

# TIER-6

Autonomous Crypto Futures Trading System

EXECUTIVE  
SUMMARY

April 2026

## OVERVIEW

Tier-6 is a fully autonomous, rule-based algorithmic trading system engineered for cryptocurrency perpetual futures markets. It operates without manual intervention, continuously evaluating market conditions and executing trades around the clock across a curated universe of digital assets organised into thematic clusters.

The system is governed by a multi-layered decision framework that combines market regime analysis, machine learning scoring, breadth-based filters, and cluster-level risk controls. Every trade candidate must satisfy all active gates before capital is committed, ensuring disciplined, high-conviction execution.

## HOW IT WORKS

- ▶ **Market Regime Detection:** The system continuously reads broad market conditions to establish directional bias, suppressing trades that run counter to prevailing momentum.
- ▶ **Machine Learning Scoring:** Every trade candidate is evaluated by a trained ML model. Only signals that exceed a proprietary confidence threshold are passed for execution.
- ▶ **Breadth Filtering:** Market-wide participation is measured across the full asset universe. Trades are blocked when breadth conditions indicate overcrowded or unfavourable positioning.
- ▶ **Cluster Risk Management:** Assets are organised into thematic clusters. Exposure within each cluster is capped, preventing overconcentration in any single sector or correlated group.
- ▶ **Capital Rotation:** When capital is fully deployed, the system evaluates live P&L across open positions and selectively closes underperformers to free margin for higher-conviction opportunities.
- ▶ **Automated Position Protection:** Once a position reaches a defined profitability milestone, the stop-loss is automatically advanced to entry price, locking in a risk-free trade.
- ▶ **Dynamic Leverage Management:** Select assets qualify for elevated leverage under specific regime and scoring conditions, managed within strict risk parameters.

## WHAT SETS IT APART

<b>Fully Autonomous</b>	No manual intervention required. The system monitors, decides, and executes independently, 24 hours a day, seven days a week.
<b>Institutional Logic</b>	Trades are only taken when multiple independent filters align. The system waits for conviction rather than chasing signals.
<b>Capital Efficient</b>	The capital rotation engine ensures idle margin is actively redeployed, maximising utilisation without increasing gross risk exposure.
<b>Risk-First Design</b>	Stop-loss placement, breakeven shifting, and position sizing are built into every trade from the moment of entry.

**Real-Time Oversight**

A purpose-built dashboard provides full visibility into open positions, system state, P&L, and signal activity from any device.

**Auditable Logic**

Every decision, whether executed or blocked, is logged with full reasoning, enabling complete post-hoc analysis and continuous improvement.

## COMMERCIAL OFFERING

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Tier-6 is available for deployment on behalf of qualified third-party accounts. Under this arrangement, the system operates on a client's exchange account using their own capital, with all trading activity conducted transparently and fully auditable by the client at all times.

The operator retains no custody of client funds. The engagement is structured around a performance-based fee model, aligning the operator's incentives directly with client outcomes. Detailed commercial terms and risk disclosures are available upon request.