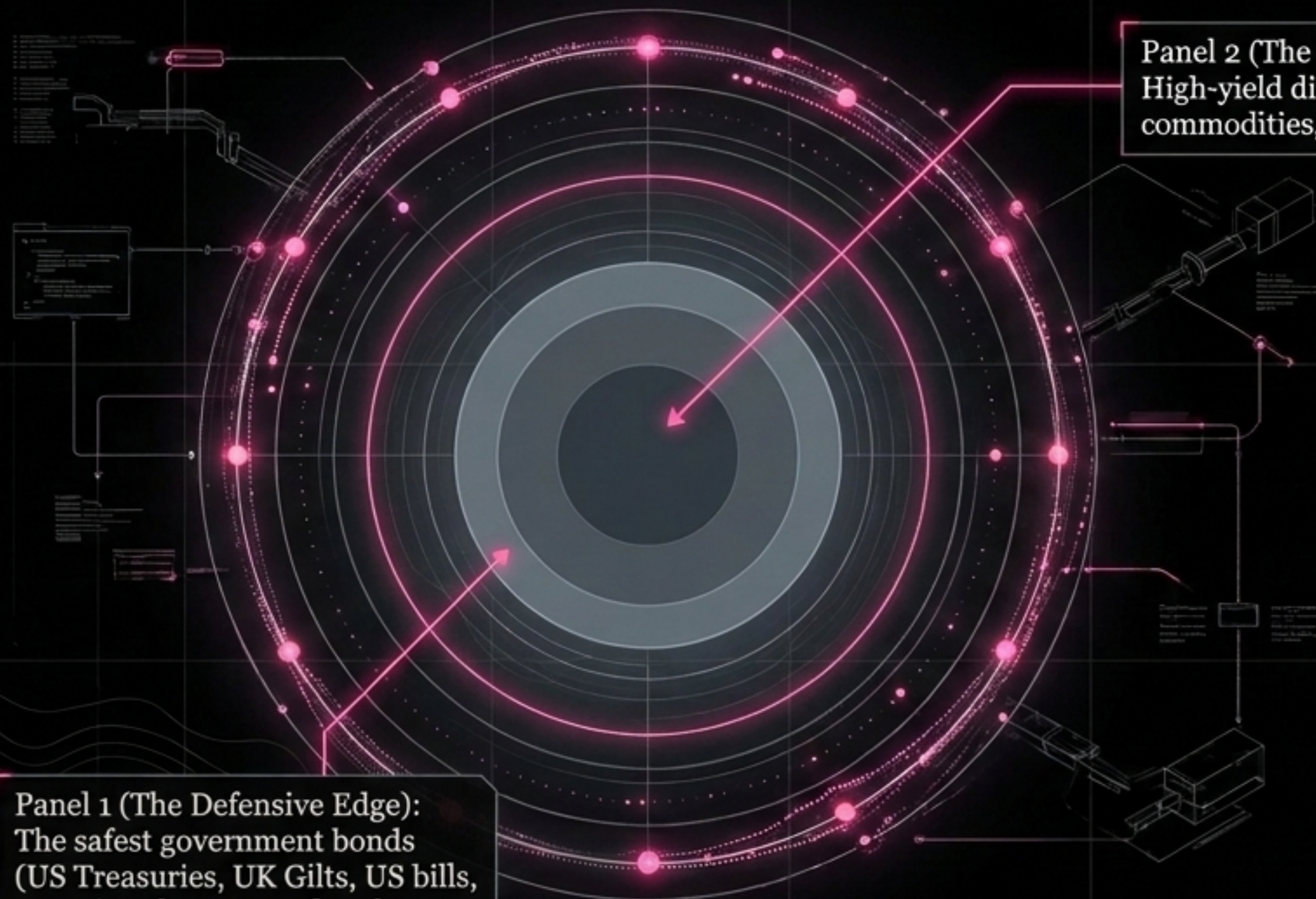


Black Bird Capital

Optimizing Alpha at the Intersection of
Technology, Tactics, and Probability Theory.

Synergy of Military Tactics and Quantum Physics



Panel 1 (The Defensive Edge):
The safest government bonds
(US Treasuries, UK Gilts, US bills,
Japan) and corporate bonds.

Panel 2 (The Tactical Edge):
High-yield directional options,
commodities, and futures.

Command Profile: Dean Korotnian

- Background: Air Force Veteran.
- Operations: Active combat deployment (Ukraine 2022–2024).

Command Metric: Zero casualties or
injuries under direct leadership.

Performance Back Testing & Proof of Concept

Q1/Q2 Gross Return:

+54.09%

Sharpe Ratio:

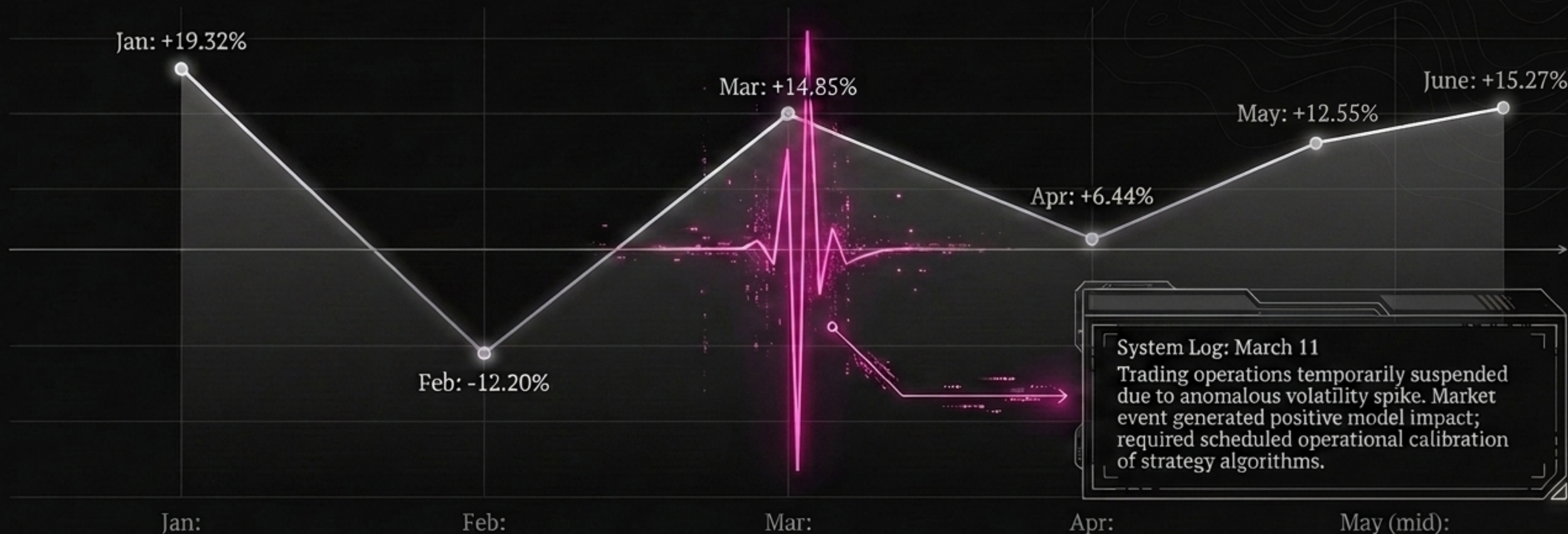
2.18

Sortino Ratio:

3.43

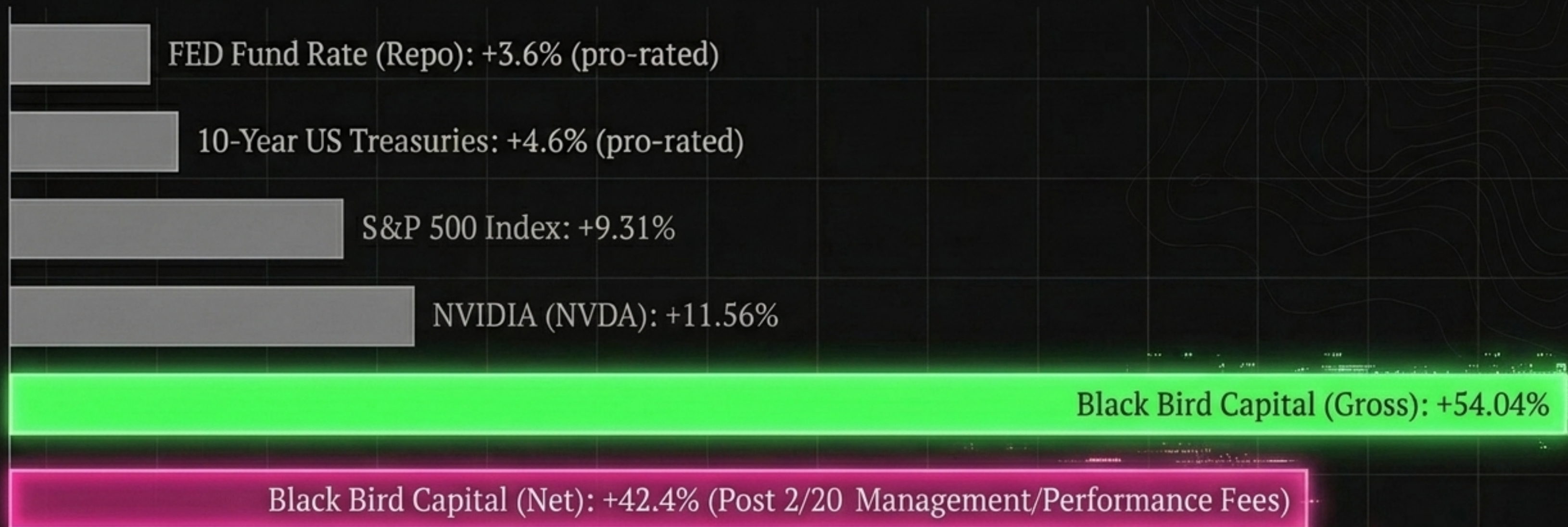
VaR (95%):

-3.01%



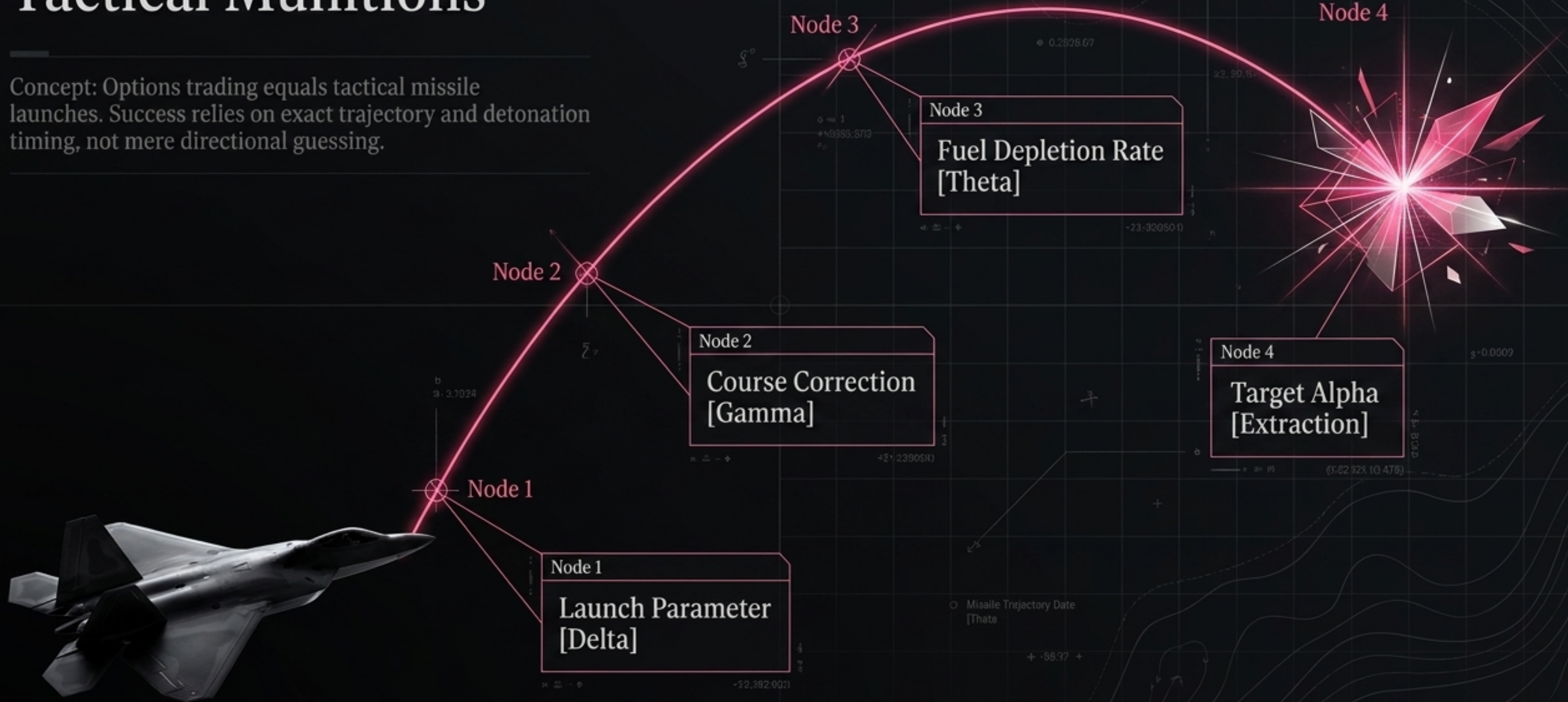
Capital Efficiency Matrix (\$1,000,000 Allocation)

Timeframe: Jan 1, 2026 – June 20, 2026



Options as Guided Tactical Munitions

Concept: Options trading equals tactical missile launches. Success relies on exact trajectory and detonation timing, not mere directional guessing.



Be the Casino, Not the Gambler

Core Thesis: The House always wins through strict positive mathematical expectation and probability theory (e.g., European Roulette edge 2.7%, US Roulette edge 5.26%). Short-term local losses are absorbed by long-term structural inevitability.

'The Gambler' Profile

- Short-term directional guessing
- Emotional execution
- Negative expected value

'The House' Profile (Black Bird)

- ⊕ Long-term structural edge
- ⊕ Mathematical expectation
- ⊕ Mechanical execution

Quantum Uncertainty and Market Energy Vectors

The Oppenheimer Analogy

In a nuclear event, predicting the trajectory of a single, isolated neutron is impossible.

However, the macro direction and scale of the total energy release can be calculated with 100% precision.

Application

Black Bird does not guess the daily micro-ticks of a single stock or oil barrel.

We mathematically model and extract profit from massive, aggregated volatility clusters ('explosions').

Quantum Energy Extraction Diagram

Administration Structure



Live-Fire Calibration: The Iranian Crisis

Macro Trigger:
Satellite detection of
Middle East oil storage
shifts and maritime traffic
anomalies at Yanbu Port.

Market Action:
Extreme volatility.

System Response:
Profit successfully
extracted. Extreme
volatility revealed
technical model deviations.

Calibration Checkpoint

Action Taken:
Errors isolated. Algorithms
fully recalibrated.
System primed for
Q2/Q3 expansion.

Oil drops violently from
\$120 to \$80 per barrel

Yanbu Port

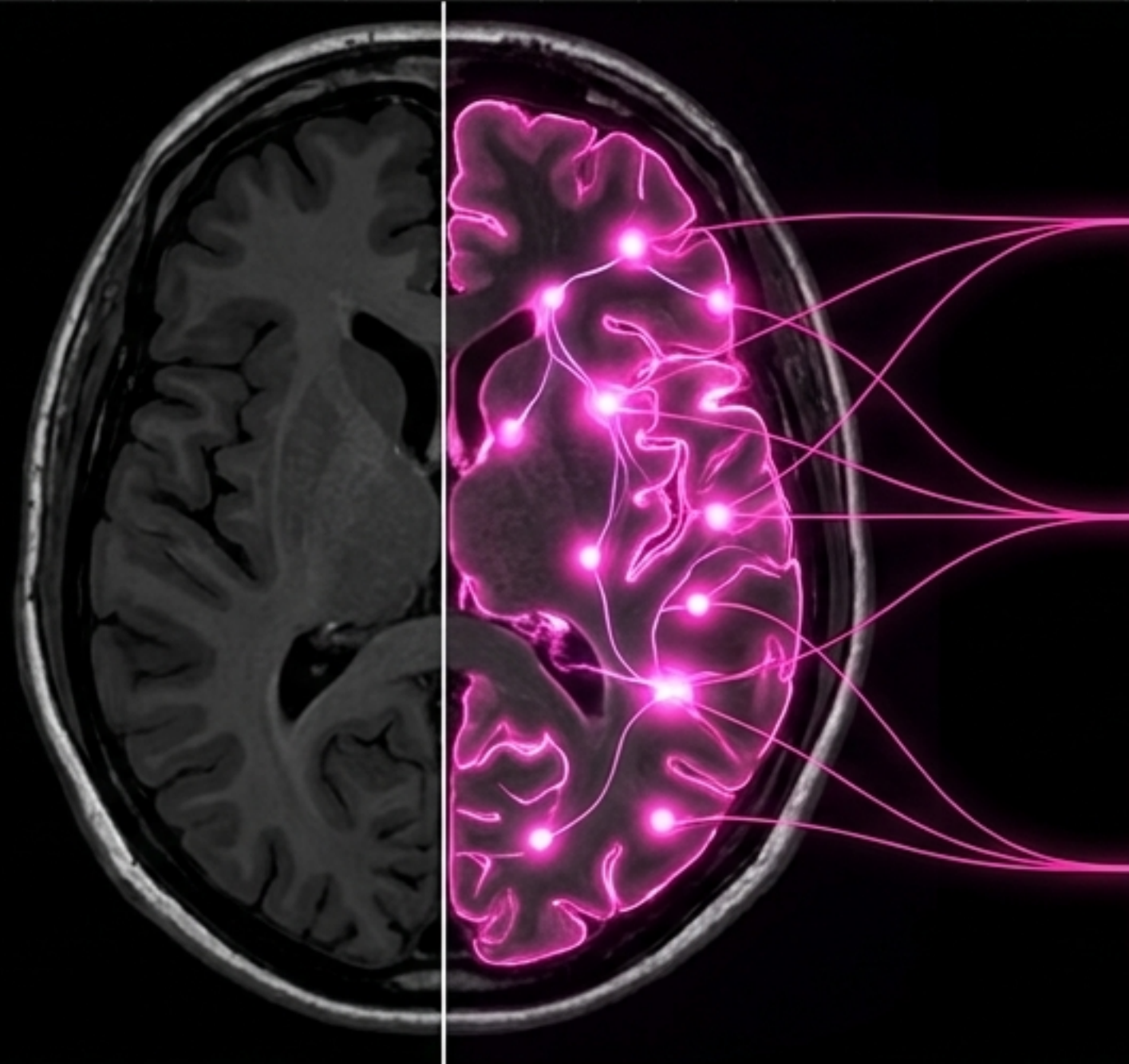
Cognitive Infrastructure: Pilot Optimization

Thesis: Flawless risk management at extreme market speeds requires calibrating the “Pilot’s” biochemistry alongside the “Machine’s” algorithms.

Algorithmic Calibration
(Machine)

Quantitative modeling &
automated execution.

Statistical variance
tracking.



Biological Calibration
(Pilot)

Zero Tolerance Policy:
Absolute ban on alcohol,
tobacco, opioids, and
psychoactive substances.

Strict Biohacking
Protocol: Neurotransmitter
balancing & optimized
mineral intake.

Result: Absolute composure, peak concentration, and cognitive endurance during maximum market stress.

The Launch Window: Strategic Partnership

Status: We are building a global Tier-1 structure.
Raising AUM up to \$100 million.

The Offer: Partnering with institutional investors to
scale our mathematical alpha extraction strategies.

The Vehicle: Institutional-grade fund structure with
global prime brokers and best-in-class service
providers.

The Intent: To establish a long-term strategic
partnership for significant asset growth and
performance.

Join us in managing the inevitable.

