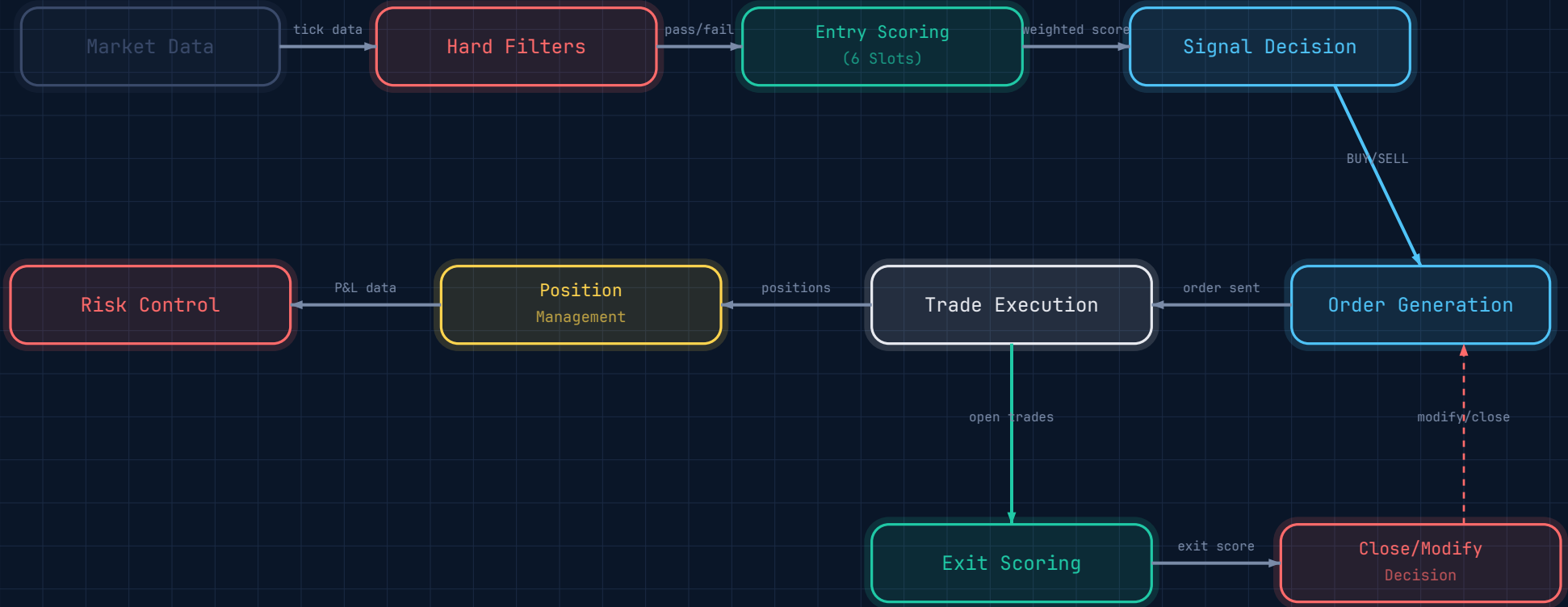


NIKA EA V2.91 — SYSTEM BLUEPRINT

Data Flow Architecture | Filter > Score > Execute Pipeline

V2.91

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COLOR LEGEND:

Filters

Scoring

Execution

Management

Pipeline: Filter > Score > Execute > Manage > Protect

6-SLOT MODULAR SIGNAL SYSTEM

Indicator Slot Architecture | Weighted Scoring Engine

V2.91

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SLOT 1 ENTRY

Role: Primary trend filter
Weight: 0.0 - 1.0

8 Signal Rules Available:

- > Directional
- > Divergence
- > Threshold Cross
- > Dual-Line Cross
- > Zero-Line Cross
- > Band Breakout
- > Slope Direction
- > Multi-Timeframe

SLOT 2 ENTRY

Role: Momentum confirmation
Weight: 0.0 - 1.0

8 Signal Rules Available:

- > Directional
- > Divergence
- > Threshold Cross
- > Dual-Line Cross
- > Zero-Line Cross
- > Band Breakout
- > Slope Direction
- > Multi-Timeframe

SLOT 3 ENTRY

Role: Volatility gate
Weight: 0.0 - 1.0

8 Signal Rules Available:

- > Directional
- > Divergence
- > Threshold Cross
- > Dual-Line Cross
- > Zero-Line Cross
- > Band Breakout
- > Slope Direction
- > Multi-Timeframe

SLOT 4 ENTRY | EXIT

Role: Mean reversion signal
Weight: 0.0 - 1.0

8 Signal Rules Available:

- > Directional
- > Divergence
- > Threshold Cross
- > Dual-Line Cross
- > Zero-Line Cross
- > Band Breakout
- > Slope Direction
- > Multi-Timeframe

SLOT 5 EXIT

Role: Exhaustion detector
Weight: 0.0 - 1.0

8 Signal Rules Available:

- > Directional
- > Divergence
- > Threshold Cross
- > Dual-Line Cross
- > Zero-Line Cross
- > Band Breakout
- > Slope Direction
- > Multi-Timeframe

SLOT 6 FILTER

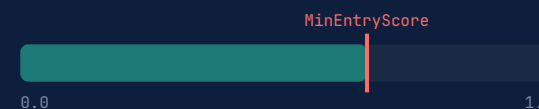
Role: Regime classifier
Weight: 0.0 - 1.0

8 Signal Rules Available:

- > Directional
- > Divergence
- > Threshold Cross
- > Dual-Line Cross
- > Zero-Line Cross
- > Band Breakout
- > Slope Direction
- > Multi-Timeframe

SCORING FORMULA

$$\text{Entry Score} = \frac{\text{Sum}(\text{SlotWeight} \times \text{SlotSignal})}{\text{Sum}(\text{SlotWeight})}$$

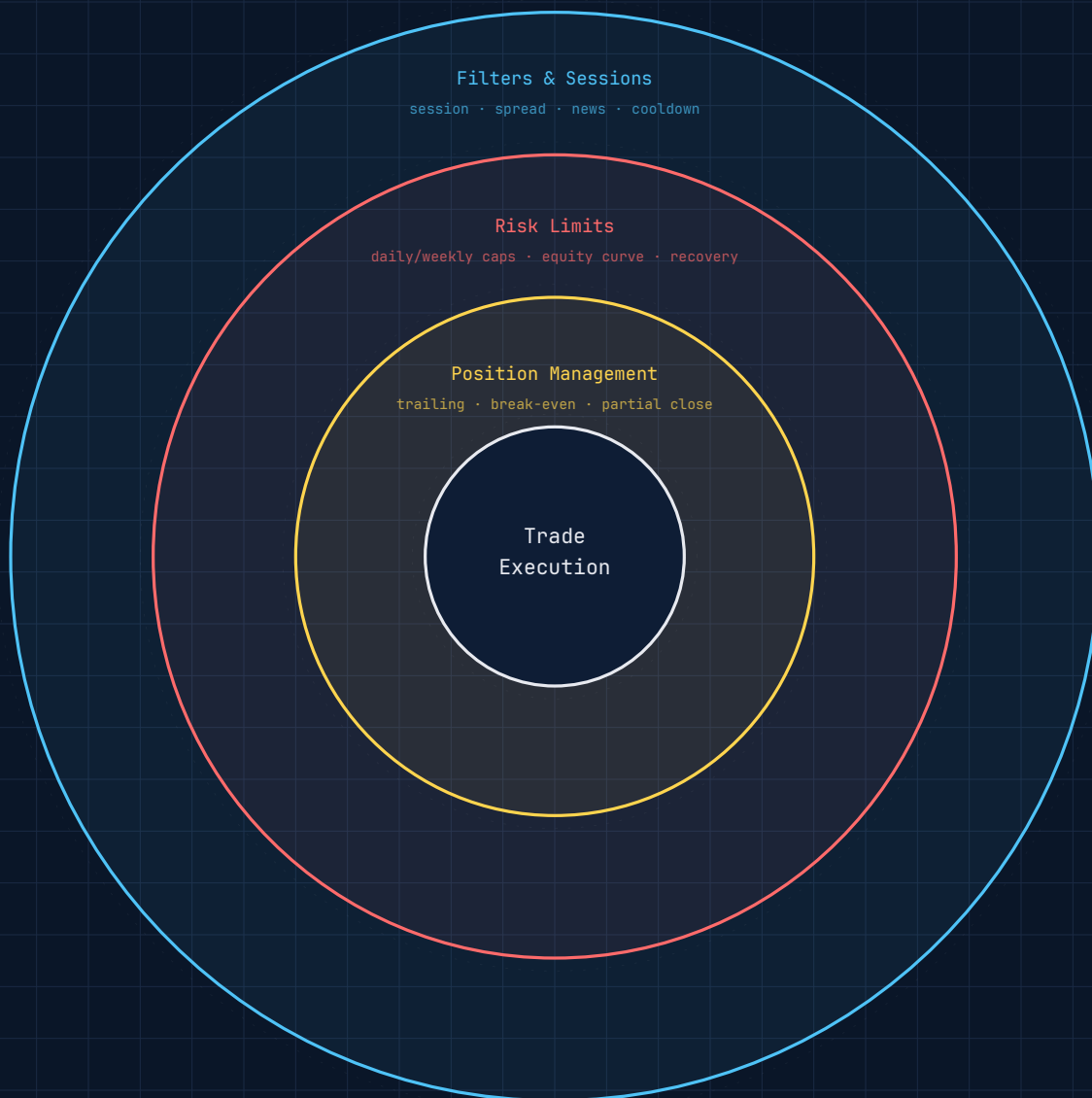


MULTI-LAYER PROTECTION SYSTEM

Risk & Management Architecture | 4 Concentric Defense Layers

V2.91

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5 TRAILING MODES

- Classic (Fixed Pips)
- ATR-Based (Volatility Adjusted)
- Step Trailing (Incremental)
- Swing Trailing (Fractal Highs/Lows)
- Parabolic SAR Trailing

3 SESSION PROFILES

- Asian Session (Tokyo)
- European Session (London)
- American Session (New York)

RISK FEATURES

- Max Daily P&L Limit — auto stop trading
- Max Weekly P&L Limit — weekly circuit breaker
- Equity Curve Trading — reduce on drawdown
- Recovery Mode — recoup after losses
- Compounding — auto lot sizing
- Risk Budget — max \$ per trade
- Spread Filter — skip wide spreads
- Cooldown Timer — pause after loss

Architecture locked at V2.6 — all subsequent versions preserve this design