THE AUTONOMOUS BITCOIN EXECUTION AGENT.
INSTITUTIONAL MACHINERY, SELF-CUSTODIAL ACCESS.

GVNR

SMOOTH BRAINS AI

POWERED BY Hyperliquid

YOUR WALLET.
YOUR KEYS.
OUR ENGINE.
ZERO MANAGEMENT FEES.

MOST PEOPLE WHO TRADE, LOSE.

The problem isn't intelligence. It's emotion, inconsistency, and machinery. Retail traders bring conviction to a game the winners play with systems.

73-81%

of retail bitcoin buyers likely lost money on their investment.

BIS Working Paper, 2022

~80%

of retail CFD accounts lose money.

FCA / ESMA broker disclosures

97%

of persistent day traders lost money over 300+ days.

Chague et al., 2020

$2.1B+

liquidated in a single month of crypto perps trading.

Coinglass, Oct 2024

AI DIDN'T FIX THIS. IT INDUSTRIALISED IT.

THE PROMPT TRADER

Millions now ask chatbots for trade calls — general-purpose language models with no risk engine, no execution discipline, no accountability for the outcome.

THE BLACK-BOX BOT

Off-the-shelf “AI trading bots” that demand your exchange API keys — often with withdrawal permissions — run unverifiable strategies, and charge you whether you win or lose.

THE SCREENSHOT ECONOMY

Undated win rates, cherry-picked equity curves, backtests whose settings quietly changed after publication. Even honest operators drift: the strategy tested stops being the strategy running — and nobody can prove otherwise.

An AI that talks about trading is not an AI that can execute with discipline. The gap between the two is where retail money dies.

THE MACHINERY EXISTS. IT'S JUST LOCKED IN BUILDINGS YOU CAN'T ENTER.

Hedge funds solved retail's problem decades ago — for themselves. The question was never can this be built. It was who gets access.

THE ACCESS WALL

- $1M+ minimums
- 2% management fees whether they perform or not
- Your money in their custody
- Zero transparency into what actually runs

THE INSTITUTIONAL STACK

- **Regime filters** that decide when not to trade
- Signal research with pre-registered experiments and **falsification discipline**
- **Risk-bounded position** sizing and drawdown circuit breakers
- Execution engines with **cost checks** on every order
- Continuous validation that live behaviour matches the researched record

This is what AI-assisted development looks like when the people directing it have spent their careers doing it the hard way. The opposite of naive.

DECADES OF QUANT DISCIPLINE. TEN MONTHS OF AI LEVERAGE. ONE MACHINE.

THE EXPERIENCE

GVNR — algo developers and market specialists with decades of combined experience in quantitative research and systematic trading.

Deep research culture: pre-registered experiments, documented negative results, formal promotion governance — the discipline institutional desks run internally.

↓

THE BUILD

A 10-month intensive build pairing that experience with frontier AI toolsets (Fable) as force multipliers on engineering, research falsification, and adversarial auditing.

Not AI making the calls — AI compressing years of institutional-grade engineering into months, under human quant direction.

The result: **an autonomous execution agent whose IP any fund would want — offered to anyone with a wallet.**

SMOOTH BRAINS: INSTITUTIONAL-GRADE EXECUTION, BEHIND A WALLET CONNECT.

This is what AI-assisted development looks like when the people directing it have spent their careers doing it the hard way. The opposite of naive.

Smooth Brains is an autonomous Bitcoin agent that runs on Hyperliquid, a decentralised exchange, inside your own account. You grant a trade-only permission — it can never withdraw, never touch your keys, revoke on-chain anytime. It runs both ends of the curve: a patient spot-Bitcoin position (Left Curve) and a locked, cryptographically fingerprinted trading engine (Right Curve). One account, one combined fee, self-custodial throughout.

SELF-CUSTODIAL
Funds never leave your wallet. Trade-only delegation. Revoke anytime, on-chain, without asking us.

ZERO MANAGEMENT FEE
No subscription. No per-trade platform fee. 20% of net profits only, above your combined high-water mark.

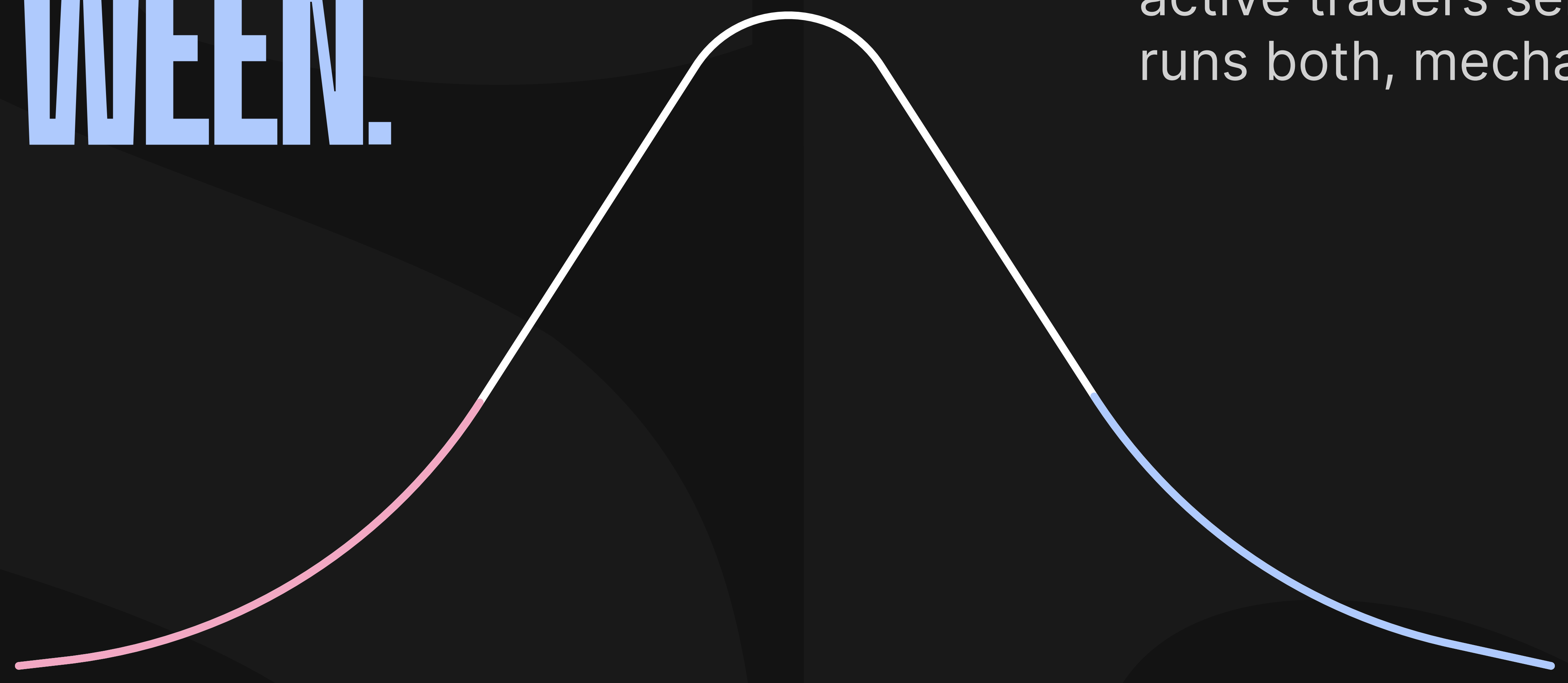
PROVABLE
Every published number traces to downloadable artifacts stamped with the engine's SHA-256 fingerprint.

AUTONOMOUS
24/7 systematic execution across both curves. No emotions, no FOMO, no revenge trades.

FRICTIONLESS
Self-custodial wallet + USDC → delegated and live in minutes. No deposit, no onboarding desk.

BOTH ENDS OF THE CURVE. NOTHING IN BETWEEN.

Bitcoin rewards two opposite behaviours: **holding through the cycle,** and **trading the moves.** Almost nobody does both well — conviction-holders miss the compounding, active traders sell the bottom. Smooth Brains runs both, mechanically, in one account.



	LEFT CURVE	RIGHT CURVE
What	Spot Bitcoin held across the 4-year cycle	The leveraged trading engine (Slides 7–13)
Behaviour	Slow, patient — a handful of cycle-timed buys/sells a year	Fast, systematic — hourly, one position at a time
Bought	At deep-value cycle conditions, from free USDC only — never on margin	Trades the rest of the account under the three-veto pipeline

THE NUMBERS, AND EXACTLY WHAT THEY ARE.

The Full Curve account record — Left Curve and Right Curve together. Fixed historical backtest on frozen, fingerprinted inputs. Fees and funding included. Historical simulation — not live results, not a forecast. Verify every figure at smoothbrains.ai/performance.

FULL WINDOW · FEB 2024 → JUN 2026

TRACK	RETURN	MAX DD	SHARPE	CALMAR
Full Curve — up to 30% Left	**+15,366%**	−10.65%	5.32	69.9
Total Smoothers — up to 60%	**+16,996%**	−10.50%	5.21	74.4
Right Curve alone	**+14,068%**	−11.37%	5.24	62.8

The Left Curve lifts return and lowers drawdown — spot cycle-accumulation compounds alongside the trading engine, in one account, on one high-water mark.

WHAT WE'D TELL AN ALLOCATOR: Industry experience says a backtest Sharpe near 5 in these conditions often translates to 1–2 live after fees, latency, and regime change. That would still be a strong outcome. We publish that expectation ourselves — before you ask.

STANDARD FULL CURVE · EVERY WINDOW

WINDOW	TRADES	RETURN	MAX DD	SHARPE
Full	317	**+15,366%**	−10.65%	5.32
365D	127	**+772%**	−7.40%	5.96
180D	57	**+186%**	−7.40%	5.88
90D	15	**+52%**	−7.34%	6.07

In 365/180/90D the spot sleeve is dormant, so those windows are effectively Right Curve alone. Trading lane, every window: 317 trades · 85.5% win · 8.50 profit factor.

WALLET + USDC.
LIVE IN MINUTES.
LEAVE IN SECONDS.

CUSTODY GUARANTEES

- ✓ We can place and close trades. **We cannot withdraw. Ever.** There is no technical path.
- ✓ We never see or store your private keys — the platform rejects keys if submitted.
- ✓ Delegations expire automatically (~90 days) unless you renew.
- ✓ Revocation is yours, on-chain, unilateral — no support ticket, no permission needed.

SETUP

1. CONNECT YOUR SELF-CUSTODIAL WALLET
2. FUND YOUR OWN HYPERLIQUID ACCOUNT WITH USDC
3. APPROVE THE TRADING AGENT — A TRADE-ONLY, ON-CHAIN DELEGATION
4. TURN TRADING ON

No deposit. No pooled fund. No minimum. No moment when your capital sits in our hands.
This is what “crypto-native” means when it's engineered instead of marketed.

WE EARN WHEN YOU EARN. OTHERWISE, WE EARN NOTHING.

One peak, one fee, one number. The 20% applies to your whole account — Left Curve and Right Curve together — under a single combined high-water mark. We only earn when your total account makes a new high.

0% management

0% subscriptions

0% per-trade fees

20% of net profits*

* above your combined high-water mark

	HEDGE FUND	TYPICAL BOT	SMOOTH BRAINS
Management fee	2%/yr	Subscription	**0**
Pays when you lose	Yes	Yes	**No**
Custody	Theirs	APY Keys	**Yours**

NOTHING ELSE COMBINES ALL OF IT.

Our moat isn't one row. It's that no competitor can complete the column without rebuilding what took decades of experience plus ten months of AI-leveraged engineering — and then publishing their flaws next to their wins.

	SMOOTH BRAINS	AI TRADING BOTS	HEDGE FUNDS	COPY TRADING	ROBO-ADVISORS
Self-custodial	✓	✕ APY Keys	✕	✕	✕
Zero management fee	✓	✕	✕	~	✕
Performance-only fees	✓	✕	~ 2&20	~	✕
Cryptographically verifiable record	✓	✕	✕	✕	✕
Reproducible backtests	✓	✕	~ private	✕	✕
Publishes its own weaknesses	✓	✕	✕	✕	✕
Institutional risk stack	✓	✕	✓	✕	~ basic
Minimum to start	None	Low	$1M+	Low	Low

GATED, NOT DATED.

1

FULL CURVE, LIVE

Both curves running in self-custodial accounts; the trading record accrues live, every month provable, spot Left Curve compounding alongside.

2

HARDENING

External security audit, public cryptographic manifests for third-party verification.

3

MEASURED SCALE-UP

Stepwise, capacity-analysed growth through an approval ladder; the Total Smoothers (Portfolio Margin) tier for larger accounts.

4

THE LONG OBJECTIVE

A $100M+ platform where every public milestone is tied to verified live performance.

WE'RE AWARE THAT "WE GROW WHEN THE EVIDENCE SAYS SO" IS A LESS EXCITING SENTENCE THAN A HOCKEY STICK.
IT'S ALSO THE ONLY KIND OF SENTENCE THIS DECK IS ALLOWED TO CONTAIN..

AMBASSADOR PROGRAMME

25% of performance-fee revenue attributable to referred clients, over a fixed 48-month term.

STRUCTURAL ALIGNMENT

Performance fees only exist when clients profit — an ambassador earns nothing from referring someone who loses money.

GROWTH-ENGINE FRAMING

Our primary marketing asset is the verifiable record itself; ambassadors amplify proof, not promises.