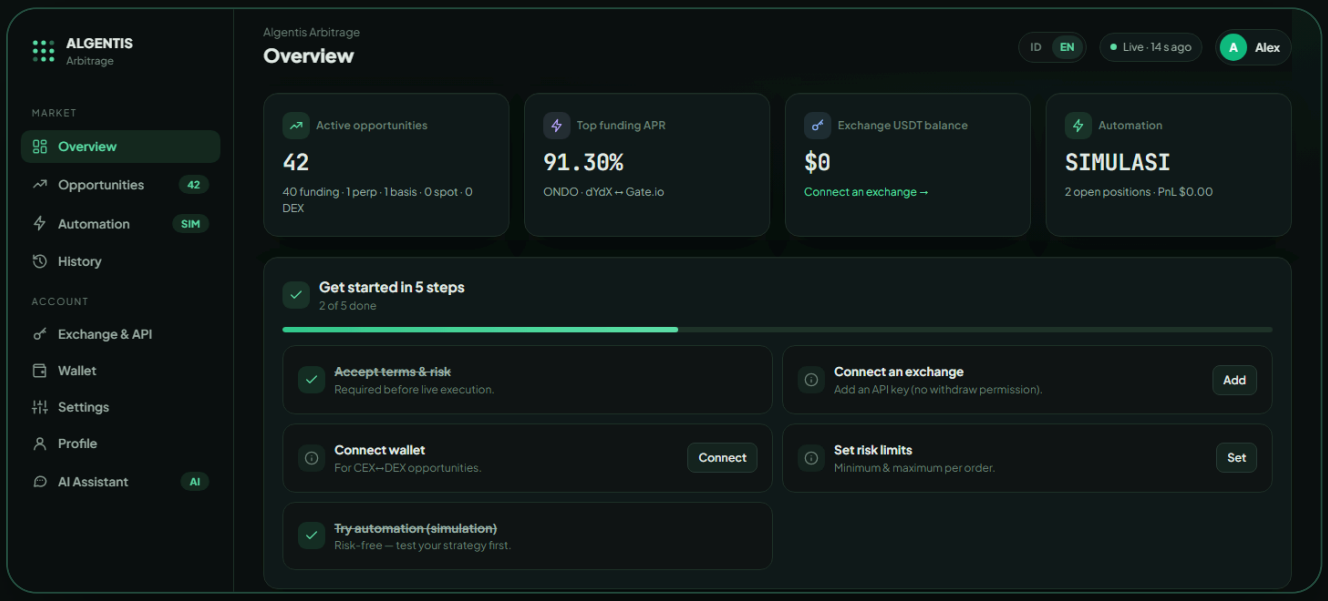
ALGENTIS
Arbitrage

User Guide

How to use Algentis Arbitrage from scratch: understanding opportunities, testing automation risk-free, connecting exchanges safely, and asking the AI Assistant.



arbitrage.algentis.xyz

October 2026 edition · English

START HERE

Contents

1 What is Algentis Arbitrage

2 Sign-in & access (invite-only)

3 Overview & 5 first steps

4 Opportunities — 5 arbitrage types

5 Automation (Simulation & Live)

6 Exchanges & API keys

7 Wallet (non-custodial)

8 Risk limit settings

9 History & Profile

10 AI Assistant

11 Using it on mobile

12 Security, risk & FAQ

1 · What is Algentis Arbitrage?

Algentis Arbitrage continuously scans prices and *funding rates* across **6 centralized exchanges** (Binance, Bybit, OKX, MEXC, Gate.io, KuCoin) and **4 perp DEXs** (Hyperliquid, Aster, dYdX, Paradex), then shows the spreads you can act on. You can:

👀 **Monitor**
See live opportunities without connecting anything.

🧪 **Simulate**
Test strategies on live prices with no real money.

⚡ **Execute**
Send orders from your own exchange account, within limits you set.

Key terms

Term	Meaning
Leg	One side of a trade. Arbitrage always has 2 legs, e.g. *short* on exchange A + *long* on exchange B with the same notional.
Funding rate	Periodic payment between perpetual-futures traders (every 1/4/8 h). The app normalizes it per hour so venues can be compared.
APR	Estimated annual yield **if** today's spread persists. It can change every interval — not a guarantee.
Delta-neutral	Long and short offset each other, so the asset's price moves (ideally) don't affect the result.
Net	Spread after estimated fees.
Simulation	Paper trading: live prices & funding, no real orders. PnL is calculated realistically, fees included.

ACCESS

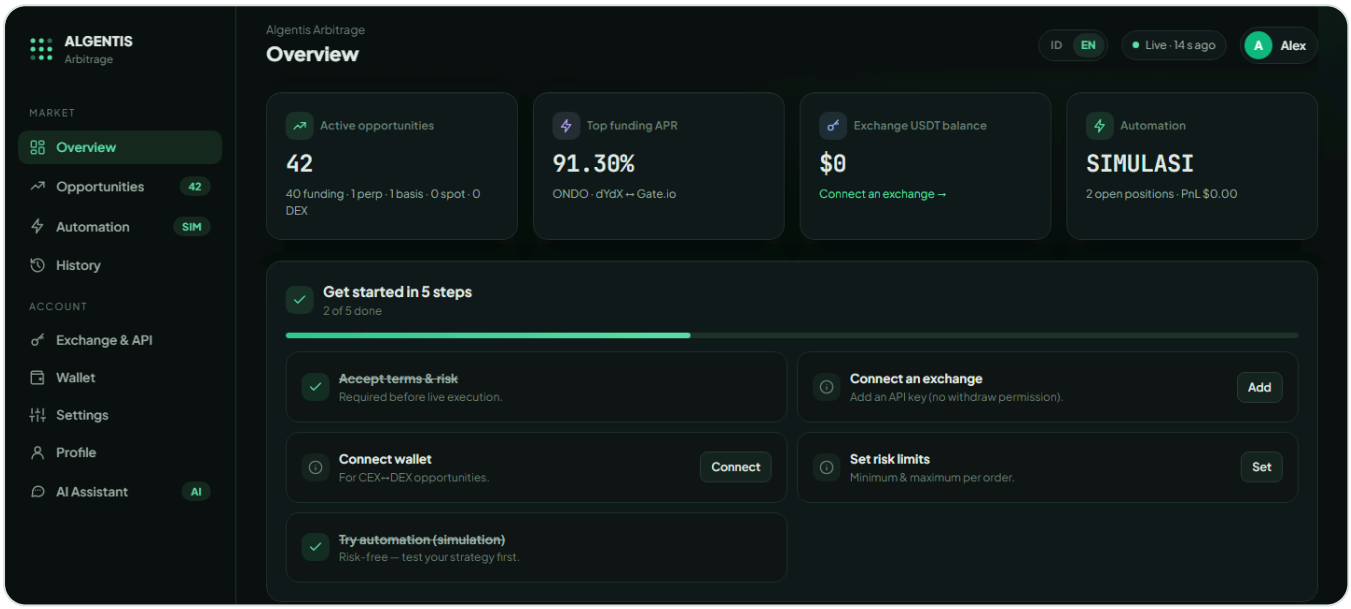
2 · Sign-in & access

Algentis Arbitrage is **invite-only**: only emails whitelisted by the admin can sign in.

1. Open **arbitrage.algentis.xyz** and choose **Sign in with Google** or email + password.
2. Email not registered yet? Send an access request from the login page — you'll be notified by email once approved.
3. On first sign-in, read and accept the **Terms, Privacy Policy and Risk Disclosure**. This is required before live execution.
4. Language follows your device; switch any time with the **ID / EN** toggle at the top right.

OVERVIEW

3 · Overview page



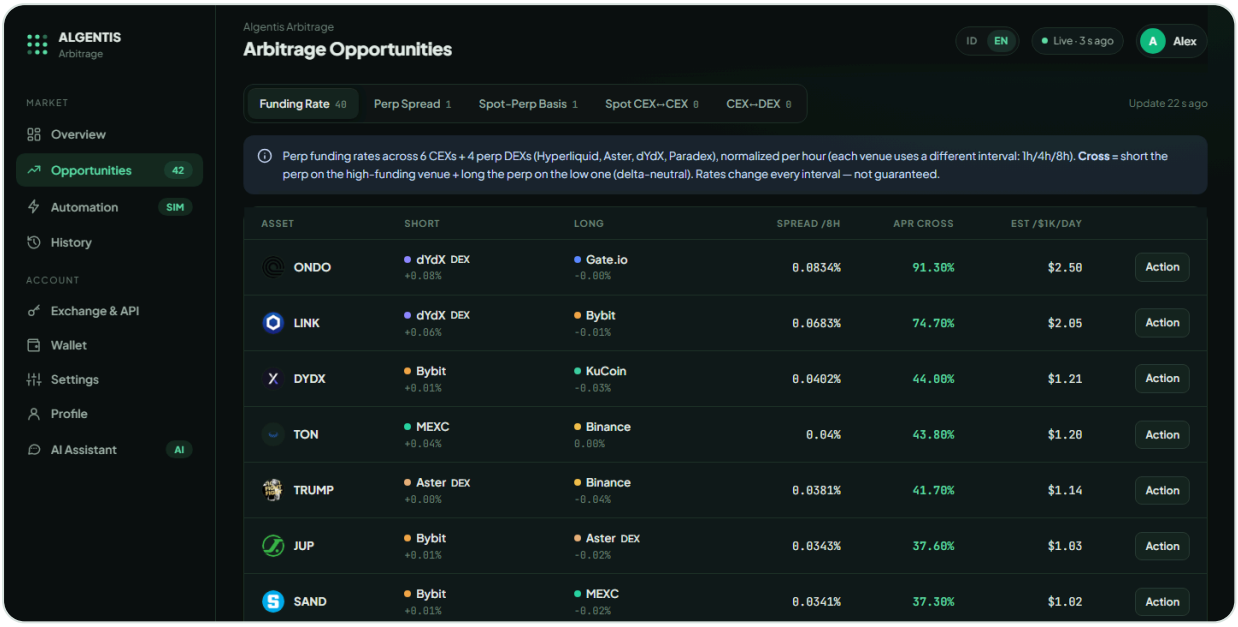
Active opportunities	Number of current opportunities, split by type (funding · perp · basis · spot · DEX).
Top funding APR	Best funding opportunity right now and its venue pair.
Exchange USDT balance	Total balance across connected exchanges (read-only).
Automation	Engine status (OFF / SIMULATION / LIVE), open positions and PnL.
Get started in 5 steps	Onboarding checklist: accept terms → connect exchange → connect wallet → set risk limits → try automation (simulation). Each item has a shortcut button.
Top funding & Activity	The 5 best funding opportunities (**Detail** button) and the latest automation engine log.

Tip
The **Live · x s ago** indicator at the top right shows when the scanner last refreshed. If it turns red, data is delayed.

MARKET

4 · Arbitrage opportunities

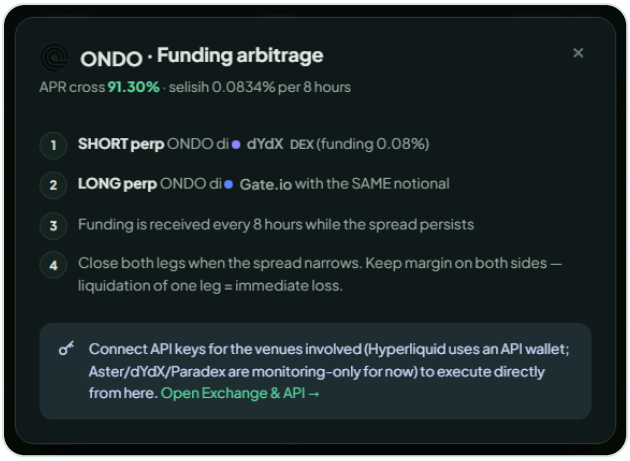
The **Opportunities** menu has 5 tabs. Every row has an **Action** button that explains how to execute it.



Tab	How it works	Holding time
Funding Rate	Short the perp on the high-funding venue + long the perp on the low-funding venue (delta-neutral). Earn the funding spread every interval.	Hours – days
Perp Spread	The same asset's perp trades at different prices across venues. Open both sides, close when prices converge.	Minutes – hours
Spot–Perp Basis	Buy spot + short perp when the perp is priced above spot (or the reverse).	Hours – days
Spot CEX↔CEX	Spot price differs between exchanges. Instant: buy on the cheap one, sell on the expensive one (needs balance on both).	Instant
CEX↔DEX	Price gap between an exchange and an on-chain DEX (10 major tokens, checked every 90 s). The DEX leg is a swap from your wallet.	Instant

Reading the Funding table

- **SHORT / LONG** — the venue for each leg and its current funding.
- **SPREAD /8H** — funding difference per 8 hours. **APR CROSS** — annualized estimate.
- **EST /$1K/DAY** — estimated daily funding for $1,000 per leg, *before* fees and price moves.



Action dialog

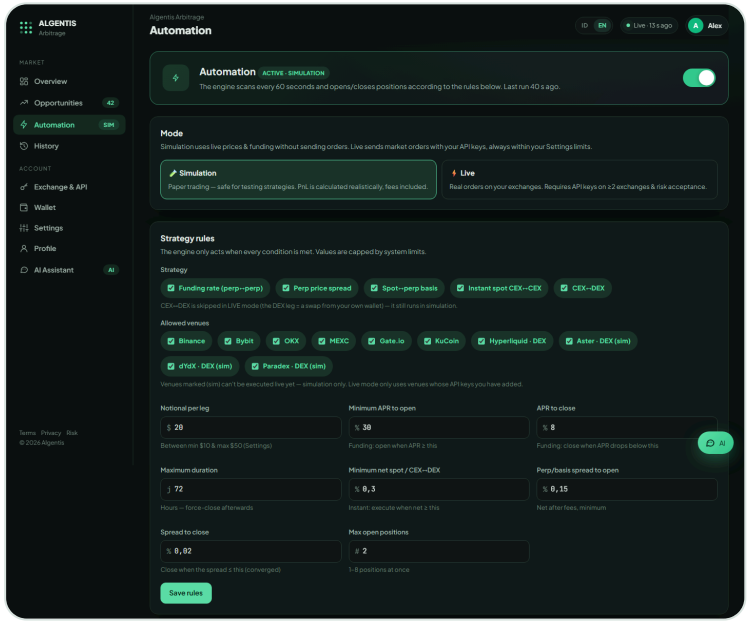
Shows a 4-step recipe: the short leg, the long leg with the **same** notional, when funding is received, and when to close.

Important
Keep margin on **both** sides. If one leg is liquidated, the position is no longer neutral and loses immediately.

AUTOMATION

5 · Automation

The engine scans every **60 seconds** and opens/closes positions according to your rules. Turn it on/off with the switch on the top card.



Simulation start here
Live prices & funding, no orders. Run it for at least a few days to see how a strategy behaves, fees included.

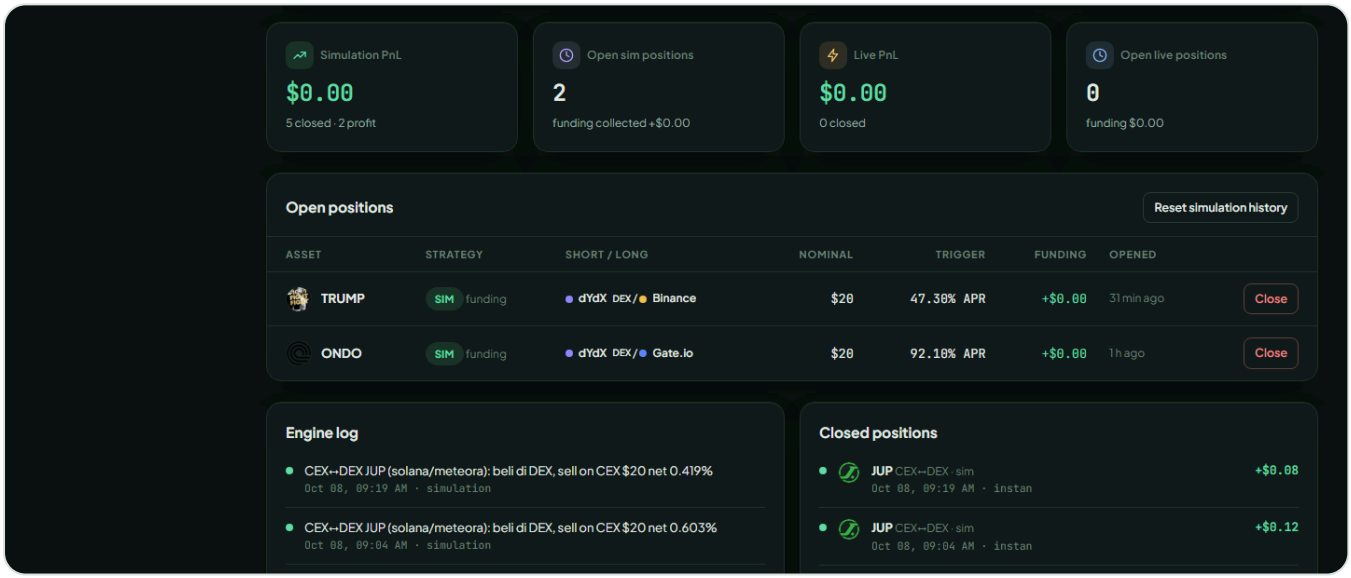
Live real money
Market orders through your API keys. Requires API keys on ≥2 exchanges, risk acceptance, and the **Manual + Automatic** execution policy.

Strategy rules — what each field does

Field	Purpose	Starter value
Strategy	Which arbitrage types the engine may run. CEX↔DEX is skipped in Live mode.	Funding only

Allowed venues	Exchanges/DEXs the engine may use. Venues marked *(sim)* are simulation-only.	Venues you have accounts on
Notional per leg	Size of each leg (USD). Must be within the min & max in Settings.	$10 – $20
Minimum APR to open	Funding: open only when APR ≥ this value.	40%
APR to close	Funding: close when APR drops below this value.	10%
Maximum duration	Hours — the position is force-closed afterwards.	24–48 h
Minimum net spot / CEX↔DEX	Instant: execute when the net spread ≥ this value.	0.5%
Perp/basis spread to open	Net after fees, minimum.	0.15%
Spread to close	Close when the spread narrows to this value (converged).	0.02%
Max open positions	Positions at the same time (1–8).	1–2

These are conservative starting points, not investment advice. Press **Save rules** after changing them.

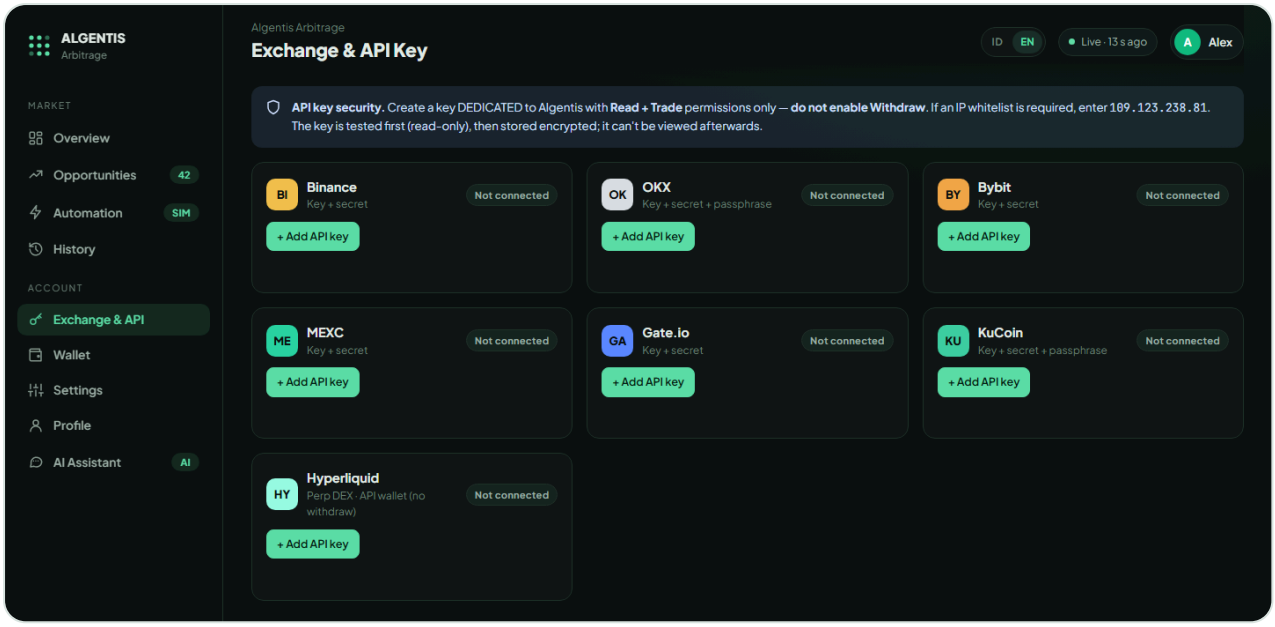


- **Simulation / Live PnL** — kept separate so test results never mix with real money.
- **Open positions** — **Close** button to exit manually; **Reset simulation history** to start a fresh test.
- **Engine log** — the reason for every OPEN/CLOSE: funding received, price move, fees and final PnL.

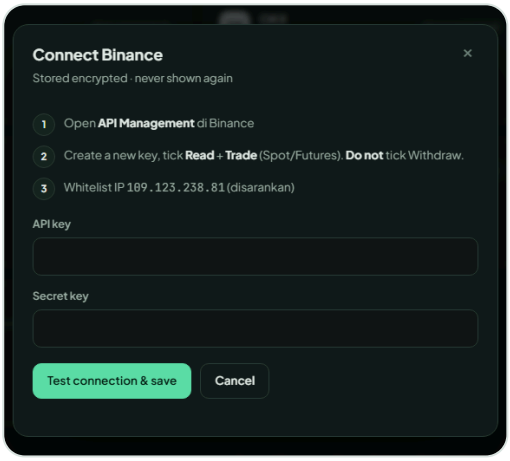
ACCOUNT

6 · Exchanges & API keys

Needed to read balances and place orders from your account. Supported: Binance, OKX, Bybit, MEXC, Gate.io, KuCoin and Hyperliquid (API wallet).



Adding an API key



1. Press **+ Add API key** on the exchange.
2. On the exchange, open **API Management** → create a key **just for Algentis**.
3. Tick only **Read + Trade** (Spot/Futures). **Never tick Withdraw.**
4. If asked for an IP whitelist, enter `109.123.238.81`.
5. OKX & KuCoin also need the **passphrase** you created.
6. Paste key + secret → **Test connection & save**.

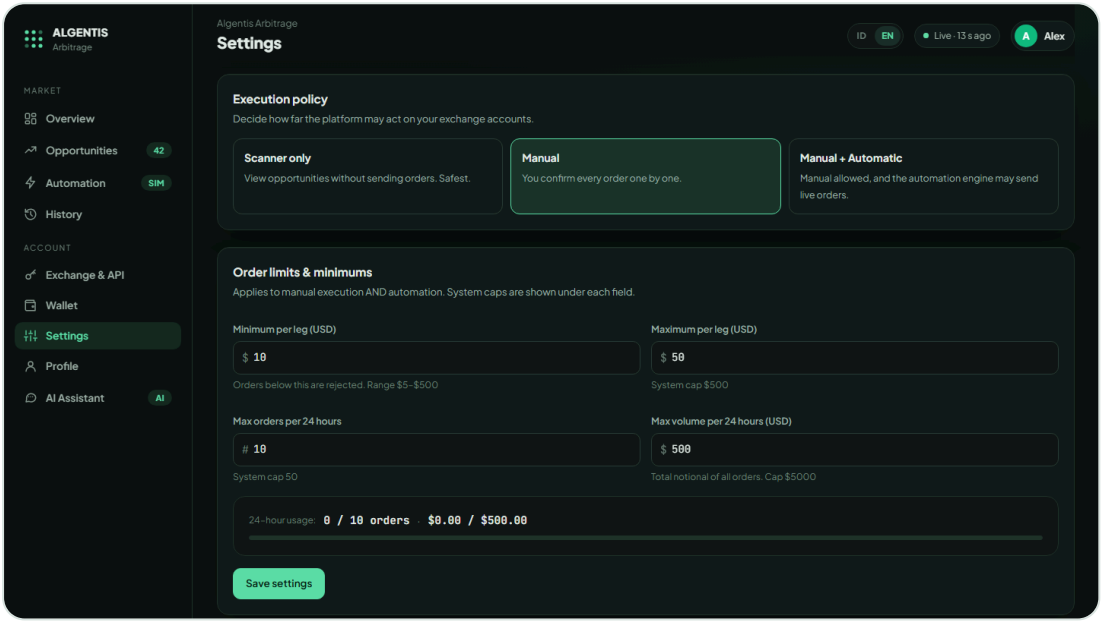
Security
Keys are tested first (read-only), then stored **encrypted** and never shown again. Without withdraw permission the platform cannot move funds out of your account. Delete a key any time here or directly on the exchange.

7 · Wallet

Non-custodial. We only store your public address after you prove ownership by signing a message (free, not a transaction). **We never ask for private keys or seed phrases.**

1. Press **+ Connect wallet** → choose MetaMask, Rabby, Phantom or another wallet.
2. Sign the verification message. Done — balances are tracked and CEX↔DEX opportunities appear on this page.

8 · Risk limit settings



Section	Purpose
Scanner only	View opportunities only; no orders can be sent. Safest.
Manual	You confirm every order one by one.
Manual + Automatic	Manual allowed, and the automation engine may send live orders.
Minimum / Maximum per leg	Orders outside this range are rejected (system range: $5–$500).
Max orders / volume per 24 h	Daily brakes: order count and total notional (system caps 50 orders / $5,000).
24-hour usage	Bar showing how much of your limits is used.

Limits apply to everything

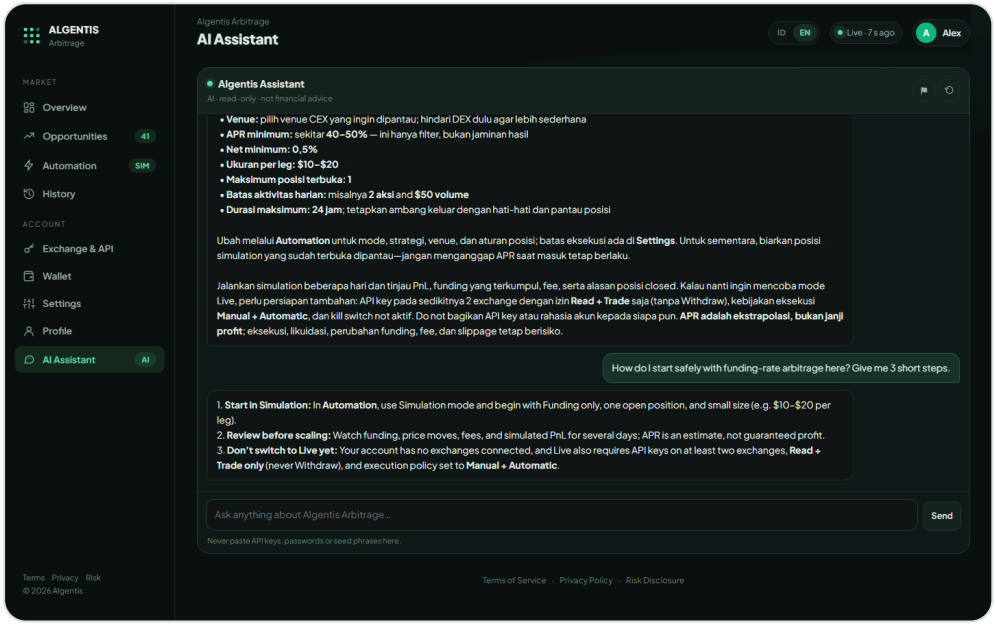
These limits cover manual execution **and** automation. The admin also has an emergency kill switch that halts all live execution.

9 · History & Profile

- **History** — every live order from your account (manual & automation): time, venue, side, notional, status/error.
- **Profile** — account info, terms acceptance status, summary (exchanges, wallets, execution policy, per-leg limits, automation status), **create a password** for email sign-in (if you joined via Google), **sign out** and **delete account**.

10 · AI Assistant

Ask anything about the app. The assistant reads **your account state** (settings, positions, connected exchanges, engine log) so answers are specific — but it is **read-only**: it cannot change settings or place orders. It replies in the language you write in.



Example questions

- "Why hasn't my automation opened a position?"
- "Explain the TRUMP opportunity in the funding tab."
- "Safe simulation settings for a beginner?"
- "Why was my INJ position closed at a loss?"

Buttons

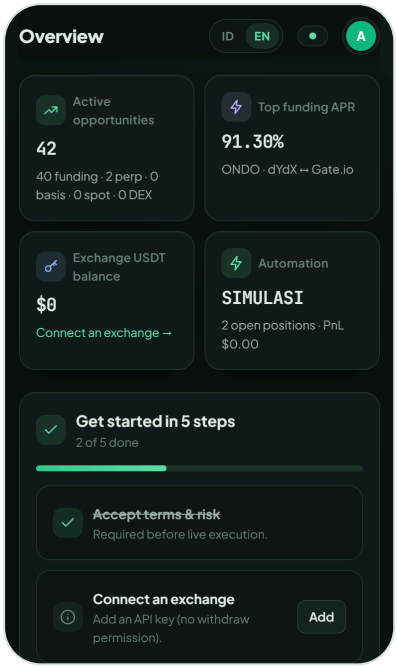
- **Flag** — report a problem to the admin.
- **Reset** — clear the chat history.
- The floating **AI** button is available on every page.

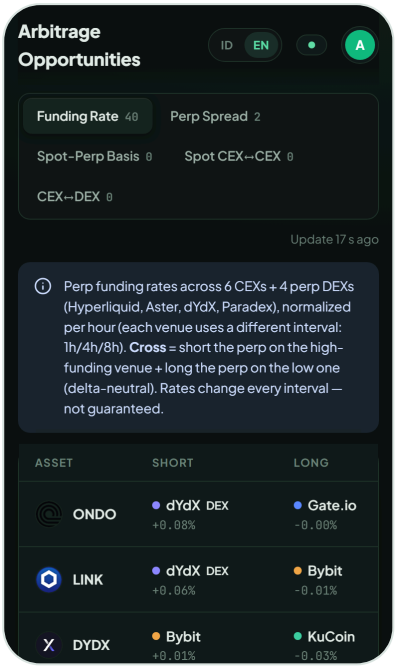
Never

paste API keys, passwords or seed phrases into the chat. Text that looks like a secret is masked automatically.

11 · Using it on mobile

The layout adapts to your screen. Navigation moves to the bottom bar: Overview · Opportunities · Auto · API · Wallet. Other menus (Settings, Profile, History) are under the avatar at the top right.





12 · Security, risk & FAQ

Arbitrage is not risk-free

Funding can flip, the two legs may not move together, there are fees & slippage, one-leg liquidation, exchange outages and data delays. APR is an estimate, not a promise. Only use funds whose risk you can bear.

Automation is ON but no positions?	No opportunity meets *all* your rules (min APR/net, venues, max positions). Loosen them in simulation, or ask the AI Assistant.
Can't select Live mode?	Make sure: terms accepted, API keys on ≥2 exchanges, execution policy **Manual + Automatic**, and limits set in Settings.
"Test connection" fails?	Check Read + Trade permission, IP whitelist `109.123.238.81`, passphrase (OKX/KuCoin), and that the key hasn't expired.
Venue marked (sim)?	Aster, dYdX and Paradex are currently for monitoring & simulation only.
Can the platform withdraw my funds?	No. Keys have no withdraw permission, wallets are non-custodial, and private keys are never requested.
Need help?	Ask the AI Assistant, or press the flag icon in the chat to report to the admin.