

ZERO OS — Information Classification Guide

Rule: Every piece of information is either PUBLIC or SECRET. If you're unsure, it's SECRET. **Apply this to:** Every page on getzero.dev, every Telegram message, every tweet, every README, every document that leaves the team.

PUBLIC (safe to show on any page)

These reveal WHAT the system does without revealing HOW.

Information	Example	Why It's Safe
Equity and P&L	"\$749, +0.39%"	On-chain, anyone can query it
Trade history	"FARTCOIN LONG +\$0.33"	On-chain, public via HL userFills
Open positions	"3 positions open"	On-chain
Win rate and profit factor	"42.3% WR, 1.53 PF"	Derivable from public trade data
Trade count	"89 trades"	On-chain
Coin universe (names only)	"SEI, OP, HYPE, NEAR..."	Visible from trade history
Decision type	"ENTERED / REJECTED / CLOSED"	Shows selectivity without revealing logic
Rejection categories	"rejected: funding"	Category only, not threshold
Number of agents	"1 agent active"	Observable
Uptime	"3d 14h"	Not competitively sensitive
Risk status	"GREEN / YELLOW / RED"	High-level only
Equity curve	The chart	Derivable from on-chain data
That the system self-audits	"weekly self-audit, found 70 flaws"	Philosophy, not implementation

That signals are backtested	"365-day backtests"	General approach, not method
That most signals are rejected	"99.6% rejection rate"	Shows selectivity
Sharpe scores per coin	"SEI 4.0, OP 3.6"	Output of the engine, not the engine
That blacklisted coins exist	"3 blacklisted"	Shows the system filters
On-chain verifiability	Wallet address	The entire trust model

SECRET (never show on any public page)

These reveal HOW the system works — the implementation details a competitor would need to replicate it.

Information	Example	Why It's Secret
Gate sequence and names	"Gate 1: assembled Sharpe $\geq$ 1.5, Gate 2: alpha > cost..."	Exact filtering logic is the edge
Threshold values	"1.5 Sharpe floor", "2% funding limit", "50% book depth"	Exact numbers let competitors copy thresholds
Sizing formula	"half-Kelly"	Position sizing method is proprietary
Hold time parameters	"2h minimum, 24h maximum"	Timing strategy is edge
Stop calculation method	"ATR-based, 2% limit offset"	Risk management implementation
Indicator count and names	"85 indicators", "DOJI_L_QUALITY_CMO..."	Signal engine internals
Expression count	"370+ expressions"	Scale of signal engine
Number of pre-		

trade gates	"9 gates"	Architecture detail
Number of monitors	"6 monitors"	Immune system internals
Monitor cycle timing	"every 60 seconds"	Operational detail
Evaluation cycle timing	"every 15 seconds"	Execution timing
Strategy refresh timing	"every 2 hours"	Signal refresh cadence
Tournament optimization method	"assembled Sharpe vs signal Sharpe"	Selection methodology
Blacklist criteria	"negative portfolio Sharpe"	The rule that triggers blacklisting
Which coins are blacklisted	"PUMP, XPL, TRUMP"	Reveals filtering decisions
Signal expression names	"SENKOU_CLOUD_BEAR_ADX_V1_EX2"	Internal signal taxonomy
Correlation analysis	"optimizer returns -0.96 for PUMP"	Portfolio construction internals
GTC vs IOC logic	"signal age > 10min → GTC"	Order type selection rules
Internal file names	"positions.json, strategies.json"	Codebase structure
Internal process names	"supervisor.py, evaluator.py, immune.py"	Architecture
API endpoints and format	"POST gate.getzero.dev with YAML"	Infrastructure
Internal component names	Any internal service name	Architecture
Reconciliation logic	"compare HL state to local, auto-fix"	Failure recovery method
Desync detection method	How it detects state mismatch	Immune system internals

PAGE-BY-PAGE AUDIT

Homepage (getzero.dev)

Currently Shows	Classification	Action
Boot sequence with component counts	SECRET (85 indicators, 370+ expressions, 9 gates, 6 monitors)	REMOVE specific numbers
Evaluation cycle "15s"	SECRET	REMOVE
"agent/balanced: 8 coins · max 3 · 2-5x"	SECRET (coin count, position limit, leverage range)	Change to "agent/balanced: active"
Decision stream with rejection reasons	MIXED — see below	Keep categories, remove details

Boot sequence fix:

REMOVE:

- ▶ loading signal engine 85 indicators · 370+ expressions
- ▶ loading risk framework 9 pre-trade gates · per-coin stops

REPLACE WITH:

- ▶ loading signal engine online
 - ▶ loading risk framework online
 - ▶ loading execution engine online
 - ▶ loading immune system online
 - ▶ initializing agents:
 - agent/balanced active
- system online · 1 agent active

The boot shows components STARTING, not their internal configuration. "Online" not "85 indicators."

Decision stream fix:

The decision stream is mostly safe because it shows OUTPUTS (decisions) not INPUTS (thresholds). But:

Currently Shows	Safe?	Fix
"REJECTED: book_depth_zero"	✅ Safe — category only	Keep
"REJECTED: alpha_vs_cost"	✅ Safe — category only	Keep
"REJECTED: max_positions: 3"	⚠️ Reveals position limit	Change to "REJECTED: max_positions"
"REJECTED: funding"	✅ Safe — category only	Keep
"BLOCKED: blacklisted"	✅ Safe	Keep
"Sharpe: 2.19"	⚠️ Reveals we use Sharpe for scoring	Acceptable — Sharpe is standard metric
Signal name "DOJI_L_QUALITY_CMO"	🔴 SECRET — reveals signal taxonomy	Change to signal category or remove

Fix signal names in decision stream: Replace full expression names with generic categories:

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REMOVE: Signal: DOJI_L_QUALITY_CMO_LONG_V1_EX1_Q1_MH24_MH12
REPLACE: Signal: momentum/quality
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Or just don't show the signal name at all. The decision (ENTERED/REJECTED) and the reason (funding/book_depth/alpha) are the valuable display elements. The signal name adds nothing for the visitor and reveals internals.

Portfolio Page (getzero.dev/portfolio)

Currently Shows	Classification	Action
Equity, P&L, trades	✅ PUBLIC	Keep
Equity curve	✅ PUBLIC	Keep
Open positions with entry/stop/size	⚠️ Stop % reveals risk parameters	Show entry and current price, remove stop %
"Stop: \$0.19"	🔴 SECRET — reveals stop	Change to "Stop: active" or

("-5.0%)"	percentage	just show the price without %
"Sharpe: 2.19"	⚠️ Acceptable	Keep — Sharpe is standard
Signal name on position card	🔴 SECRET	Remove or genericize
"Exit: stop loss or max hold"	🔴 SECRET — reveals exit strategy	Change to "Exit: automated"
"6m / 24h max" hold timer	🔴 SECRET — reveals min/max hold times	Remove the timer or show elapsed only
Gate funnel with numbers	🔴 SECRET — reveals how many signals evaluated and gate pass rates	Show ratio only: "99% rejected"
Signal universe with Sharpe scores	⚠️ Scores are output data	Keep scores, remove count of active/watching
Immune system details	⚠️ Keep high-level only	"healthy" not "6 monitors, 24/24 checks"

Thesis Page (getzero.dev/thesis)

The entire current thesis is SECRET. Replace with philosophy version:

HOW ZERO OS THINKS

Most trading systems optimize for one thing: returns.
ZERO OS optimizes for something harder: not being wrong.

The system evaluates hundreds of signals every cycle.
Most get rejected. The few that survive pass through
multiple independent risk checks — each designed to
catch a different type of mistake.

The immune system monitors every position and runs
a full self-audit weekly. In its first audit, it found
70 design flaws and fixed 40.

Every trade is on-chain. Every loss is visible.
The system trades with real money on Hyperliquid.

No numbers. No gate names. No thresholds. No timing. Philosophy only.

QUICK REFERENCE CARD

Before publishing ANY text, ask:

1. Does this reveal a THRESHOLD? (number that triggers a decision)
→ SECRET. Remove the number.
2. Does this reveal a METHOD? (how something is calculated)
→ SECRET. Describe the outcome, not the calculation.
3. Does this reveal TIMING? (how often something runs)
→ SECRET. Say "continuously" or "regularly" not "every 15 seconds."
4. Does this reveal ARCHITECTURE? (file names, process names, service names)
→ SECRET. Say "the system" not "immune.py" or "evaluator."
5. Does this reveal SIGNAL INTERNALS? (expression names, indicator names, family)
→ SECRET. Say "signal" not "DOJI_L_QUALITY_CMO_LONG_V1."
6. Could a competitor use this to build the same system?
→ If yes, it's SECRET. Remove it.
7. Can anyone derive this from on-chain data?
→ If yes, it's PUBLIC. Keep it.

APPLY TO CURRENT BUILD IMMEDIATELY

The Claude Code agent building the website needs these changes NOW:

1. Boot sequence: remove all specific numbers (85, 370+, 9, 6, 15s). Replace with "online"
2. Decision stream: remove signal expression names, remove specific numbers from rejection reasons (change "max_positions: 3" to "max_positions")
3. Position cards: remove stop percentages, remove hold time limits, remove signal names
4. Gate funnel: show only the rejection percentage, not the raw counts or gate names
5. Thesis: replace implementation details with philosophy paragraph
6. Immune system display: "healthy" or "X checks passed" — no monitor names or cycle timing

