RISKS VISION · WHITEPAPER

A transparent fund, run by machine learning and AI agents.

How the strategies are built and tested, how one shared vault on Hyperliquid will hold and trade the money, what it charges, and how half of every fee burns the $RVT token.

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01

Summary

Risks Vision is a research desk that builds systematic trading strategies with machine learning and runs them with AI agents. The research is public: every month of a backtest from 2020, in two risk profiles. The next step is a fund that anyone can check: one shared vault on Hyperliquid, where each depositor owns a share and every deposit, trade, fee and withdrawal is a public, on-chain record.

The vault charges 1% on deposits, 1% on withdrawals and 20% of new profit above a high-water mark. Half of every fee buys the Risks Vision Token ($RVT) on the market and burns it. That is 10% of all new profit. $RVT has a fixed supply of 100M and no mint, so its supply can only fall. It is not a share of the vault and pays no profit.

None of this is live. The vault and the token are a design, published before launch so that the rules can be read, questioned and audited first.

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The problem

Most funds ask for trust. Investors see a monthly number, chosen and formatted by the manager, weeks after the fact. Positions, fees and losses stay private. In crypto it is worse: anonymous teams, returns that cannot be checked, and tokens with no link to any real activity.

Systematic strategies make a different deal possible. When the rules are code and the money sits in a public contract, the record no longer depends on the manager's word. Anyone can compare what was promised, what was traded and what was charged.

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Research method

Each strategy is one written market hypothesis, built and tested on its own, then combined into a portfolio only if it improves the whole. The desk runs eight strategies today across crypto perpetuals and US equity indices: breakout and trend, mean reversion, and intraday index trading. Strategy names and parameters stay private.

No look-ahead. A signal on a bar uses only data up to that bar. Higher timeframes use the last fully closed bar. Orders fill at the next bar's open. When a stop and a target are hit in the same bar, the trade counts as a loss.

Costs are included. Exchange fees and slippage are charged on every trade, and funding payments wherever the data exists.

Out-of-sample by design. Train on data up to 2023, validate on 2024, and keep 2025 onward as a held-out test. A strategy is never chosen on its test results.

Freeze, then stop tuning. A strategy is frozen only when train and validation are both positive with enough trades and the test does not break it. Once frozen, it is not retuned.

One account. The portfolio settles every strategy on one $100,000 account with a fixed dollar risk per trade, so overlapping positions add up the way they would in a real account.

Machine learning is used where it earns its place and only on the past: today, a walk-forward model picks the days the intraday index strategy trades, retrained only on data it would have had at the time. The other strategies are rules, held to the same tests. AI agents run the desk around them — they refresh data, rerun every strategy, check risk each week and report.

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Backtest results

The same strategies run in two risk profiles. **Max** trades every strategy at full risk. **Funded** is built to stay inside prop-firm account limits: a 5% daily and 10% total loss limit, with lower risk per trade and higher trading costs. Both start from $100,000 with a fixed dollar risk per trade (no compounding).

	MAX	FUNDED
What it is for	Full risk. Every trade at full size, no account limits.	Built to protect a prop-firm account: 5% daily and 10% total loss limits.
Risk per trade	1% per trade	0.2–0.8% per trade
Period	2020-01 → 2026-10	2020-01 → 2026-10
Trades	2,038	1,780
Net profit	$603,170	$213,651
Growth per year (CAGR)	+33.2%	+18.3%
Max drawdown	-13.4%	-8.0%
Worst day	No limit	-3.7%
Profit factor	1.50	1.51
Win rate	45.4%	45.8%

Max, by period: train (to 2023) profit factor 1.54, validation (2024) 1.66, held-out test (2025 onward) 1.33. The test is weaker than the years the strategies were built on, as expected. Every month of both profiles is published on the portfolio page.

A backtest is a simulation. It cannot capture every cost, every outage, or how markets change. Live results will differ.

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Risk management

Fixed risk per trade. Every trade has a stop. Its size is set so that the stop costs a fixed share of the account.

Account limits. The Funded profile is sized so that the worst day in the backtest stays inside a 5% daily loss limit and the account inside a 10% total loss limit. Crypto exposure is capped at 2× equity.

A weekly kill switch. Every week each strategy is classed OK, Watch, Reduce (half risk) or Pause (no risk), by comparing its recent trades and current drawdown with its own history. The thresholds were fixed on data up to 2024 and are never retuned. A paused strategy keeps running on paper, so recovery is measured on the trades it would have taken.

Agents stop, not chase. When a model no longer matches the market, the agents cut risk. They do not add new strategies or raise risk to win losses back.

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The vault

All depositors share one vault on Hyperliquid, an on-chain exchange where orders, fills and positions are recorded on its own blockchain. The vault is a contract on HyperEVM, Hyperliquid's smart-contract layer, which can trade Hyperliquid markets directly — crypto perpetuals and, through builder-deployed markets, equity index perpetuals.

1. Deposit. A user sends USDC. After the deposit fee, the vault mints shares at the current net asset value (NAV) per share.

2. Trade. A trading agent, controlled by the desk, places orders for the whole vault. Every user's result is their share of the vault's result.

3. Account. NAV per share is the vault's equity, including open positions, divided by shares. The performance fee is charged only when NAV per share sets a new high (the high-water mark), so a loss must be won back before any fee is charged again.

4. Withdraw. A user burns shares and receives USDC at NAV, minus the withdrawal fee.

Design rules for the contract:

— The trading agent can trade the vault but cannot withdraw from it.

— Fee rates and the burn share are set in the contract and readable by anyone.

— Any change to them goes through a public, time-delayed multisig.

— Deposits are capped per user and in total until the live record grows.

— Before any public deposit, the vault trades company money only, in public. $10,000 of the presale stays in the vault on the same terms as every user.

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Fees and burns

FEE	RATE	WHEN	BURNED · COMPANY
Deposit	1%	USDC enters the vault	50% · 50%
Withdraw	1%	USDC leaves the vault	50% · 50%
Performance	20%	New profit above the high-water mark	50% · 50%

The burned half is used to buy $RVT on the open market and send it to an unspendable address. Every buy and every burn is an on-chain transaction. There is no transfer tax on $RVT and no other fee.

Example: a user deposits $10,000 and the vault returns +30%.

Deposit fee	$100	$50 burned
Profit $2,970 · performance fee	$594	$297 burned
Withdraw $12,276 · fee	$122.76	$61.38 burned
User receives	**$12,153.24**	**$408.38 burned**

The user keeps 80% of the profit. The return is illustrative, not a forecast.

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The $RVT token

Name / symbol	Risks Vision Token / $RVT
Standard	ERC-20 on HyperEVM
Supply	100,000,000, fixed. The contract has no mint function.
Supply change	Only down, through buy-and-burn.
Transfer tax	None
Rights	None. No vote, no share of the vault, no profit.
Presale	10M at one clearing price for every buyer: total raised ÷ 10M, never below $0.01, no maximum. Open to any wallet, no KYC; withdrawals until 24 hours before the close; full refunds if under the minimum or not launched in time.
Use of the raise	Done by the presale contract at launch, in one transaction anyone can send: 90% of the raise paired with $RVT at the sale price as market liquidity (9M $RVT once the sale reaches $100,000), LP tokens burned; 10% deposited in the vault as the company's own stake.
Presale release	10% at launch, the rest every second over 9 months, on non-cancelable Sablier streams.
Circulating at launch	The pool, plus 10% of the presale.

Allocation

BUCKET	SHARE	$RVT	UNLOCK
Presale Sold in a permissionless sale at one clearing price for everyone: total raised ÷ 10M, never below $0.01. At launch the presale contract itself pairs 90% of the raise as market liquidity at that price and burns the LP tokens, and stakes 10% in the vault as the company's own deposit. Buyers vest 10% at once and the rest every second over 9 months.	10%	10M	10% at launch · rest over 9 months (Sablier)
Liquidity Paired with 90% of the presale raise at the sale price — all 9M when the sale reaches $100,000 — so the burn always has a deep market to buy from. LP tokens are burned, so the pool can never be pulled. Any part not needed is burned.	10%	10M	Up to 9M at launch · 1M paired later
Liquidity II Only to deepen the market. Every add is paired and its LP tokens are burned.	15%	15M	3-month cliff · quarterly adds
Team The people building and running the desk. Vested on a public contract. Nothing unlocks at launch.	15%	15M	12-month cliff · 36-month linear
Company Audits, legal, infrastructure and runway. Public wallet. Vested.	15%	15M	12-month cliff · 36-month linear
Partners Listings, market makers and the integrations the vault needs.	10%	10M	6-month cliff · 24-month linear
Advisors Named advisors. Vested. Published.	5%	5M	12-month cliff · 24-month linear
Reserve Unsold supply for later listings or liquidity. Locked on-chain.	20%	20M	Locked 24 months
Total	**100%**	**100M**	

Liquidity is added in pairs and the resulting LP tokens are burned, so the market the burn buys from cannot be withdrawn. Team, company, partner and advisor tokens unlock on public vesting contracts; nothing in those buckets unlocks at launch.

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Transparency

What anyone will be able to check, without asking us:

— The vault address: every deposit, withdrawal, position and fill.

— The vault contract: fee rates, the burn share, roles and limits.

— Every buy-and-burn of $RVT, and the live supply.

— Every allocation wallet, vesting contract and multisig signer.

— A monthly report with live results next to the published backtest, including losing months.

— The risk limits and the weekly status of every strategy.

Addresses are published when they exist, never before. Anything not yet published on this page or the website does not exist yet.

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Security

— Independent audits of the vault contract and the token, published in full before launch.

— Company funds and admin roles behind a multisig with named signers.

— Parameter changes behind a public time delay, so users can leave first.

— The trading key can trade, not withdraw. Keys are separated by role.

— Deposit caps until the live record and the audits support more.

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The website and sign-in

Today the website shows research and designs. It moves no funds.

SURFACE	WHAT IT IS	MOVES FUNDS?
`/`	Product and waitlist	No
`/portfolio`	Backtest results, Max and Funded	No
`/pool`	Private book totals and the vault design	No
`/token`	$RVT design	No
`/login`	Email, Google, or wallet sign-in	Sign-in message only
`api.risksvision.xyz`	Health, waitlist, user registry	No

Wallet sign-in uses Sign-In with Ethereum (EIP-4361): the wallet signs a plain-text message bound to the site's domain with `personal_sign`. It never asks for a transaction, a token approval, a permit, or `eth_sign`.

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Risks

— The vault can lose money, including all of it.

— Backtests are not live results. A strategy can stop working.

— Smart contracts, Hyperliquid, oracles or bridges can fail, be exploited or halt.

— Liquidity can be thin. Large withdrawals may move prices.

— $RVT can lose value. Burns reduce supply; they do not set a price.

— Laws on tokens and pooled funds differ by country and are changing. Some people will not be allowed to take part.

Legal notice

This document describes a design. $RVT is not live and the vault takes no deposits. Nothing here is an offer or solicitation to buy or sell any token, security or fund interest, or to manage money, and nothing here is investment, legal or tax advice. Terms will follow legal review and may change. Figures come from backtests and are not a forecast or a promise of returns.

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