive Stock Moves Before Everyone Else

Real-time stock movement intelligence powered by advanced multi-API data.

TradeRadar X AI scans thousands of stocks in real-time to identify:

- Top Gainers
- Biggest Losers
- Penny Stock Surges
- Pre-Market Movers

TradeRadar X AI [TradeRadarXAI.co.uk](https://www.TradeRadarXAI.co.uk)

info@traderadarxai.co.uk

Symbol	Price	Change%
SWISSP	2.25	+87.35%
PLC	21.95	+66.11%
VCV	116.00	+52.31%
STSSW	0.05	+57.03%
SURSP	2.01	+89.11%
GROW	0.01	+73.33%
ANNA	7.07	+85.54%



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The future of
here....Trade

- ✓ Real-time
- ✓ Finds top
- ✓ Detects p
- ✓ Includes



Add Location

Add collabor



API provider: Finnhub Add API Key Test Key ?

Saved keys: Key 2 (d6vh*****...) Using: Finnhub token (d6vh*****tbpg)

Fetch Top Movers Fetch Penny Stocks Fetch Pre-Market Refresh Top Winners
Load More Compound Cal... Save to CSV

Top Movers Penny Stocks Pre-Market Watchlist Profit Tracker

Watchlist Filter: All

Type	Provider	Symbol	Price	Change %
— Top Movers —				
— Penny Stocks —				
Penny Stock	Finnhub	SVMRF	2.25	+2.27
Top Mover	Alpha Vantage	PL+	21.95	+41.16
Top Mover	Alpha Vantage	VCX	116.00	+52.31
Penny Stock	Alpha Vantage	STSSW	0.05	+57.93
Penny Stock	Finnhub	SURNF	0.21	+7.89
Penny Stock	Alpha Vantage	GGROW	0.01	+73.33
Top Mover	Alpha Vantage	ANNA	7.07	+86.54



Last updated: 22:36:43
Finnhub | Watchlist: Ready

API provider: Finnhub Add API Key Test Key Remove K... ?

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Fetch Top Movers Fetch Penny Stocks Fetch Pre-Market Refresh Top Winners
Load More Compound Cal... Save to CSV

- Top Movers
- Penny Stocks
- Pre-Market
- Watchlist
- Profit Tracker

#	Symbol ∞	Source	Price
1	DNGFF	Finnhub	5.13
2	TISCY	Finnhub	29.73
3	CPRX	Finnhub	22.79
4	LOKVU	Finnhub	11.50
5	EDSA	Finnhub	7.35
6	EGHSF	Finnhub	11.62
7	WS	Finnhub	31.55
8	TWOD	Finnhub	25.33
9	TJX	Finnhub	154.98
10	ROP	Finnhub	353.68
11	VTVT	Finnhub	36.00
12	GSST	Finnhub	50.50
13	TUSI	Finnhub	25.35
14	SCHO	Finnhub	24.21
15	WHLRP	Finnhub	7.48
16	BNTGY	Finnhub	11.06
17	TXXI	Finnhub	50.14
18	AOS	Finnhub	64.09
19	GDL	Finnhub	8.24
20	NNI	Finnhub	126.68

Last updated: 23:59:27

Finnhub | Top Movers: Winners | Displaying 20 rows

Help

API provider: Alpha Vantage

Saved keys: Key 4 (7180*****MA6.) [RATE LIM...

#	Symbol ∞	Source	Price	
1	ANNA	Alpha Vantage	7.07	+
2	SMCZ	Alpha Vantage	60.76	+
3	VCX	Alpha Vantage	116.00	+
4	PLU	Alpha Vantage	37.62	+
5	PL+	Alpha Vantage	21.95	+
6	ROMA	Alpha Vantage	6.94	+

Last updated: 15:03:14

Alpha Vantage | Top Movers: Winners | Displaying 6 rows

Help

API provider: Alpha Vantage

Add API Key

Test Key

Remove K...



Feedb

Saved keys: Key 4 (7180*****MA6.) [RATE LIML...

Using: Alpha Vantage token (7180*****MA6.)

Fetch Top Movers

Fetch Penny Stocks

Fetch Pre-Market

Refresh

Top Winners

Load More

Compound Cal...

Save to CSV

Top Movers

Penny Stocks

Pre-Market

Watchlist

Profit Tracker

#	Symbol	Source	Price	
1	GDEWW	Alpha Vantage	0.01	+
2	ANNAW	Alpha Vantage	0.73	+
3	GGROW	Alpha Vantage	0.01	+
4	SLND+	Alpha Vantage	0.03	+
5	AZTR	Alpha Vantage	0.28	+
6	STSSW	Alpha Vantage	0.05	+
7	NIVFW	Alpha Vantage	0.02	+
8	IBO	Alpha Vantage	0.68	+
9	LTRYW	Alpha Vantage	0.01	+
10	RDGT	Alpha Vantage	3.03	+
11	RFAIR	Alpha Vantage	0.12	+
12	CSTE	Alpha Vantage	1.09	+
13	NMPAR	Alpha Vantage	0.20	+
14	FLDDW	Alpha Vantage	0.13	+

Last updated: 15:04:22

Alpha Vantage | Penny Stocks: Winners | Displaying 14 rows

Help

API provider: Alpha Vantage

Add API Key

Test Key

Remove K...



Feedb...

Saved keys: Key 4 (7180*****MA6.) [RATE LIML...

Using: Alpha Vantage token (7180*****MA6.)

Fetch Top Movers

Fetch Penny Stocks

Fetch Pre-Market

Refresh

Top Winners

Load More

Compound Cal...

Save to CSV

Top Movers

Penny Stocks

Pre-Market

Watchlist

Profit Tracker

Help

API provider: Alpha Vantage Add API Key Test Key Remove K... ? Feedb

Saved keys: Key 4 (7180*****MA6.) [RATE LIM... Using: Alpha Vantage token (7180*****MA6.)

Fetch Top Movers Fetch Penny Stocks Fetch Pre-Market Refresh Top Winners
Load More Compound Cal... Save to CSV

Top Movers Penny Stocks Pre-Market Watchlist Profit Tracker

Watchlist Filter: All Refresh Watchlist

Type	Provider	Symbol ⇄	Price	Change %
Penny Stock	Alpha Vantage	RDGT	3.03	+41.59
Penny Stock	Alpha Vantage	SLND+	0.03	+61.90
Penny Stock	Alpha Vantage	IBO	0.68	+47.24
Top Mover	Alpha Vantage	PLU	37.62	+48.23
Top Mover	Alpha Vantage	SMCZ	60.76	+65.05

Last updated: 15:04:22

Alpha Vantage | Watchlist: Ready

Help

API provider: Finnhub[Add API Key](#)[Test Key](#)[Remove K...](#)[Feed](#)Saved keys: Key 2 (d6vh***** ...)

Using: Finnhub token (d6vh*****tbpg)

[Fetch Top Movers](#)[Fetch Penny Stocks](#)[Fetch Pre-Market](#)[Refresh](#)[Top Winners](#)[Load More](#)[Compound Cal...](#)[Save to CSV](#)[Top Movers](#)[Penny Stocks](#)[Pre-Market](#)[Watchlist](#)[Profit Tracker](#)

#	Symbol	Source	Price
1	AAOI	Finnhub	87.56
2	PNDZF	Finnhub	68.08
3	VOR	Finnhub	12.05
4	NVDX	Finnhub	13.87
5	FLYU	Finnhub	33.91
6	TQQY	Finnhub	13.20
7	AVR	Finnhub	5.61
8	JILL	Finnhub	14.95
9	SDVKY	Finnhub	35.30
10	FENI	Finnhub	35.92
11	UBRL	Finnhub	16.78
12	INTF	Finnhub	37.51
13	ATS	Finnhub	30.17
14	OSK	Finnhub	140.48
15	HACK	Finnhub	76.51
16	JPUS	Finnhub	127.73
17	IMCDY	Finnhub	40.16
18	DDM	Finnhub	50.76
19	COCSF	Finnhub	9.71
20	TOPT	Finnhub	28.62

Last updated: 15:15:06

Finnhub | Top Movers: Fetching data for CGEM...

Help

API provider: Finnhub Add API Key Test Key Remove K... ? Feed

Saved keys: Key 2 (d6vh*****...) Using: Finnhub token (d6vh*****tbpg)

Fetch Top Movers Fetch Penny Stocks Fetch Pre-Market Refresh Top Winners
Load More Compound Cal... Save to CSV

Top Movers Penny Stocks Pre-Market Watchlist Profit Tracker

Watchlist Filter: All Refresh Watchlist

Type	Provider	Symbol ∞	Price	Change %
Penny Stock	Alpha Vantage	RDGT	3.03	+41.59
Penny Stock	Alpha Vantage	SLND+	0.03	+61.90
Penny Stock	Alpha Vantage	IBO	0.68	+47.24
Top Mover	Alpha Vantage	PLU	37.62	+48.23
Top Mover	Alpha Vantage	SMCZ	60.76	+65.05
Top Mover	Finnhub	ZURA	5.51	-9.97
Top Mover	Finnhub	LQDB	85.53	-0.96

Last updated: 15:16:15
Finnhub | Watchlist: Ready

Help

API provider: Alpha Vantage Add API Key Test Key Remove K... ? Feed

Saved keys: Key 4 (7180*****MA6.) [RATE LIML... Using: Alpha Vantage token (7180*****MA6.)

Fetch Top Movers Fetch Penny Stocks Fetch Pre-Market Refresh Top Winners
Load More Compound Cal... Save to CSV

Top Movers Penny Stocks Pre-Market Watchlist Profit Tracker

Add Trade

Side	Symbol ∞	Entry Price	Exit Price	Quantity
BUY	OSK	140.48	180.40	1525
BUY	ANNA	7.07	27.07	15345
SELL	RFAIR	0.12	0.50	5490

Last updated: 15:16:15

Alpha Vantage | Profit Tracker: Ready

Help

API provider: Alpha Vantage

Add API Key

Test Key

Remove K...



Feedb

Saved keys: Key 4 (7180*****MA6.) [RATE LIM...

Using: Alpha Vantage token (7180*****MA6.)

Fetch Top Movers

Fetch Penny Stocks

Fetch Pre-Market

Refresh

Top Winners

Load More

Compound Cal...

Save to CSV

Top Movers

Penny Stocks

Pre-Market

Watchlist

Profit Tracker

#	Symbol	Source	Price
1	GDEWW	Alpha Vantage	0.01
2	ANNAW	Alpha Vantage	0.73
3	GGROW	Alpha Vantage	0.01
4	SLND+	Alpha Vantage	0.03
5	AZTR	Alpha Vantage	0.28
6	STSSW	Alpha Vantage	0.05
7	NIVFW	Alpha Vantage	0.02
8	IBO	Alpha Vantage	0.68
9	LTRYW	Alpha Vantage	0.01
10	RDGT	Alpha Vantage	3.03
11	RFAIR	Alpha Vantage	0.12
12	CSTE	Alpha Vantage	1.09
13	NMPAR	Alpha Vantage	0.20
14	FLDDW	Alpha Vantage	0.13

Last updated: 15:16:15

Alpha Vantage | Penny Stocks: Winners | Displaying 14 rows

**TradeRadarX AI v1.1****Status:** Trial - 29 day(s) remaining**Machine ID:** [REDACTED]**Activation email:** info@traderadarxai.co.uk**Send your Machine ID to the activation email to receive a key.**

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Email Activation

Send Feedback

OK

**API key setup:****Finnhub:**

- 1) Create account at <https://finnhub.io/login>
- 2) Open Dashboard > API Key
- 3) Select Finnhub in the app and paste your key.

Alpha Vantage:

- 1) Get a key at <https://www.alphavantage.co/support/#api-key>
- 2) Copy the key from the confirmation/dashboard page
- 3) Select Alpha Vantage in the app and paste your key.

Massive (Polygon):

- 1) Create account at <https://polygon.io/>
- 2) Copy your API key from the Keys page
- 3) Select Massive in the app and paste your key
- 4) If Massive returns HTTP 403, your plan may not include the snapshot endpoint.

Keys are saved per provider in config.properties. You can store multiple keys per provider and switch the active one
Each provider keeps separate Top Movers, Penny Stocks, and Pre-Market data sets.

Click a symbol to open it in your default browser.





Visual appendix: duplicate screenshots removed; each image appears once.

6. Product and Operating Capability

TradeRadarX AI has moved beyond concept stage. The product has been packaged and

tested, support relay architecture validated, and reliability fixes completed under real-world constraints. This operational grounding is the foundation for the next commercial phase: retention and measurable acquisition economics.

| 7. Commercial Direction

Near-term focus should remain on:

- Activation-to-retention improvement in onboarding
- Channel-level CAC measurement before paid scaling
- Public proof through case studies, social content, and repeatable demos

| 8. Conclusion

TradeRadarX AI addresses a clear gap: practical workflow infrastructure for independent traders. The technology base is proven enough to support growth testing, and commercial upside depends on consistent retention execution and disciplined channel expansion.

Disclaimer: TradeRadarX AI is a workflow software platform and does not provide personalized financial advice.