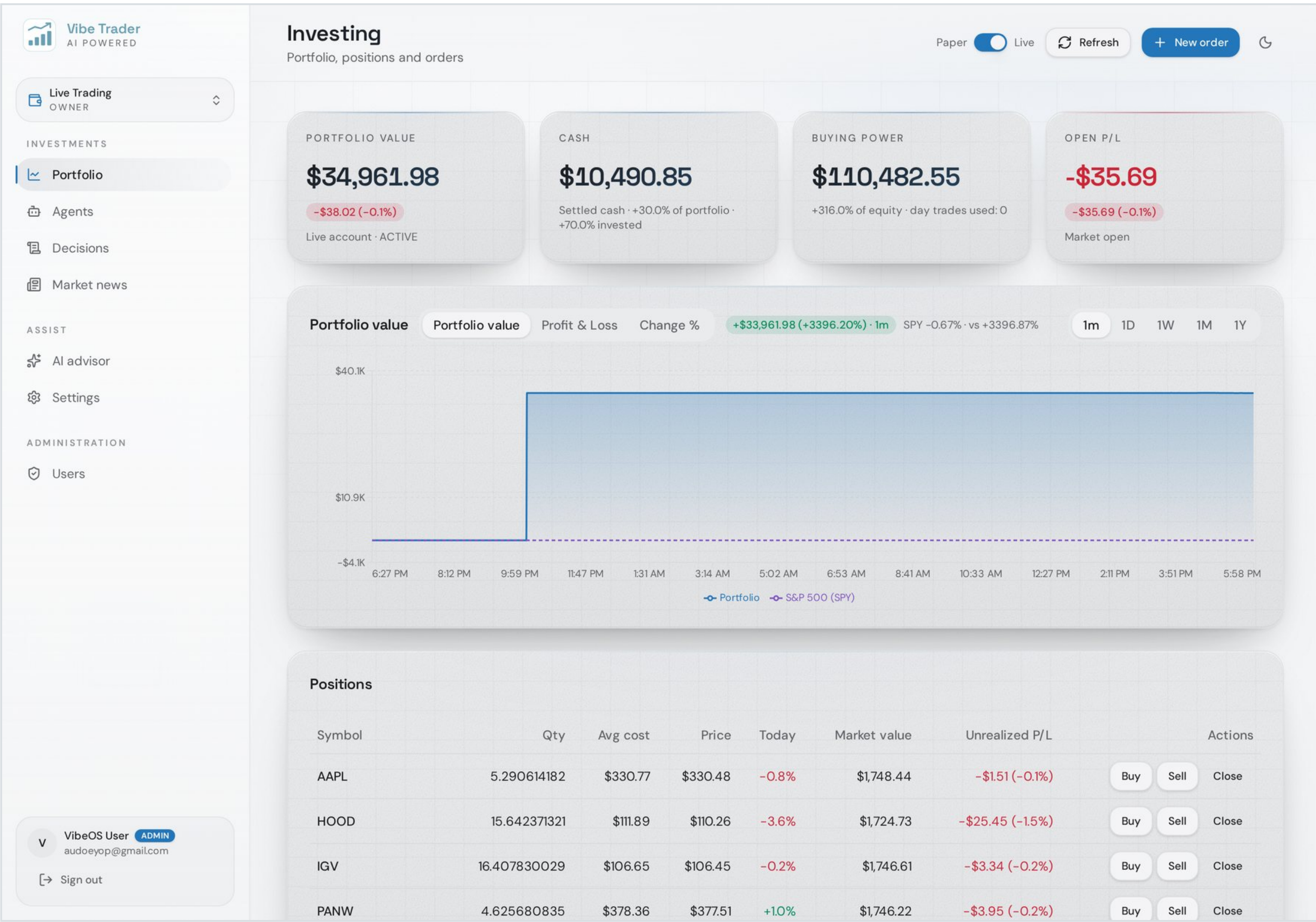
Autonomous trading, constrained by design.

A governed autonomous-trading architecture for fluid market discovery, target-weight portfolio construction, and deterministic risk enforcement.



Portfolio, benchmark-relative performance, and live positions in one governed account view.

VERSION

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AUTHOR

Akan Udoeyop

akan@vibeoscloud.com

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What this edition covers.

Updated for the fluid universe, target-weight portfolio engine, shared accounts, and current risk controls.

An autonomous portfolio manager with hard boundaries.

Language models interpret the market. Deterministic platform code decides what is eligible, how much can

Market context

Quotes, bars, movers, activity, fresh news, technical signals, portfolio state.

↓

AI target book

The model states desired holdings as percentages, with a concrete reason for every name.

↓

Enforcement layer

Eligibility, sizing, sector, cash, turnover, stop, cooldown, and regime rules clamp the proposal.

↓

Broker execution

Orders are sent to the matching Alpaca paper or live environment and every outcome is recorded.

One workspace can serve one person or a team.

A global account switcher changes the portfolio, credentials, agents, decisions, history, and settings together.

Portfolio

Live positions, orders, value, P&L and Change %, each benchmarked against SPY.

Trading agents

Autonomous target portfolios evaluated every minute in the operating window.

Market intelligence

One processed layer for catalysts, sentiment, movers, agents, and the advisor.

Shared accounts

Owners invite members; traders operate; viewers inspect without changing anything.

Paper / live isolation

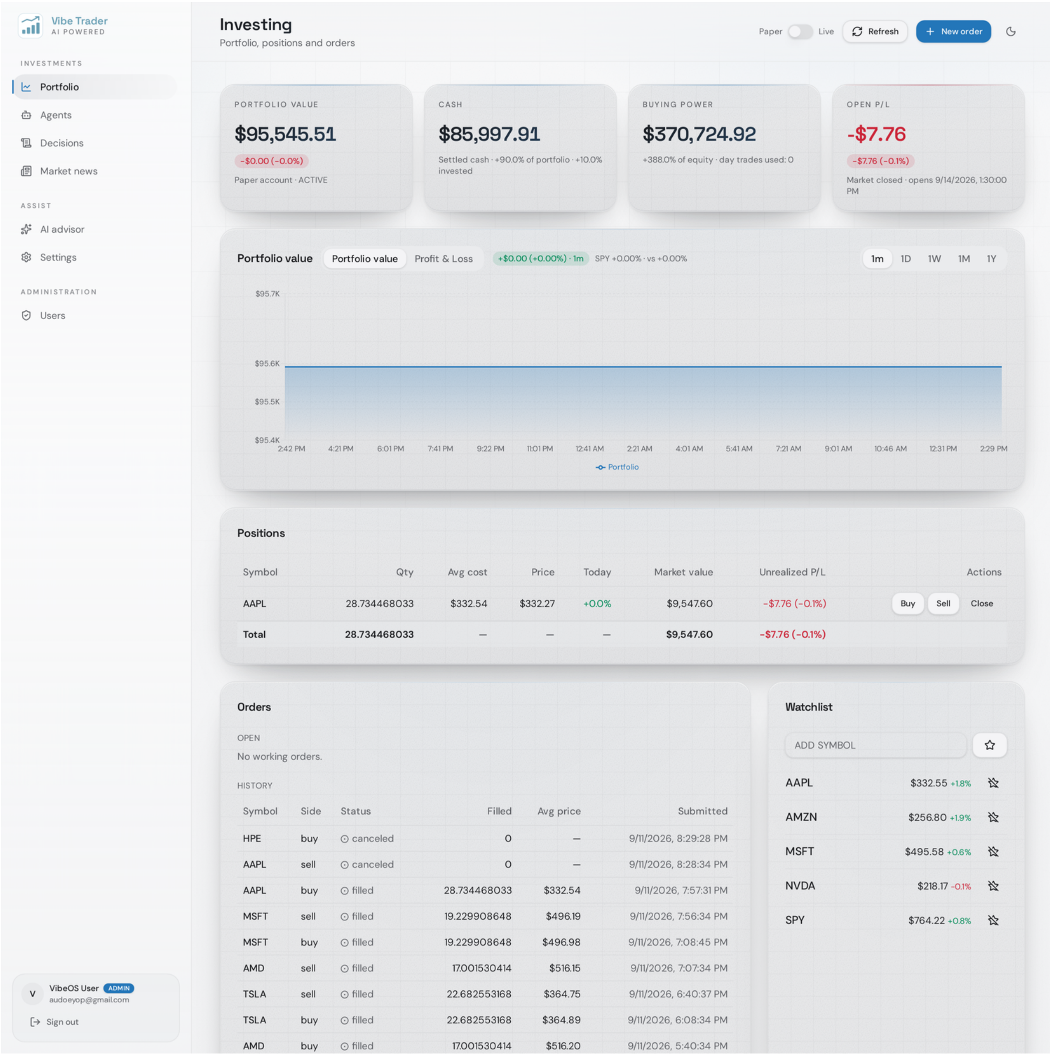
Separate broker credentials, agents and portfolios; live automation requires an explicit switch.

Platform roles

Admin, trader, and read-only permissions remain authoritative across every account.

The account and benchmark, on the same clock.

Portfolio value, Profit & Loss, and Change % use consistent windows from one minute to one year. SPY is rebased to the first plotted point.



- Actual brokerage positions and working orders
- Realized, unrealized, and total P&L from fills
- SPY comparison over the identical chart window

Configuration defines authority, not predictions.

The owner chooses a risk posture, broker mode, exclusions, capital policy, and discovery source. The engine translates those choices into enforceable limits.

Model	Reasoning model used to interpret supplied market context.
Risk tolerance	Conservative, balanced, or aggressive defaults for capital and exits.
Capital policy	Automatic sizing, explicit caps, cash reserve, or full-balance mode.
Fluid universe	Automatic discovery across live leaders and rotating broad coverage, or a fixed list.
Execution mode	Paper or live; credentials and holdings remain strictly separated.
Owner controls	Pause, exclusions, daily order limit, fractional shares, and extended-hours eligibility.

Broad coverage without pretending every symbol is tradable.

The universe is a discovery system. Its contents move with holdings, live leaders, catalysts, and a rotating scan of the wider liquid pool.

KEY METRICS

187	~38	1 min
screened US names and funds	typically priced and analyzed per tick	rotation advances each cycle

PRIORITY ORDER

1	Current holdings	Never lose sight of exits or risk.
2	Live leaders	Movers and most-active names, sector balanced.
3	Fresh catalysts	Recent high-impact news can jump the queue.
4	Rotating pool	A different slice of the broad pool each minute.

SGOV and GLD remain available for cash-management and hedge decisions. Inclusion creates candidacy only; every unheld name must still pass the full entry gate.

The gate narrows attention into executable setups.

A mover is interesting, not automatically investable. The engine requires enough liquidity, movement, trend quality, and market support to justify paying the spread.

$5+
Minimum price
Avoid penny-stock spread and gap risk.

$50M
Average dollar volume
Keep fills in liquid names.

<0.3%
Bid / ask spread
Reject expensive entries.

Trend
Two valid paths
Established daily or emerging intraday uptrend.

Strength
Relative to SPY
Favour leaders over names merely rising with the market.

Timing
Volume + extension
Paced participation; avoid extreme RSI or stretched entries.

Portfolio
Caps + cooldowns
No over-concentration or minute-by-minute churn.

Regime
Confirmed broad trend
New equity exposure pauses only after confirmation.

The model proposes a portfolio; code disposes.

Each active agent runs once per minute from 30 minutes before the open through 30 minutes after the close.

1 Gather
quotes · bars · cash

→

2 Rank
leaders · catalysts

→

3 Assess
trend · risk · regime

4 Propose
target weights

→

5 Enforce
clamp · size · protect

→

6 Execute
orders · rationale

Every cycle is an audit record.

Accepted targets, applied clamps, market regime, candidate diagnostics, rationale, order status, fill information, and errors are stored together. A skipped trade records the exact reason it was rejected.

From discrete bets to controlled target weights.

The agent describes the book it wants now. The engine compares it with the live book, sells reductions first, and uses those proceeds to fund stronger ideas in the same tick.

10%	standard slot
5%	starter position
0.5R	starter can complete
+1R	larger weight can be earned

PORTFOLIO SHAPE

Typical risk-on exposure	60–80%
Concurrent names	up to 8
Single-name ceiling	15%
Sector ceiling	55%

PORTFOLIO DIFF

Lower weight	trim or exit
Higher weight	add or open
Unchanged weight	no order
Tiny difference	ignore as churn

A 20-minute per-symbol cooldown, minimum holding period, no-trade band, and daily turnover budget prevent the model from paying the spread for inconsequential revisions. Fresh high-impact catalysts can bypass the cooldown once.

Fast enough for catalysts, slow enough to resist noise.

Order mechanics are explicit and matched to the session.

Regular session

Target changes execute promptly; marketable limits are used for discretionary entries and exits where applicable.

Pre-close

Only genuine overnight risk justifies a discretionary reduction; red is not itself a thesis break.

Extended window

Eligible weight changes rest as extended-hours limits. Outside the 30-minute boundary, the scheduled tick is a no-op.

Resting orders

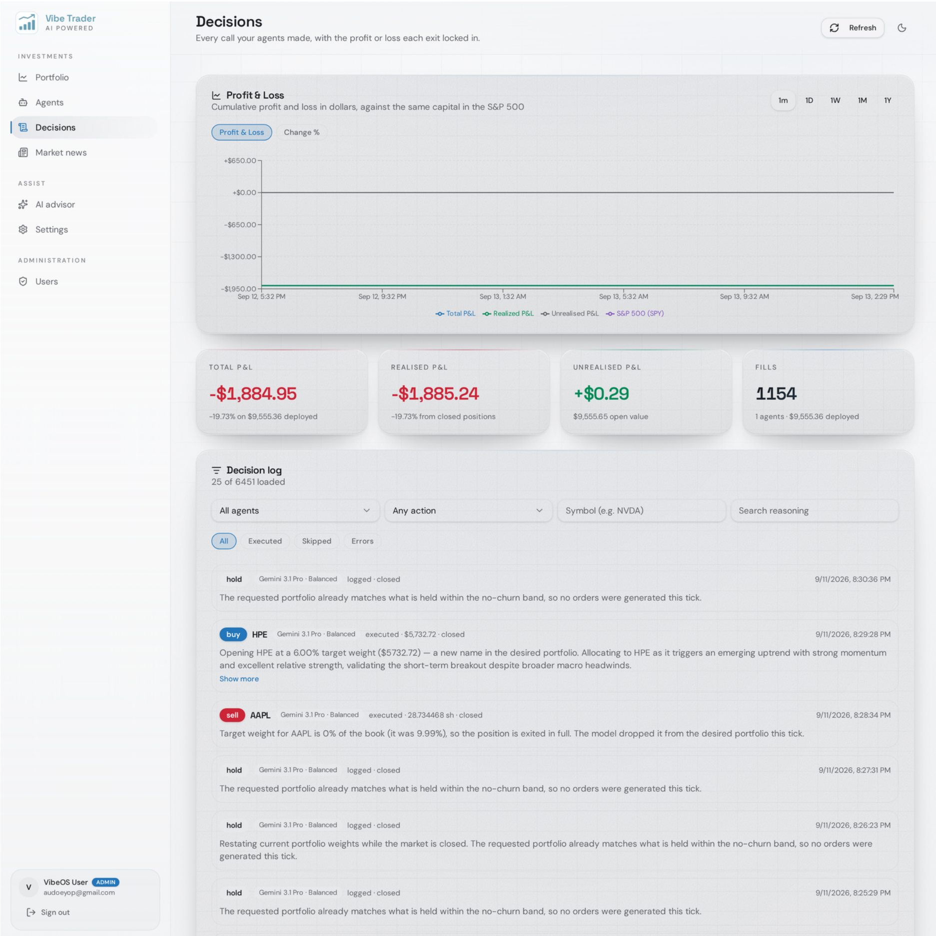
The agent’s own stale orders are cancelled before the target book is rebuilt, preventing reserved-share and duplicate-order races.

Ownership

An agent may act only on lots attributed to its own fills, even when the brokerage account also contains human or other-agent positions.

Every action, rejection, and result stays explainable.

Decision history joins what the agent wanted, what the platform allowed, what the broker did, and how the position performed.



- Sell decisions show realized profit or loss and percentage when the fill is available.
- Agent performance separates realized, unrealized, and total P&L from actual fills.
- SPY is rebased to zero at the first chart point for a like-for-like comparison.

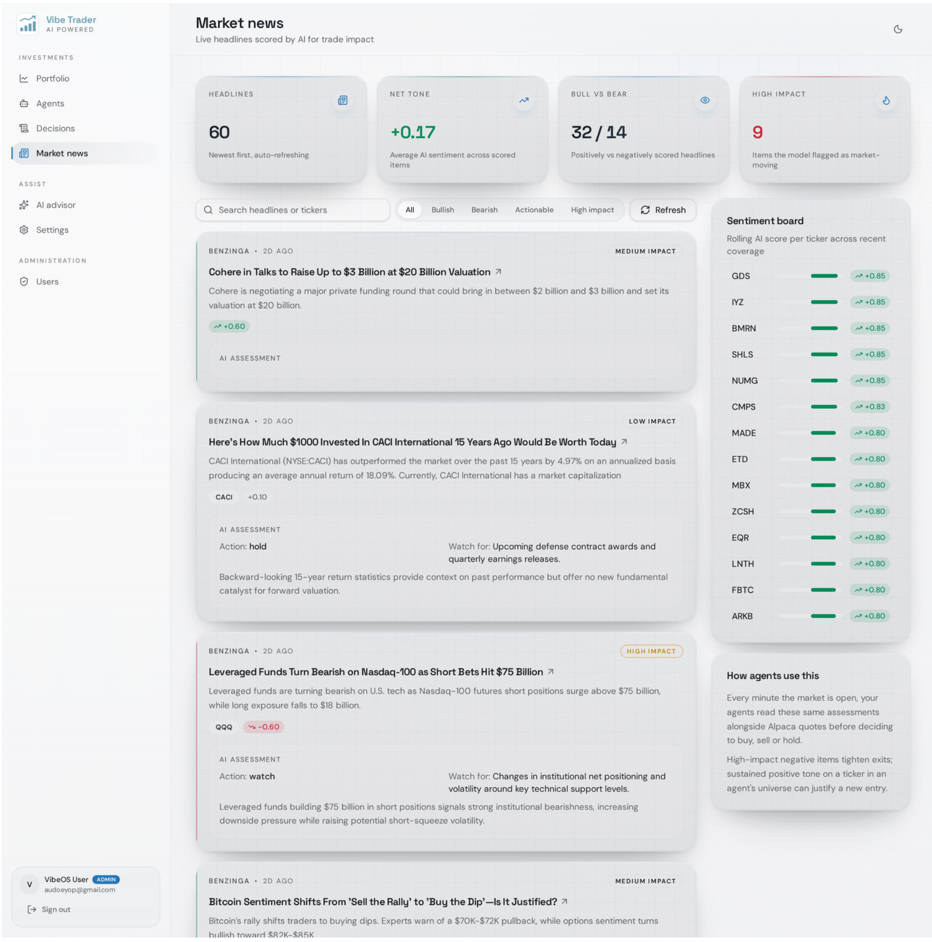
One processed layer, several decisions.

VibeTrader does not ask a model to trade from general knowledge. It builds a compact, current context from market and account data.

Sources	Alpaca news · quotes · daily and intraday bars · movers · most-active tape
Processing	Normalize · score sentiment and impact · map tickers · add age and breaking flags
Market context	ATR · RSI · moving averages · relative strength · volume pace · SPY regime
Consumers	Fluid-universe ranking · autonomous agents · news page · account-grounded advisor

Fresh information receives fresh weight.

Breaking headlines are scored first, age travels with every item, and sentiment decays so today's story is not diluted by stale history.



- Newest and high-impact items are prioritized in the scoring queue.
- A catalyst under 15 minutes can outrank older mentions and clear a symbol cooldown.
- News can influence ranking, but a candidate still passes hard execution and risk checks.

Controls are properties of the platform.

No prompt can waive these checks. They are applied after the model answers and before an order is sent.

CONTROL SET

0.5% risk

Volatility-normalized risk per new entry.

ATR exits

1.5 ATR stop and 3 ATR first target for the balanced profile.

+0.5R

Stop rises to break-even and a working starter may complete.

+1R

Trailing protection begins; the winner may earn concentration.

90 minutes

Flat or losing dead money can be recycled; profitable positions are not sold by the clock.

Daily envelope

−1.5% exits-only; +2% halves new size; hard drawdown cap no greater than 4%.

Regime

A risk-off flip needs two consecutive ticks; missing data is not evidence of weakness.

Concentration

Eight names maximum, 15% single name, 55% sector, protected green trades.

Idle cash has a job; hedges have a boundary.

The engine separates yield parking from directional risk.

SGOV · short Treasury bills

Cash above the reserve can park in SGOV whenever no equity setup qualifies — even while the broad regime remains risk-on. SGOV is released as soon as eligible opportunities appear.

GLD · optional gold hedge

GLD is capped at 8% and appears only in a confirmed risk-off regime. It is a hedge, not a default destination for quiet-day cash.

CASH-FLOW LOGIC

No setup qualifies → Park excess in SGOV → Setup qualifies next tick → Sell SGOV first → Fund equity entries

SGOV and GLD are exempt from ordinary equity ATR stops, time stops, position-count limits, and turnover budgets. They remain subject to available cash and explicit sleeve caps.

Useful context without surrendering control.

The advisor explains account data and can propose orders for confirmation; autonomous agents trade only

Account-grounded advisor

Answers use computed portfolio, agent, decision, news, and SPY benchmark data. It does not invent performance figures or place trades autonomously.

Server-side security

Cloud Orchestrator SSO, MFA, trusted-device verification, time-limited sessions, and encrypted broker credentials that never reach the browser.

Shared-account roles

Owners manage the account and members; traders can operate; viewers can inspect. Platform read-only status cannot be widened by account membership.

Broker separation

Paper and live use separate endpoints, keys, agents, positions, and orders. Live automation requires an explicit account-level enable switch.

A trading system designed to be audited.

The value is not a model predicting every move. It is a disciplined loop that discovers, sizes, executes, records, and learns without allowing the model to rewrite its own limits.

01	Fluid discovery	Leaders now, broad rotation over time—without accepting penny-stock noise.
02	Portfolio intent	Target weights describe the whole desired book, not isolated bets that fight each other.
03	Hard enforcement	The platform independently clamps eligibility, size, cash, sector, turnover, and exits.
04	Measured evidence	Actual fills drive realized and unrealized P&L, with SPY over the same interval.
05	Explainable failures	Skipped actions name the precise gate: exclusion, cooldown, missing scan data, or failed tradability.
06	Capital continuity	Working winners keep running; idle cash earns through SGOV; risk-off adds only a bounded GLD hedge.

Operational today, designed to keep improving.

The September 2026 platform combines autonomous agents, fluid discovery, shared accounts, benchmarked reporting, and deterministic risk controls.

- 187-name liquid universe with leader-first, catalyst-aware, rotating coverage
- Target-weight construction with 5% starters, 10% slots, and earned additions
- Confirmed-regime controls, asymmetric exits, turnover budgets, and protected winners
- SGOV idle-cash yield parking and an 8%-maximum GLD risk-off hedge
- Shared trading accounts with global switching and owner, trader, and viewer roles
- Separate paper/live credentials, portfolios, agents, decisions, and live enablement

VibeTrader

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Akan Udoeyop · akan@vibeoscloud.com

Built by the team at VibeOS.