

# TRACE MARKETS

A calm, structured manual for understanding markets

Tracker v1 — System of Record

This document is the authoritative reference for TRACE MARKETS.

## 1. Vision & Philosophy (Permanent)

- 1 TRACE MARKETS exists to help people think clearly about markets.
- 2 It prioritizes fundamentals, governance, and risk over predictions and hype.
- 3 The system is designed for long-term decision-making, not short-term trading.
- 4 Clarity, explainability, and capital preservation come before returns.
- 5 This is a manual people can trust and pay for over decades.

## 2. Product Identity & Naming

- 1 Parent brand: TRACE
- 2 Flagship product: TRACE MARKETS
- 3 TRACE MARKETS is an umbrella for manuals, dashboards, reports, and tools.
- 4 Internal code names may differ from product names; this is intentional.
- 5 Public naming format: TRACE MARKETS — .

## 3. Locked System Architecture

- 1 Config → Ingestion → Processing → Validation → Intelligence → Outputs → Dashboard
- 2 Strict separation of raw, processed, and snapshot data.
- 3 No logic leakage across layers.
- 4 Dashboard is read-only; no execution or trading actions.
- 5 Automation assists humans; humans remain in control.

## 4. Data Principles & Cadence

- 1 Weekly price data uses week-start timestamps by design.
- 2 Fundamentals are slow-moving and ingested quarterly/annually.
- 3 Raw data reflects reality, including missing values (NaN).
- 4 Processed data applies conservative defaults and penalties.
- 5 Snapshots are immutable historical records.

## 5. Core Capabilities (Implemented)

- 1 Weekly price ingestion via Yahoo Finance.
- 2 Real fundamentals ingestion and processing.
- 3 Fraud and governance validation layer.
- 4 Risk-adjusted conviction scoring (0–100).
- 5 Decision zones: Buy / Hold / Reduce / Exit.
- 6 Decision journal with rationale.
- 7 Snapshot viewer and time-travel review.

- 8 Cloud-hosted, read-only dashboard.

## 6. Automation & Operations

- 1 Weekly orchestration pipeline runs end-to-end.
- 2 Snapshots written once per run; never overwritten.
- 3 Dashboard never triggers ingestion or processing.
- 4 Local or future cloud automation is acceptable.
- 5 Operational simplicity is preferred over complexity.

## 7. Explicit Non-Goals

- 1 No intraday trading or signals.
- 2 No predictive modeling or hype-driven features.
- 3 No backtesting for marketing purposes.
- 4 No execution or brokerage integration.
- 5 No mobile-first optimization.

## 8. Forward Roadmap (Intentional)

- 1 Cache processed fundamentals for dashboard consumption.
- 2 Add data quality and confidence scoring.
- 3 Deepen governance and fraud indicators.
- 4 Introduce portfolio-level views.
- 5 Expand manuals and educational material.

## 9. Long-Term Alignment Clause

This tracker is the system of record for TRACE MARKETS. Any future development, product decision, or architectural change must align with the principles and constraints defined here. If a proposed change conflicts with this document, it must be reconsidered.