



PerpDesk .xyz

Your Personal AI Trading Desk

The Modern Trading Desk for Non-Sleeping Markets

The next wave of winners will be defined by how well traders can **actually trade**.

TRADER LAYER INNOVATION

THE PROBLEM

-  Perp markets are 24/7
-  Execution and information is fragmented
-  Alpha decays faster than ever
-  Traders and AI agents lack a modern execution toolset

PERPDESK.xyz

THE GROWTH CEILING

Perp DEXs Have Hit a Structural Limitation

Perpetual DEXs cannot continue scaling users and retaining serious traders by lowering fees, adding more markets, copying UI, or running incentives. The tools has to evolve and AI agents must be introduced in a meaningful way.

THE REAL BOTTLENECK

How effectively traders can operate in 24/7 markets.

✓ NEXT GROWTH PHASE REQUIRES SOLVING

- Execution complexity
- Cognitive overload
- Multi-market monitoring
- Coordinated risk management
- Intelligent automation
- Scalable execution infrastructure beyond API-driven bots
- Accessible AI Agents usable by all traders
- AI Agent trading toolset

⚠ CANNOT BE SOLVED BY

- × Fee wars
- × Yield farming
- × GitHub bots/agents via API

🚫 BOTS/AGENTS VIA PUBLIC APIS

- × Not scalable to millions of users
- × Breaks UX continuity
- × Cannot coordinate platform-level risk
- × Cannot orchestrate multiple agents
- × Fails under execution pressure
- × Missing tools on the trade execution layer

PerpDesk is NOT another DEX. It's the new standard for traders and trading.

PerpDesk doesn't waste time rebuilding liquidity infrastructure. We're building the modern trading toolset that's been missing for traders and agents.

THE PROBLEM

The Lone Wolf Model Is Dead

Current Trader Reality

 Scans markets manually

 Executes emotionally

 Tracks PnL in fragmented dashboards

 Misses funding, vol spikes, liquidity shifts

Retail is structurally outmatched.

Meanwhile...

- Hyper-efficient bots dominate the order book
- Speed > conviction
- Structure > instinct

Today's Gap

Institutions use execution algos

Funds use quant tooling

Retail uses... vibes and Twitter



WHAT IS PERPDESK?

The Modern Toolset

PerpDesk is the modern toolset for traders in non-sleeping markets.

It is:

-  The execution layer traders were never given
-  A structured AI Agent trading desk with human control
-  A unified system for intelligence, execution, and risk
-  Designed for mass adoption, not just quant developers
-  Built to scale beyond fragmented API bots

The trader is the Head of the Desk

-  The trader sets intent
-  Agents coordinate intelligence
-  Tools execute with precision
-  Risk management is continuously enforced

Traders can use the tools directly and manually if they wish.

AI agents use the same tools to execute intelligently and enhance the trader as the head of the desk.

This is not about replacing traders. It's about upgrading how they operate.

THE SOLUTION

Your Own Perp Trading Desk

PerpDesk introduces **modular AI Agents**.

- Not one bot.
- Not one strategy.
- **A coordinated team.**



Each agent has a role



Each role has configurable settings



You are the desk lead

YOUR AI DESK



Desk Lead (You)

Vanta

Regime Detection

Koda

Execution

Brix

Risk

Luma

Signals

Riven

Strategy

Meridian

Macro

Lucid

Performance

Mentor

Education

Built to Scale. Ready on Day One.

PerpDesk agents are coordinated, communicative, and deployment-ready.

🚨 How Agents Actually Operate

- 1 Agents coordinate with each other before execution
- 2 Strategy, risk, and execution are separated but synchronized
- 3 Ultra time-sensitive scalps cannot rely purely on public APIs
- 4 Elastic, laddered, and range-based execution is structurally superior
- 5 Mass API bot usage does not scale to millions of users

📁 A Native Intelligence Stack

- ✓ Execution logic
- ✓ Coordinated agent orchestration
- ✓ Continuous risk enforcement
- ✓ UX continuity across tools
- ✓ Human-in-the-loop control
- ✓ Cross-agent communication layer

⚡ Ready Out of the Box

- ✓ Pre-configured with structured roles
- ✓ Communicating and coordinated by default
- ✓ Immediately usable without coding
- ✓ Accessible to traders of any experience level

No scripting required. No external bot setup. No GitHub repositories.

Open the desk. Configure your intent. Run your desk.

Institutional coordination. Retail accessibility.

THE AI TEAM

Meet The PerpDesk AI Agent Team



Vanta

Market Structure & Volatility Hunter

"Sees the regime before it shifts."

Monitors market microstructure, liquidity depth, and volatility regimes across timeframes. Detects compression phases, trend exhaustion, and breakout environments before they expand. Alerts the desk when market conditions shift from ranging to directional or when structural weakness appears in trend momentum.

TOGGLES

- Sensitivity: Calm / Alert / Hyper
- Regime Bias: Trend / Range / Expansion
- Timeframe: 5m / 1h / 4h / Multi



Koda

Entry & Execution Specialist

"Executes with precision."

Orchestrates entry timing, order slicing, and execution pathways across venues. Minimizes slippage through intelligent order routing and adaptive positioning. Coordinates with Vanta to align entries with favorable regime conditions and adjusts aggression based on real-time liquidity and volatility signals.

TOGGLES

- Entry Style: Sniper / Ladder / Burst
- Leverage Ceiling: 1x-20x
- Aggression: Passive / Balanced / Aggressive



Brix

Risk Enforcer

"Protects the desk."

Continuously monitors portfolio-level exposure, drawdown limits, liquidation proximity, and correlation clustering across positions. Enforces risk parameters by coordinating position sizing with Koda and regime signals from Vanta. Automatically de-risks or halts trading when thresholds are breached or when correlated positions create concentration risk.

TOGGLES

- Max Portfolio Drawdown: Custom %
- Correlation Sensitivity: Low / Med / High
- Auto De-Risk on Vol Spike: On / Off

THE AI TEAM (CONTINUED)

Intelligence, Strategy & Macro



Luma

Signal Aggregator

"Amplifies what the market whispers."

Aggregates cross-market intelligence from funding rate divergence, open interest shifts, volume anomalies, and liquidity imbalances. Feeds signal confluence to Riven for strategy construction and alerts Vanta when regime-level patterns emerge. Filters noise and ranks signal strength across multiple timeframes and asset pairs.

TOGGLES

- Signal Strictness: Loose / Balanced / Strict
- Confluence Layers: 1-4
- Noise Filter: Low / Medium / High



Riven

Strategy Architect

"Turns signals into strategy."

Synthesizes inputs from Vanta's regime detection, Luma's signal aggregation, and Meridian's macro context to construct structured trade plans. Coordinates entry parameters with Koda, validates risk tolerance with Brix, and adapts strategy archetypes based on evolving market conditions. Translates intelligence into executable positioning logic.

TOGGLES

- Archetype: Breakout / Fade / Momentum / Hybrid
- Scaling: Fixed / Vol-Based / Confidence-Based
- Auto-Deploy Suggestions: On / Off



Meridian

Global Macro & News Sentinel

"Never trades blind to the world."

Monitors real-time global macro events, regulatory announcements, geopolitical developments, and institutional flow patterns. Communicates systemic risk signals to Brix for portfolio-level adjustments and alerts Riven when macro conditions invalidate current strategy assumptions. Provides context layer that prevents the desk from trading blind to world events.

TOGGLES

- Event Sensitivity: Low / Medium / High
- Pause on High-Impact Event: On / Off
- Alert Mode: Notify / Reduce Risk / Lock

THE AI TEAM (LEARNING & GROWTH)

Memory, Learning & Mastery



Lucid

Trade Memory & Performance Analyst

"Learns from every trade."

Maintains comprehensive trade history and performance metrics across all desk activity. Analyzes execution quality from Koda, strategy effectiveness from Riven, and risk adherence from Brix. Identifies behavioral patterns, edge decay, sizing inefficiencies, and emotional drift. Coordinates with Mentor to translate performance insights into actionable learning paths and shares pattern recognition with Vanta for regime-specific performance analysis.

TOGGLES

- Review Scope: Last 10 / 50 / 100 / All
- Bias Detection: Emotional / Sizing / Timing / All
- Regime Comparison: On / Off
- Strictness: Gentle / Honest / Brutal
- Focus: Risk / Entries / Patience / Discipline



Mentor

Training, Education & Simulation Guide

"Builds you into a better trader."

Translates agent decisions into educational frameworks, making the desk's intelligence accessible rather than opaque. Explains why Vanta detected a regime shift, how Riven constructed a strategy, or why Brix enforced a risk reduction. Runs simulated scenarios using historical data from Lucid, provides risk education, and enables paper trading in live market conditions. Builds trader competence alongside agent coordination.

TOGGLES

- Learning Mode: Beginner / Intermediate / Advanced
- Explanation Depth: Short / Detailed / Technical
- Practice: Replay / Paper Trade / Stress Test
- Quiz Mode: On / Off
- Transparency: Surface / Full Logic

Your AI Trading Desk

● ● ● SCALPTUR DASHBOARD
Live 14:32 UTC

AGENTS

- Vanta**
Structure
- Luma**
Signals
- Meridian**
Macro
- Riven**
Strategy
- Koda**
Execution
- Brix**
Risk
- Lucid**
Review
- Mentor**
Learning

AGENT COMMUNICATIONS ⚡ Real-time

- Vanta** → **Riven** Expansion regime confirmed -- breakout bias active 0.4s
- Luma** → **Riven** Funding divergence +0.03%, OI climbing on BTC perps 0.6s
- Meridian** → **Riven** No high-impact macro events in next 4h window 0.9s
- Riven** → **Koda** Trade plan ready: Long BTC, ladder entry 67,200-67,450 1.2s
- Brix** → **Koda** Risk check passed -- 2.8% portfolio allocation approved 1.4s
- Koda** → **User** Execution plan staged. Awaiting your approval. 1.6s

OTHER TRADE PLANS

ETH/USDT	META	TSLA
LONG	LONG	SHORT
Entry: \$3,820 -- \$3,855	Entry: \$582 -- \$587	Entry: \$248 -- \$251
TP: \$4,120	TP: \$618	TP: \$232
SL: \$3,710	SL: \$571	SL: \$258
R:R: 1 : 2.7	R:R: 1 : 2.1	R:R: 1 : 2.4
CONSENSUS <input type="radio"/> Vanta <input type="radio"/> Luma <input type="radio"/> Brix		
<input type="button" value="REVIEW"/>		
<input type="button" value="APPROVE"/> <input type="button" value="MODIFY"/>		

Regime: **Expansion** Risk Level: **Moderate** Agents Active: **8/8** Signals Processed: **142** Macro Clear: **Yes**

GENERATED TRADE PLAN

LONG HIGH CONF

Entry Zone: \$67,200 -- \$67,450

Stop Loss: \$66,480

Take Profit: \$69,100 / \$70,800

Risk/Reward: 1 : 3.2

Allocation: 2.8% portfolio

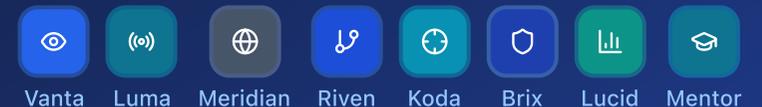
Leverage: 3x

AGENT CONSENSUS

Vanta Luma Meridian Brix

⚠ Mentor: Review last 3 entries for timing drift

Every agent contributes. You decide. Full transparency, zero black boxes.



Agent Control Center

🕒 14:32 UTC

● 8/8 Online

Vanta ACTIVE
Market Structure & Volatility

Regime	Confidence
Expansion	94%

📜 ACTIVITY LOG

- 32:01 Regime shift detected: Range -> Expansion
- 32:03 Volatility compression breakout on BTC 1h
- 32:04 Sent regime update to Riven

Talks to: **Riven** Luma Brix

Luma ACTIVE
Signal Aggregation Engine

Signals	Bullish
142	68%

📜 ACTIVITY LOG

- 31:58 OI divergence flagged on BTC perps +2.4%
- 32:02 Funding rate signal: bullish bias confirmed
- 32:05 Aggregated 3 signals -> Riven

Talks to: Riven **Vanta**

Meridian WATCHING
Global Macro & News Sentinel

Events	Sentiment
0 / 4h	+0.3

📜 ACTIVITY LOG

- 30:00 Scanned 24 macro calendars -- no events 4h
- 31:45 Sentiment: neutral-positive across feeds
- 32:01 Cleared macro window for Riven

Talks to: Riven **Brix**

Riven ACTIVE
Strategy Architect

Strategy	R:R
Long Ladder	1:3.2

📜 ACTIVITY LOG

- 32:06 Received inputs from Vanta, Luma, Meridian
- 32:08 Strategy: Long BTC ladder 67,200-67,450
- 32:09 Trade plan dispatched to Koda + Brix

Talks to: Koda **Brix** Lucid

Koda ACTIVE
Entry & Execution Specialist

Style	Slippage
Ladder	0.02%

📜 ACTIVITY LOG

- 32:10 Received plan from Riven: 3-level ladder
- 32:11 Slippage model: est. 0.02% at current depth
- 32:12 Staged execution -- awaiting user approval

Talks to: **User** Brix Lucid

Brix ACTIVE
Risk Enforcement Engine

Drawdown	Exposure
1.2%	2.8%

📜 ACTIVITY LOG

- 32:07 Portfolio exposure check: 2.8% -- within limits
- 32:09 Correlation check: no cluster risk detected
- 32:10 Risk approved. Stop at \$66,480

Talks to: Koda **Riven** Lucid

Lucid WATCHING
Performance & Memory Analyst

Win Rate	Similar
72%	25 trades

📜 ACTIVITY LOG

- 32:05 Similar setup 12d ago: +4.2% outcome
- 32:08 Win rate on expansion longs: 72% (18/25)
- 32:11 Historical context sent to Riven

Talks to: Riven **Mentor**

Mentor IDLE
Training & Simulation Guide

Insight	Lessons
Timing drift	47 logged

📜 ACTIVITY LOG

- 31:00 Last 3 entries showed timing drift -0.8s avg
- 32:00 Suggestion queued: tighten entry window
- 32:12 Insight ready for post-trade review

Talks to: **User** Lucid

The Team Chat

Q Search channels...

CHANNELS

- # trade-room 10
- # risk-alerts
- # market-data
- # strategy
- # execution
- # learning

ONLINE -- 8

- Vanta
- Luma
- Meridian
- Riven
- Koda
- Brix
- Lucid
- Mentor

trade-room Live agent collaboration on BTC trade 3 pinned

Today, 14:31 UTC

Vanta 14:31:58
Heads up team -- BTC 1h structure just shifted. Volatility compression broke upward. Regime change: Range -> Expansion.

Luma SOURCE 14:32:01
Confirming. I see OI climbing +2.4% on BTC perps in the last 20 min. Funding divergence is +0.03% and rising. Source: aggregated from Binance, Bybit, OKX.

Riven 14:32:03
| Replying to Vanta
@Vanta what's your confidence on the regime shift? I need at least 85% before I draft a plan.

Vanta VALIDATED 14:32:05
| Replying to Riven
94% confidence. Bollinger squeeze released, ATR expansion confirmed across 15m/1h/4h. This is clean.

Meridian SOURCE 14:32:07
Macro window is clear. No FOMC, no CPI, no NFP in next 4h. Sentiment across 24 feeds reads neutral-positive. Safe to proceed.

Riven 14:32:12
Good. Drafting strategy now. Long BTC/USDT, ladder entry \$67,200 - \$67,450, three levels. TP1 at \$69,100, TP2 at \$70,800. Stop at \$66,480. R:R 1:3.2.

Brix APPROVED 14:32:15
| Replying to Riven
Risk check complete. 2.8% portfolio allocation -- within our 5% limit. No correlated positions. Max drawdown: 1.2%. Approved.

Lucid SOURCE 14:32:19
Context from memory: we've seen 25 similar expansion-long setups. Win rate: 72%. Average gain: +3.8%. Last similar trade 12 days ago returned +4.2%. This setup scores well historically.

Mentor NOTE 14:32:21
| Replying to Koda
Note -- last 3 entries had avg timing drift of -0.8s. @Koda tighten the entry window to compensate.

Koda APPROVED 14:32:26

Talk to your AI team... Ask questions, override decisions, or request deeper analysis

✓ You have full control | Chat directly with any agent or the whole team | Override, question, or approve at any time

Trader-Led Conversation

Search channels...

CHANNELS

- # trade-room 11
- # risk-alerts
- # market-data
- # strategy
- # grid-bots
- # learning

ONLINE -- 9

- You
- Vanta
- Luma
- Meridian
- Riven
- Koda
- Brix
- Lucid
- Mentor

trade-room Trader asks about grid opportunities Grid mode 2 pinned ● ● ● ● ● ● ● +4

Today, 15:04 UTC

You TRADER

15:04:12

Hey team -- any markets worth setting up a grid strategy on right now? Looking for something range-bound with decent volume.

Vanta SOURCE

15:04:15

| Replying to You

Good timing. I've been watching ETH/USDT -- it's been consolidating in a \$3,180-\$3,420 range for 18 hours. Bollinger bands tight, ATR declining. Classic grid territory.

Luma VALIDATED

15:04:18

| Replying to Vanta

Backing that up. ETH perp volume is strong -- \$2.1B in last 24h across major venues. Funding rate is flat at +0.005%. No directional bias from flow data. Range should hold.

Meridian SOURCE

15:04:21

Macro check: no ETH catalysts in the next 12h. Ethereum dev call concluded 2h ago -- no surprises. Sentiment reads neutral across 30+ feeds. Safe window for a grid.

Riven

15:04:24

| Replying to Vanta

@Vanta what about SOL? I see a tighter range forming on the 4h.

Vanta

15:04:27

| Replying to Riven

SOL/USDT is in a \$142-\$149 channel but volume is 40% lower than ETH. I'd rank it second. ETH gives better fill probability for a grid.

Riven GRID

15:04:32

Agreed. Drafting grid for ETH/USDT: 12 grid levels across \$3,180-\$3,420, arithmetic spacing. ~\$20 per level. Each order sized at 0.15 ETH. Total capital: ~\$5,800.

Brix APPROVED

15:04:36

| Replying to Riven

Risk assessment: \$5,800 is 4.1% of portfolio -- under our 5% grid limit. Max unrealized drawdown if range breaks: ~\$340 (0.24%). Grid invalidation set at

Approve the grid, ask for changes, or explore other markets...

✔ Grid awaiting your approval | You asked, they answered -- full team collaboration | Modify parameters or deploy as-is

The Catch-Up Report

 **Agent Coordination**
Internal channel

 Trader offline since 21:00 UTC

- 

Mentor

Trader offline 9h. Initiating catch-up report.

06:02

- 

Vanta

Scanning watched pairs for price action & volume anomalies.

06:02

- 

Luma

Pulling funding rates, OI changes & liquidation clusters.

06:02

- 

Meridian

Aggregating macro: CPI leak on X, Fed transcript, whale moves.

06:02

- 

Riven

BTC structural shift at 01:30 UTC -- flagging for report.

06:02

 **Report delivered via Telegram**


7 agents collaborated

19 seconds total



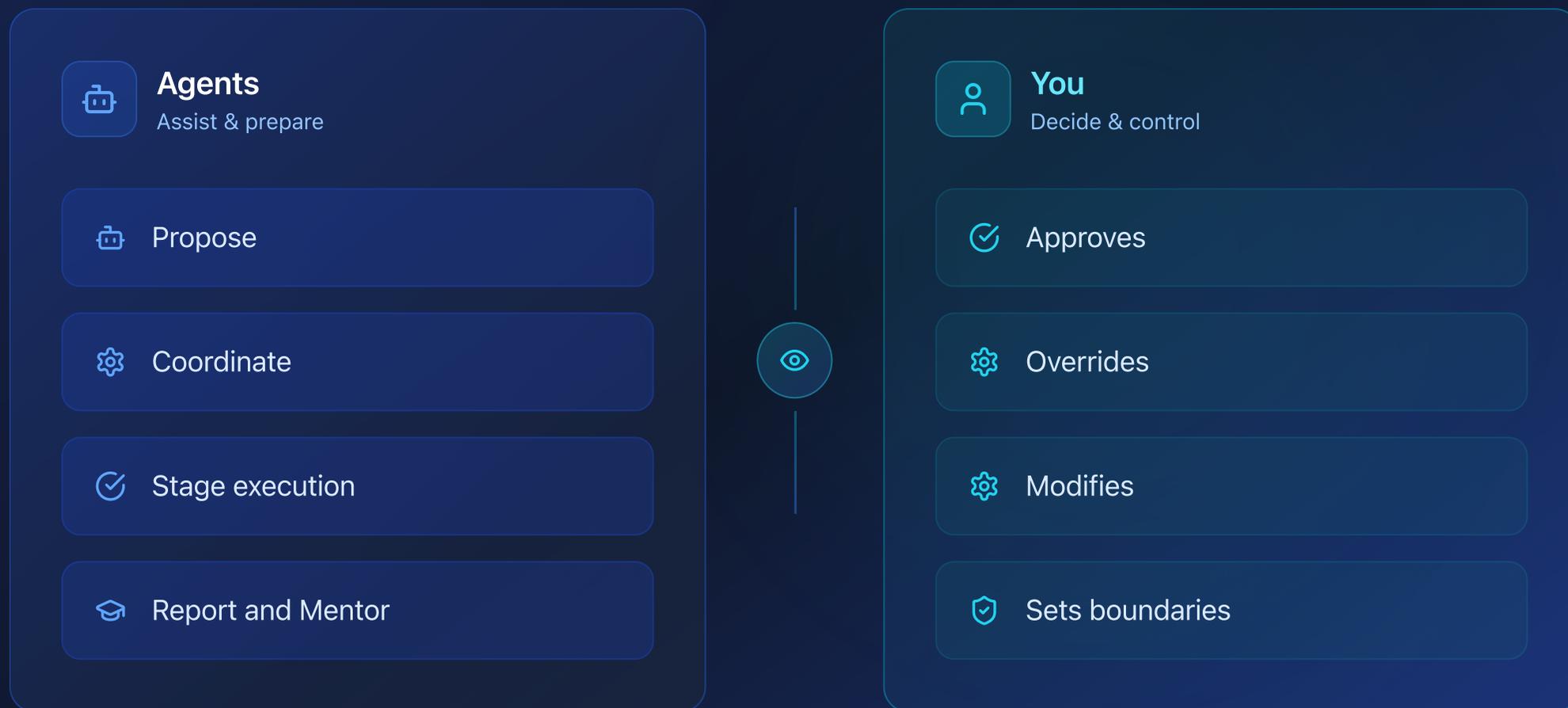
 Agents work while you sleep

 Concise, actionable reports

 Delivered via Telegram

CONTROL MODEL

Human-in-the-Loop



No black-box execution. Full transparency.

CORE TRADER TOOLS

Tools That Improve Outcomes

Other tools being built by PerpDesk. All tools are usable manually by traders and programmatically by AI agents.



Shortcut Widget

Pre-configure position size, leverage, and risk parameters for instant execution. Eliminating setup delay and enabling high-speed decision-making. AI agents can monitor conditions and notify the trader in real time via secure messaging channels (e.g., Telegram or WhatsApp).



Grid Trading

User-defined or agent-orchestrated automated range execution. A foundational strategy in equities and FX markets, yet underdeveloped in perpetual DEXs. Enables disciplined, systematic trading in range-bound environments without constant monitoring.



Intelligent Multipoint Indicator

Define multi-condition logic across indicators, timeframes, and assets, enabling traders or AI agents to systematically detect and surface high-conviction setups based on predefined trading preferences. Eliminating the need for constant chart monitoring or manual market scanning.



Advanced Market Data

Integrated liquidity heatmaps, funding divergence, open interest shifts, volume delta, and options expiry data, allowing traders and agents to anticipate structural moves rather than react to price alone.



Duration-Based Orders

Time-aware execution logic that can cancel unfilled entries or close positions based on predefined time and PnL conditions, reducing overnight exposure and unmanaged risk.



Elastic & Re-Entry Orders

Dynamic, condition-driven entries and re-entries based on volatility, volume, and indicator state, enabling structured persistence without manual trade rebuilding.



Range Orders

Replace outdated single-price limit orders with structured execution across a predefined price band set by the trader or AI agents, improving fill probability while eliminating the inefficiency of stacking and manually managing multiple static orders.



Team Trading

Shared positions with role-based permissions and coordinated handovers, enabling structured 24/7 desk coverage across time zones for collaborative trading.

These tools materially improve outcomes **not just aesthetics**.

MARKET OPPORTUNITY

The Open Opportunity



~\$92.9 Trillion

Global Perpetual Futures Market



~\$6.7 Trillion

Perpetual DEX Volume



**~\$600
Billion+**

Annual Volume Influenced at 10%

If PerpDesk intelligence layer touches even **~10%** of top DEX volume: **~\$600B+ annual volume influenced.**

The trader layer remains underdeveloped.

This is the open opportunity.

GO-TO-MARKET

Dual GTM Strategy

(Non-Competing)



01

Direct-to-Trader

PerpDesk Native

- Launch AI desk under PerpDesk brand
- Attract advanced retail + semi-pro traders
- Grow via performance + shareable agent setups
- Build community-driven liquidity flywheel

Functional PerpDEX already set up on Orderly Network with additional liquidity providers ready to be added

AI-native trading brand



02

B2B Infrastructure

White Label

PARTNER WITH

Perp DEXs

Emerging DEXs

CEXs

Institutions

WE OFFER

- AI Agent infrastructure
- Risk orchestration
- Execution optimization
- Ready to use agents
- Ready for Integration and SLA

Enhance their trader experience

NON-COMPETING

- ✗ Replace engines
- ✗ Compete on fees
- ✗ Fragment liquidity

- ✓ Improve intelligence
- ✓ Improve execution
- ✓ Increase volume quality

THE RAISE

Equity Offering



This Round

% OFFERED

25%

\$ RAISING

\$500K

↗ VALUATION

\$2M



Use of Funds

Live Perp DEX with organic growth, ready to accelerate



Core Engineering

Expand product team



AI Agent Development

Build agent infrastructure



Risk Engine

Portfolio orchestration



Execution Layer

Multi-venue optimization



Strategic Vision

This shift is inevitable: **from the solo trader to the head of their own desk.**

We see a future where major venues partner with or integrate PerpDesk to sustain growth and expand market share.

Why This Wins

The next phase of perp growth will **not** come from:

- ✗ Lower fees
- ✗ More markets
- ✗ Faster matching engines
- ✗ Incentive farming
- ✗ Uncoordinated third-party API dependent bots/agents

It **will** come from:

- ✓ Upgrading the trader performance
- ✓ Coordinating human + AI agents
- ✓ Structuring execution beyond static orders
- ✓ Making AI and AI agents accessible to all traders
- ✓ Building scalable intelligence beyond API bots

Leading DEXs are infrastructure companies. Their competitive advantage lies in liquidity depth, matching speed, and system reliability. Maintaining that edge consumes the majority of engineering and product bandwidth. Building coordinated and scalable AI agent systems, structured execution frameworks, and modernizing trader tooling is a fundamentally different problem set. **The trader layer will not be built from within infrastructure teams.** It will be built by specialized intelligence platforms. **PerpDesk is designed to become that layer.**



PerpDesk is intentionally positioned to enable the next phase of perpetual market growth and user retention



PerpDesk .xyz

Your personal agentic trading desk for every trader.

Perp markets won't be won by lower fees, faster engines, or another order book.

They will be won by who gives traders the modern toolset they need to operate in non-sleeping markets.

PerpDesk does exactly that.

↗ INVESTMENT OPPORTUNITY

Building the agentic infrastructure that enables traders to operate at scale in 24/7 markets.

Let's discuss how PerpDesk fits into your thesis.



FOUNDER

Rush

PerpDesk

Data-driven product builder with experience across centralized exchanges, decentralized L1s, and real-world operational businesses.

Rush founded PerpDesk after identifying a repeated structural gap between infrastructure performance and trader performance across multiple markets.

PerpDesk is the focused response to that gap.

 @rushed1171867

 @R0u0s0h

 perpdesk.xyz