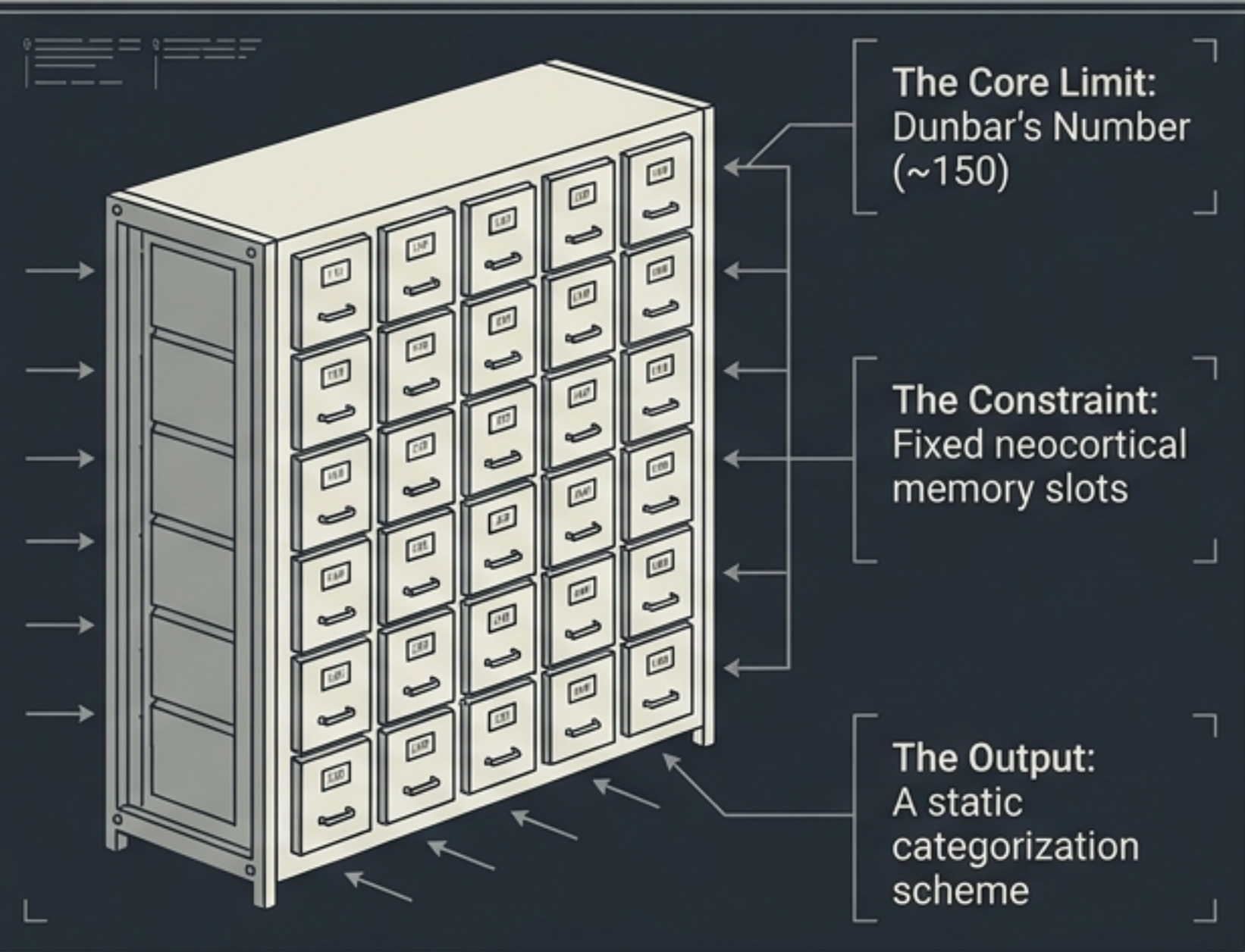


Anthrocybernetics v2: The Thermodynamic Operator

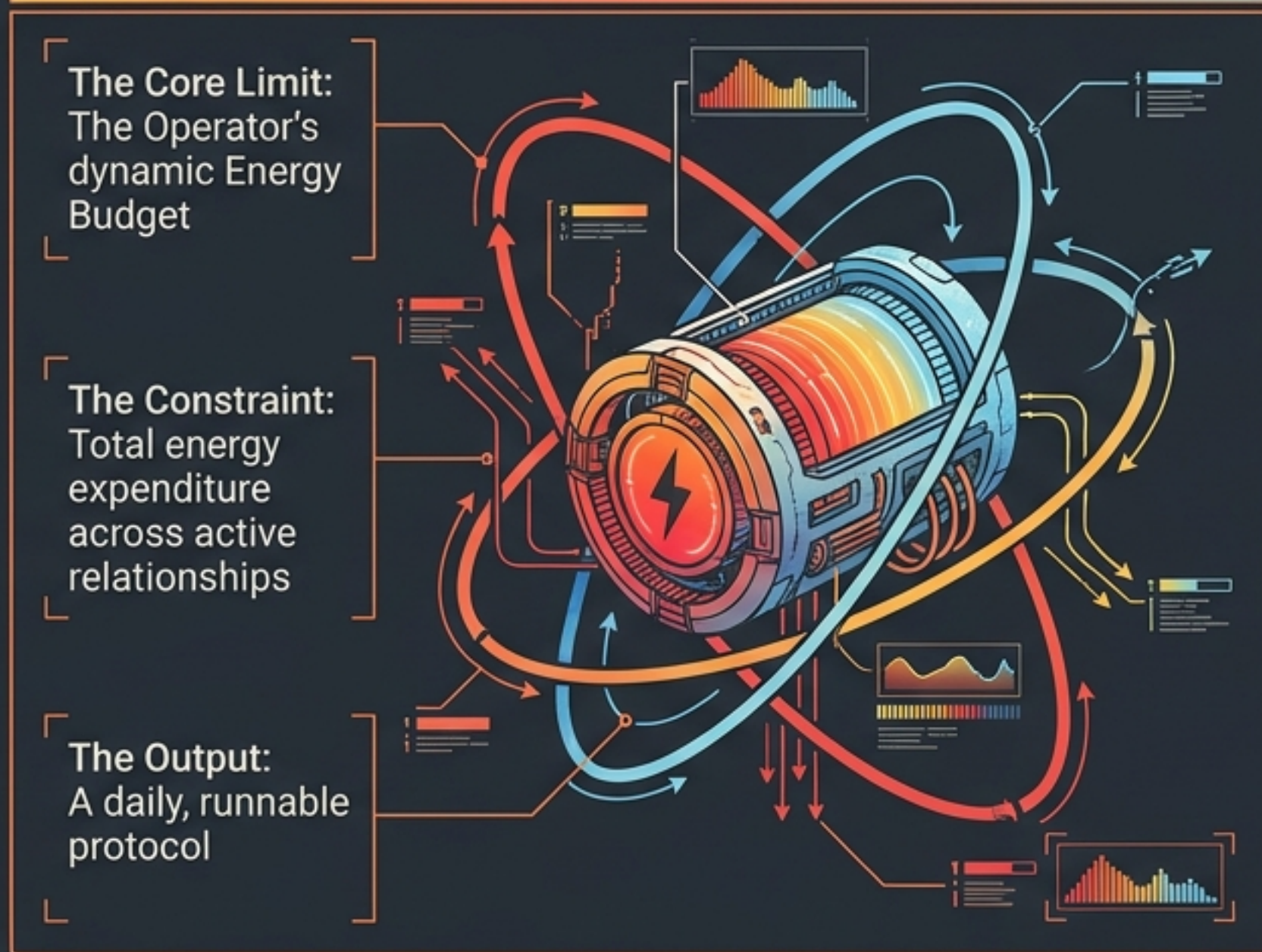
Cohort Zero Transition Guide | Moving from cognitive ceilings to dynamic energy substrates.

Replacing a cognitive ceiling with a thermodynamic constraint.

v1 Paradigm

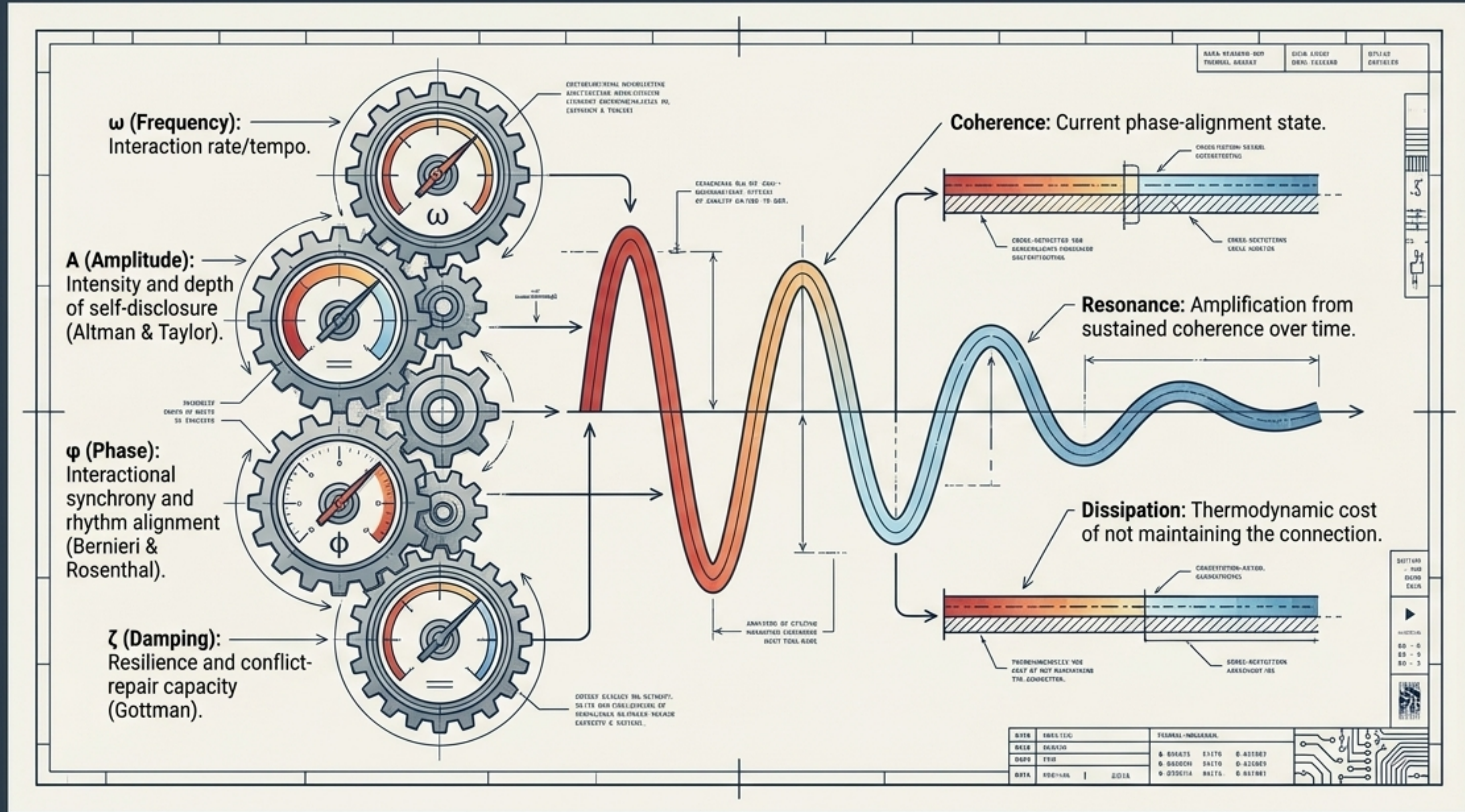


v2 Paradigm

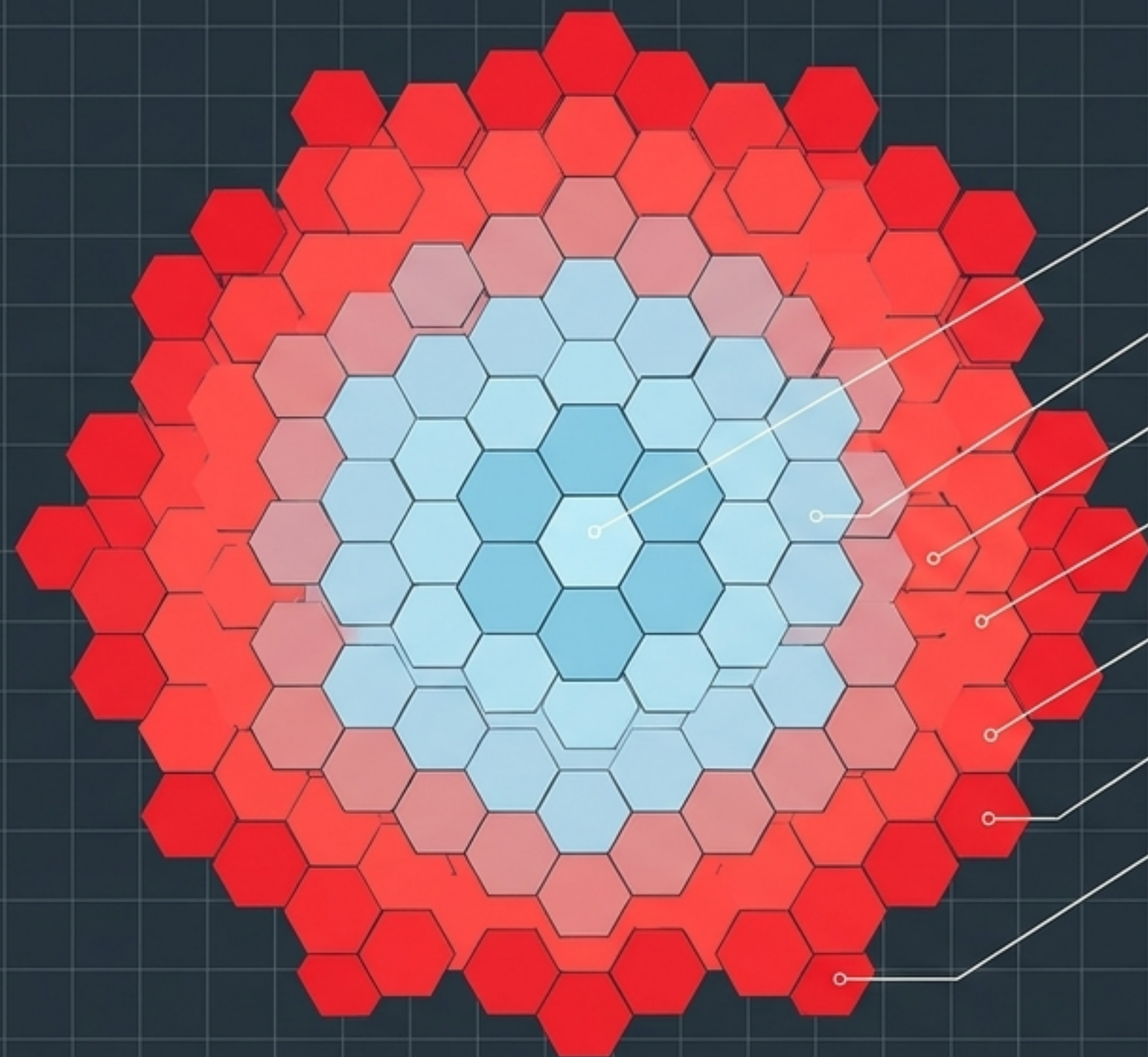


A relationship is not a slot in memory. It is an open system **requiring continuous energy input to stay above the noise floor.**

The Oscillator Model maps damped-harmonic physics to relational dynamics.



The physical substrate: 127 hexes, 7 phase-lockable tempos



- R0 You (Center):
The sovereign's seat. The irreducible observer.
- R1 Inner Circle (6 hexes):
Yearly lock-in.
- R2 Archetypes (12 hexes):
Quarterly lock-in.
- R3 The Longing (18 hexes):
Monthly lock-in.
- R4 The Echo (24 hexes):
Weekly lock-in.
- R5 The Wave (30 hexes):
Daily lock-in.
- R6 The Current (36 hexes):
Hourly, real-time lock-in.

Sidebar Note:

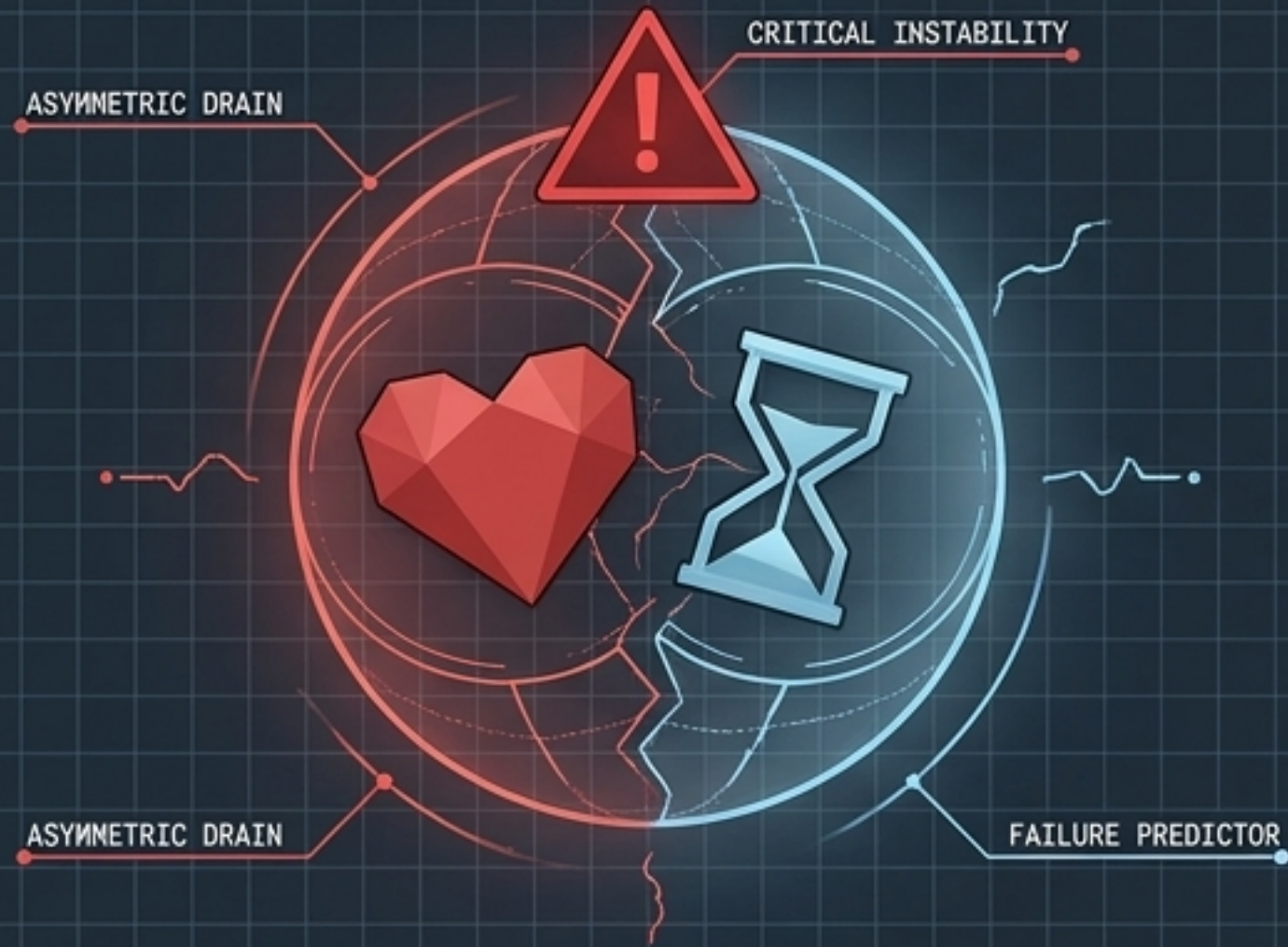
Hexagonal close-packing ensures radially symmetric distance, matching the Oscillator Model's requirement that ω operates without preferred direction.

Five currencies precisely track the relational state within a hex.



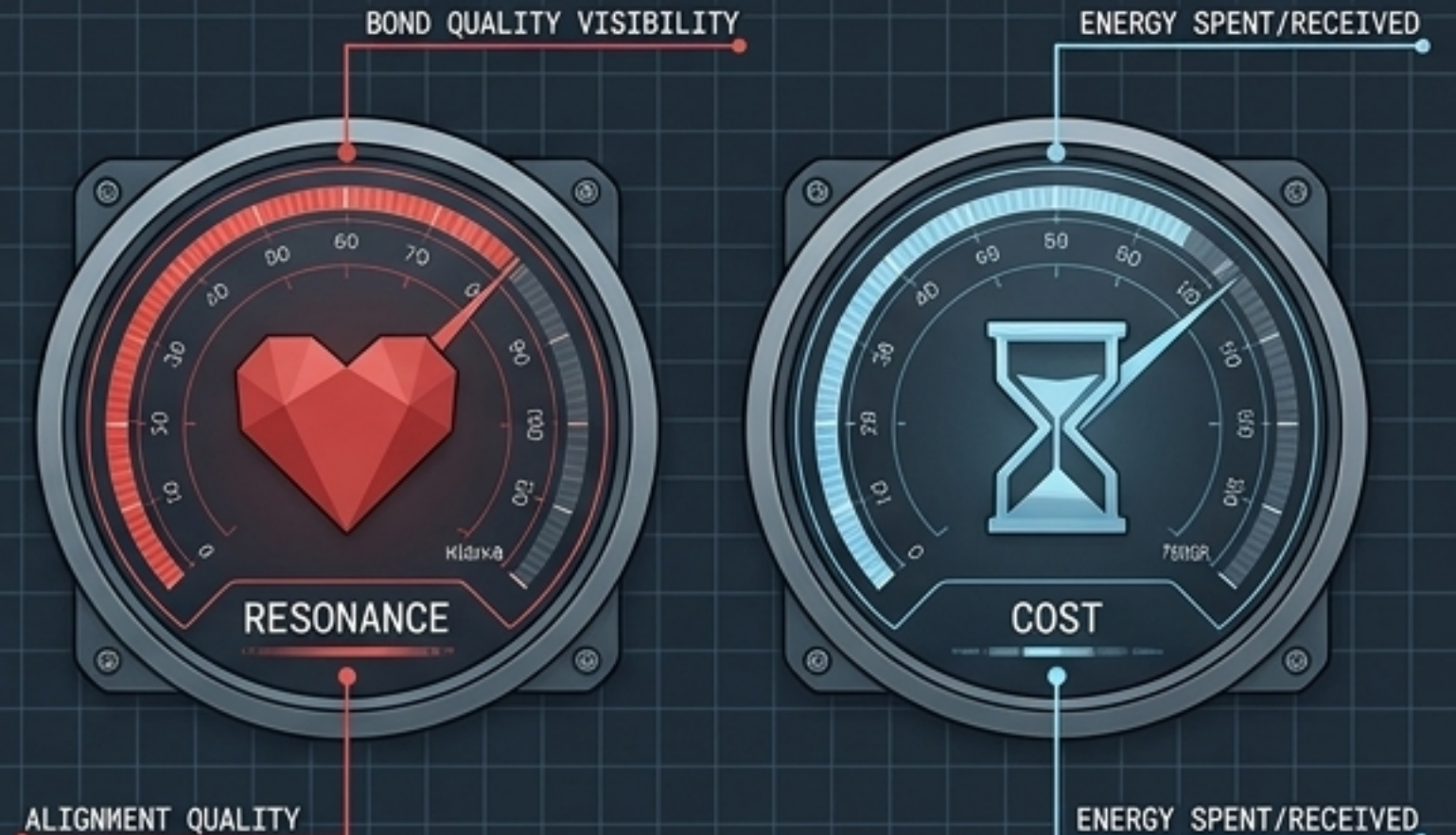
Theoretical honesty demands separating Resonance from Cost.

THE DANGER OF MERGING



The Danger of Merging: A high-resonance but high-cost relationship creates an asymmetric energy drain. Gottman's research shows that one-sided energy flow is the strongest predictor of relationship failure.

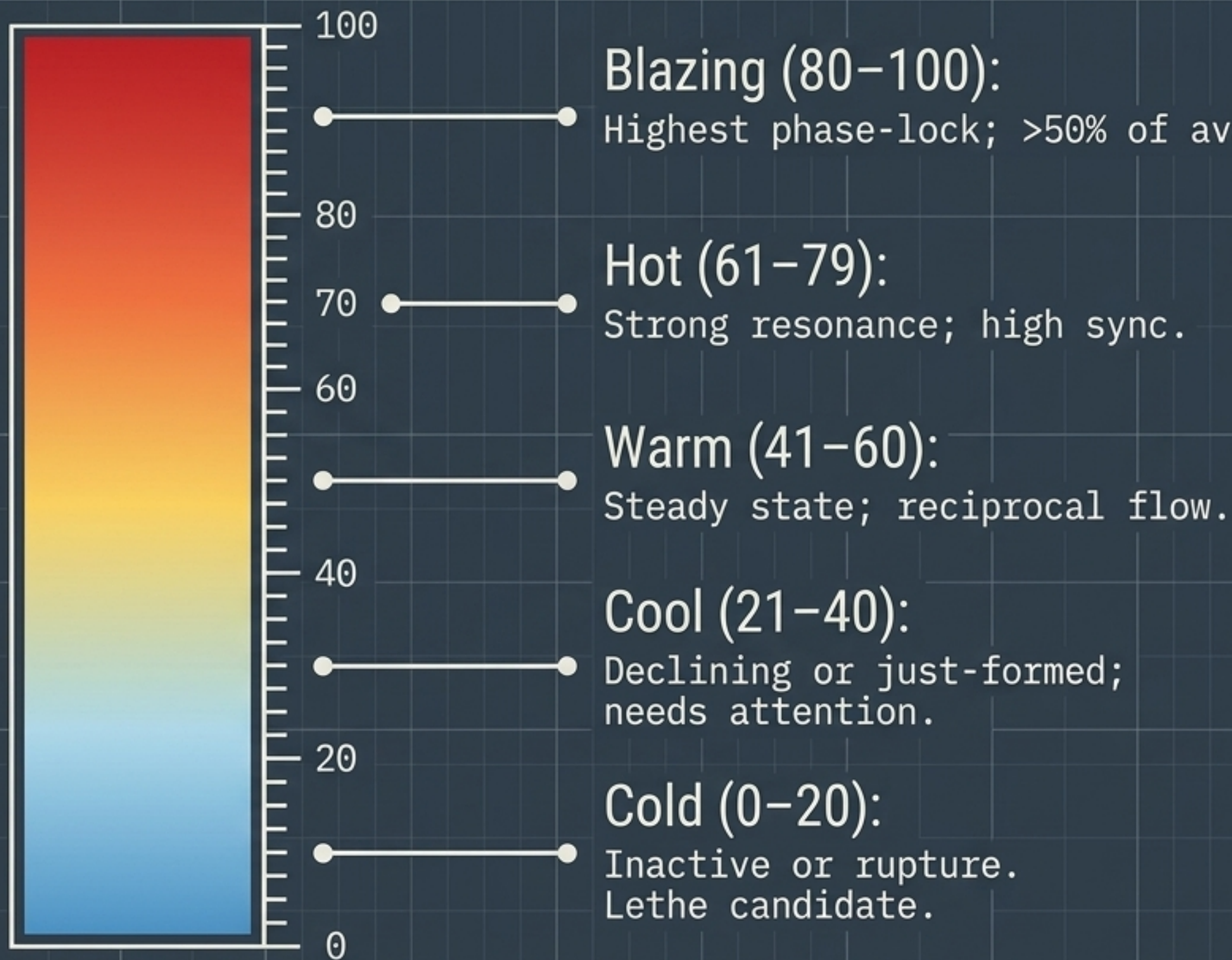
THE DECISION: SEPARATION



The Decision: We chose theoretical honesty over functional compression. The Operator must see both the quality of the bond and its thermodynamic toll.

The Conflict: Collapsing Hearts (Resonance) and Hourglasses (Cost) creates a simpler UI, but hides catastrophic relationship states.

Energy translates to relational warmth, decaying naturally without input.



Definition Panel

A 'Cold' hex signifies a phase-lock decay below the noise floor. The energy input required to sustain ζ has not been provided.

The Daily Three: A 3-minute operating protocol.

Step 1: Energy Check-In (60s)

Self-report available relational energy on a 1–100 scale. This is a budget, not a mood.

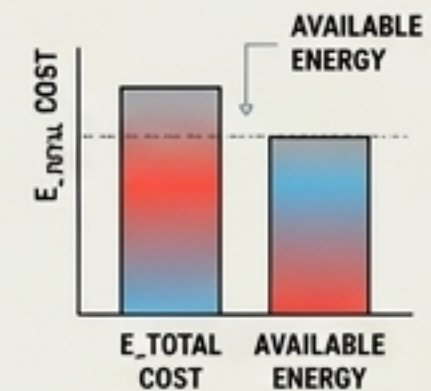


Step 2: Capacity Check (90s)

Estimate active hex cost across the board using the working formula:

$$E_{\text{total}} \approx \text{sum}(k \cdot A \cdot \omega \cdot \zeta)$$

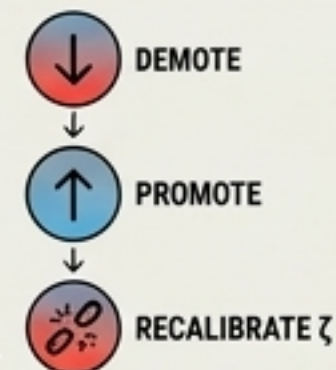
Compare E_{total} against available energy.



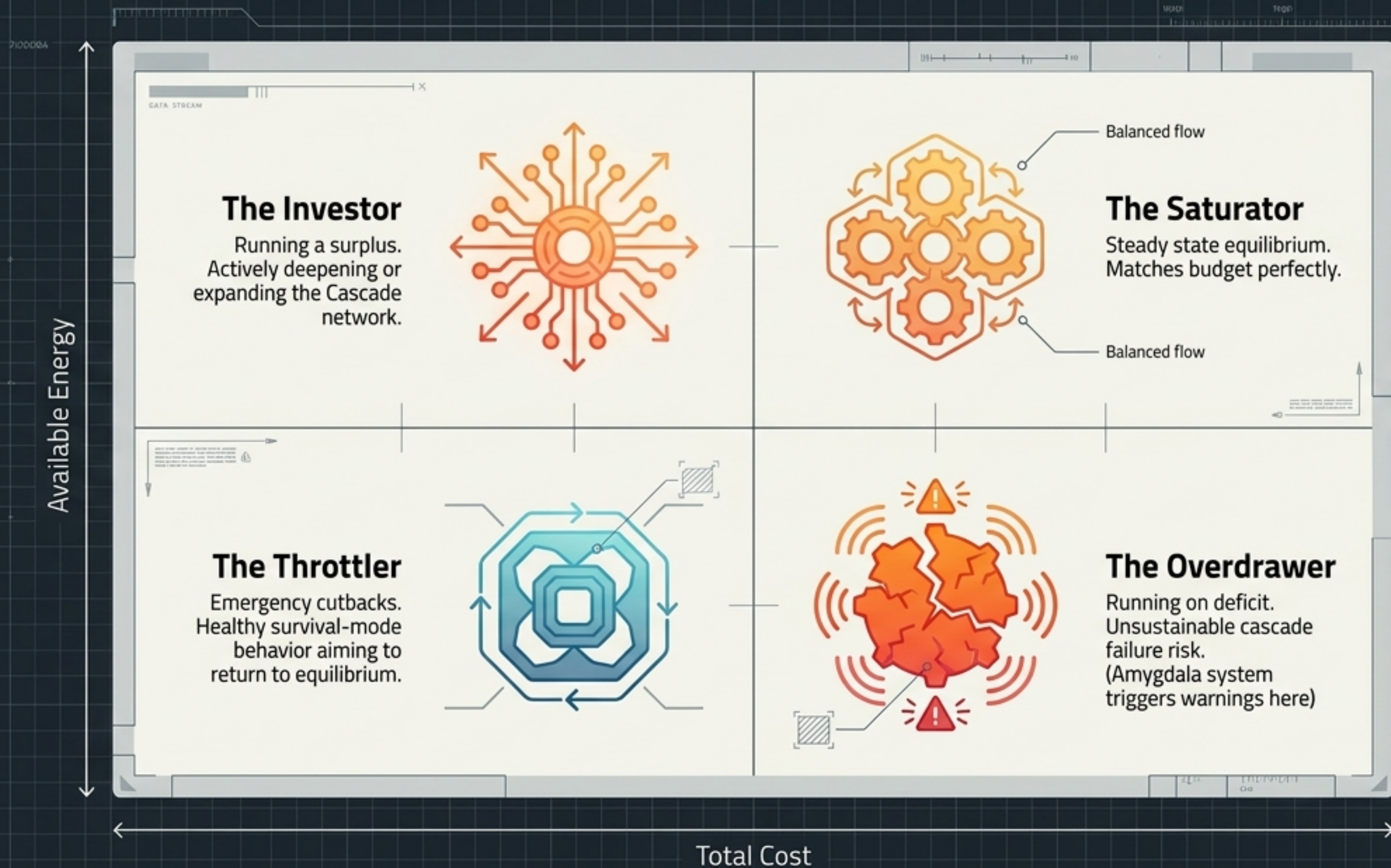
Step 3: Make 1 Decision (60s)

The smallest unit of structural change to prevent thrashing.

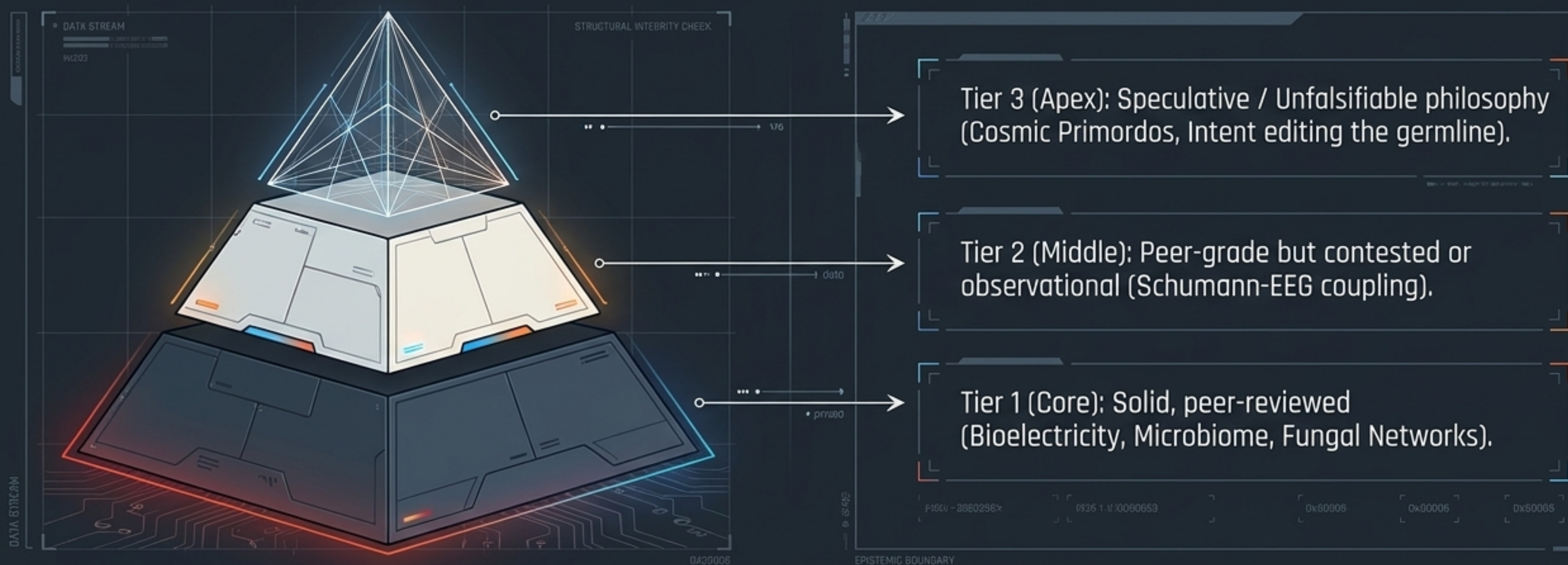
- **Deficit:** Demote a hex.
- **Surplus:** Promote a hex.
- **Rupture:** Recalibrate ζ (Damping).



The 4 Operator Patterns identify system health and risk

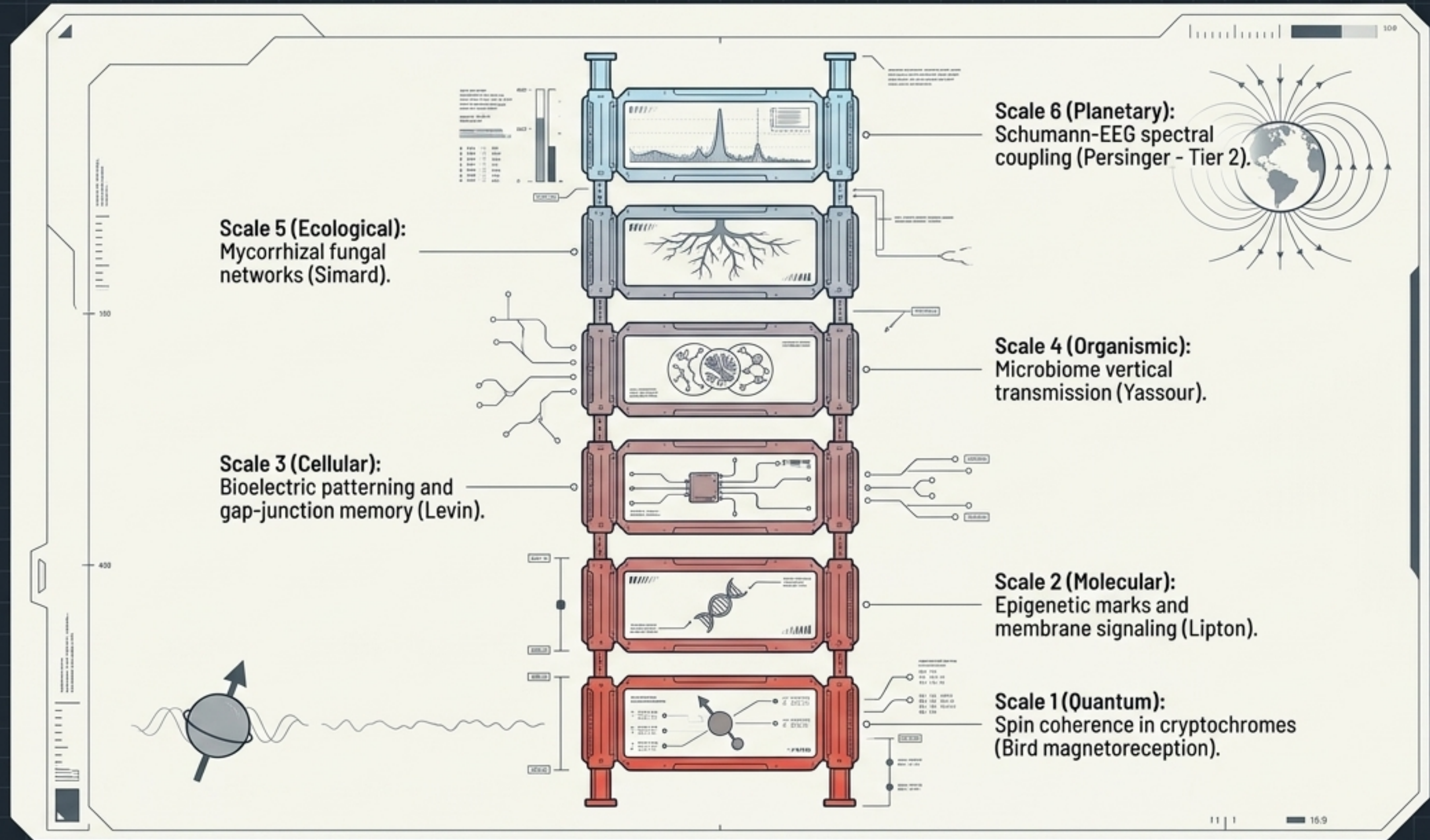


Epistemic rigor: Drawing a hard line between science and philosophy.



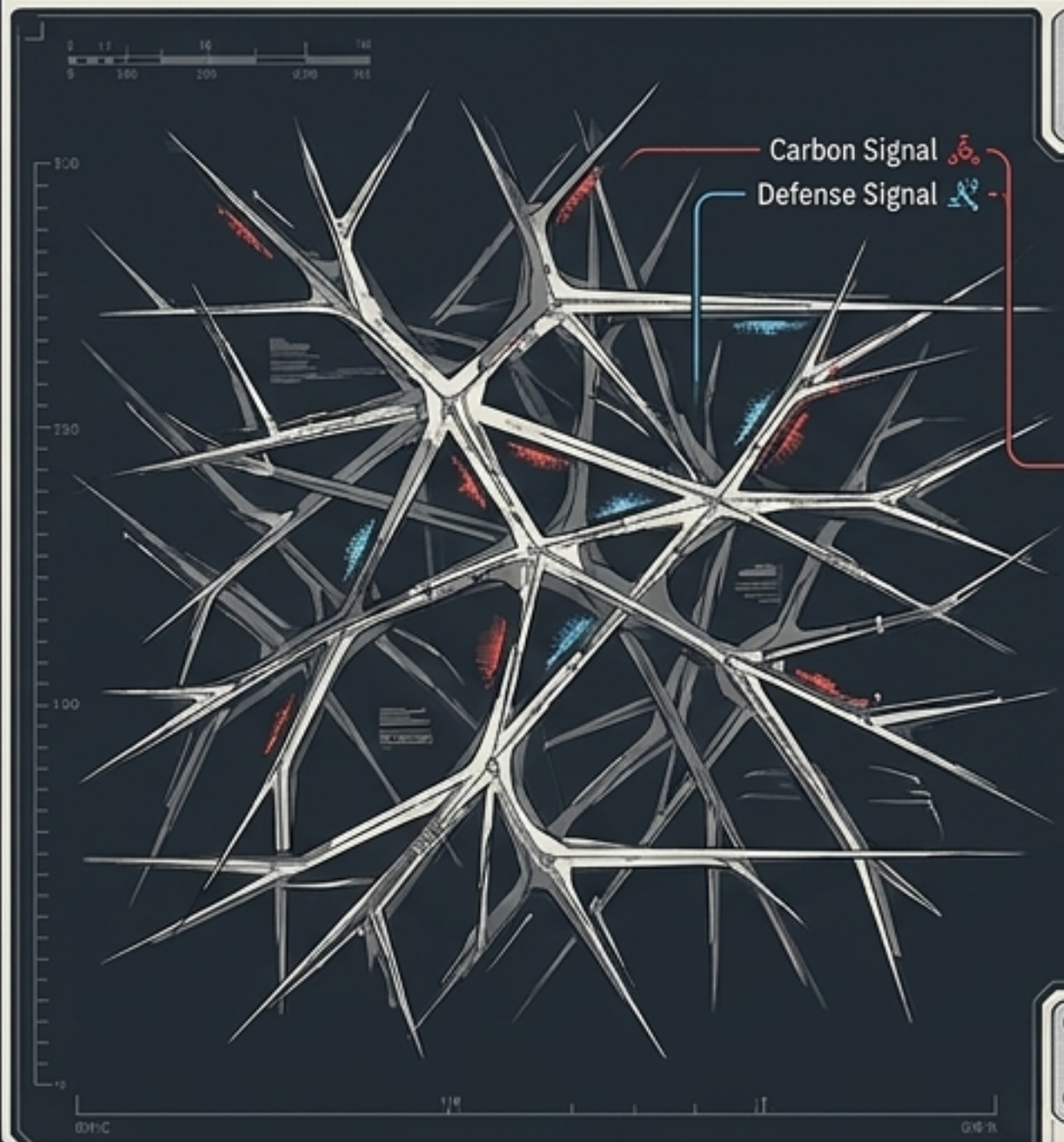
The Honest One-Sentence Version: Soft inheritance exists within tight biological constraints, bioelectricity is a real within-organism memory medium, and the leap from those facts to a universal field of consciousness is currently unsupported by the evidence presented.

The multi-scale biological ladder of field-state evidence.

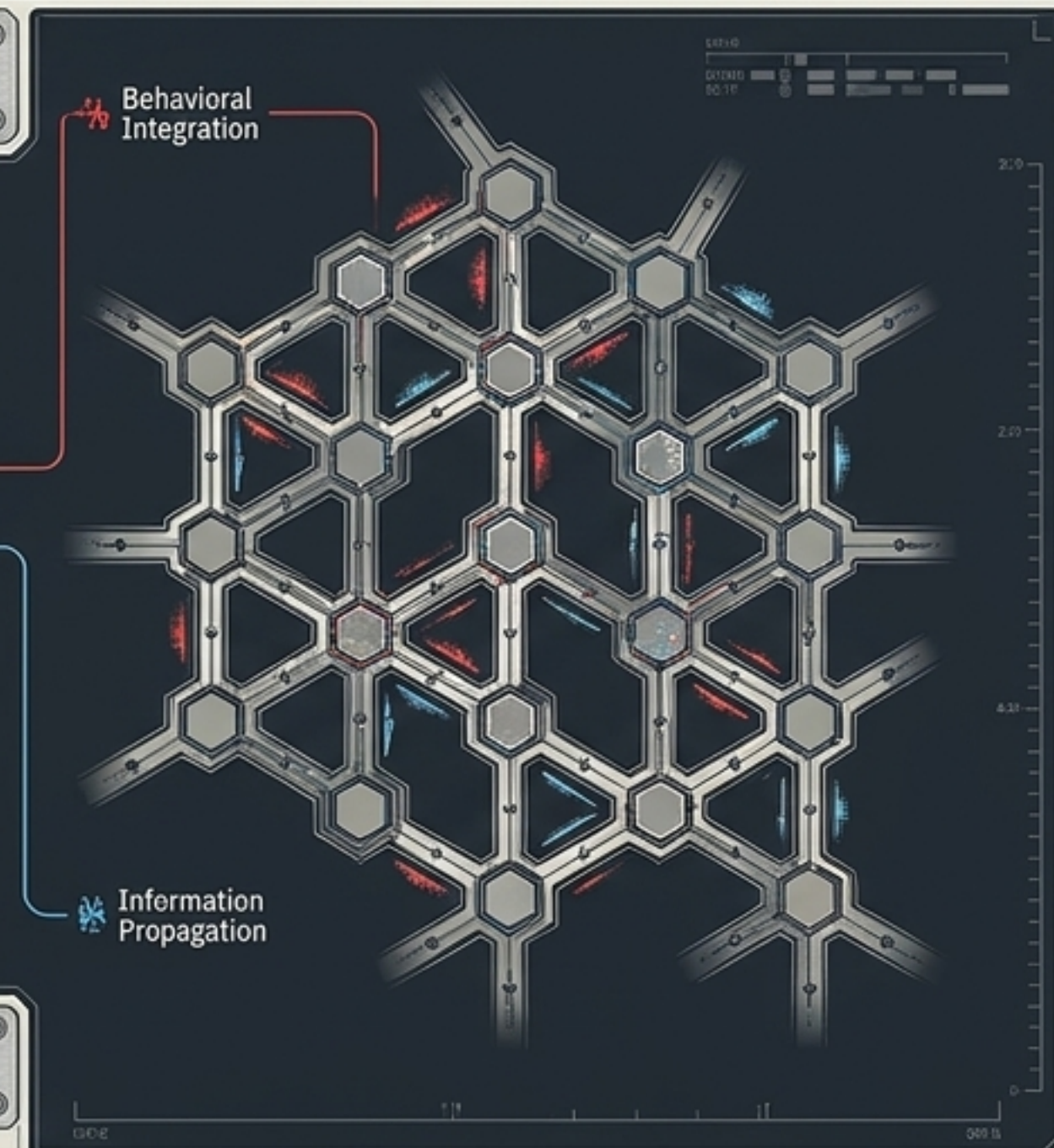


The Wood-Wide Web: The ecological analog for the Primordos.

The Fungal Reality (Simard / Babikova): Mycelial networks carry specific semantic content, distribute resources, and alter topology based on kin-recognition.



The Human Cascade Hexgrid

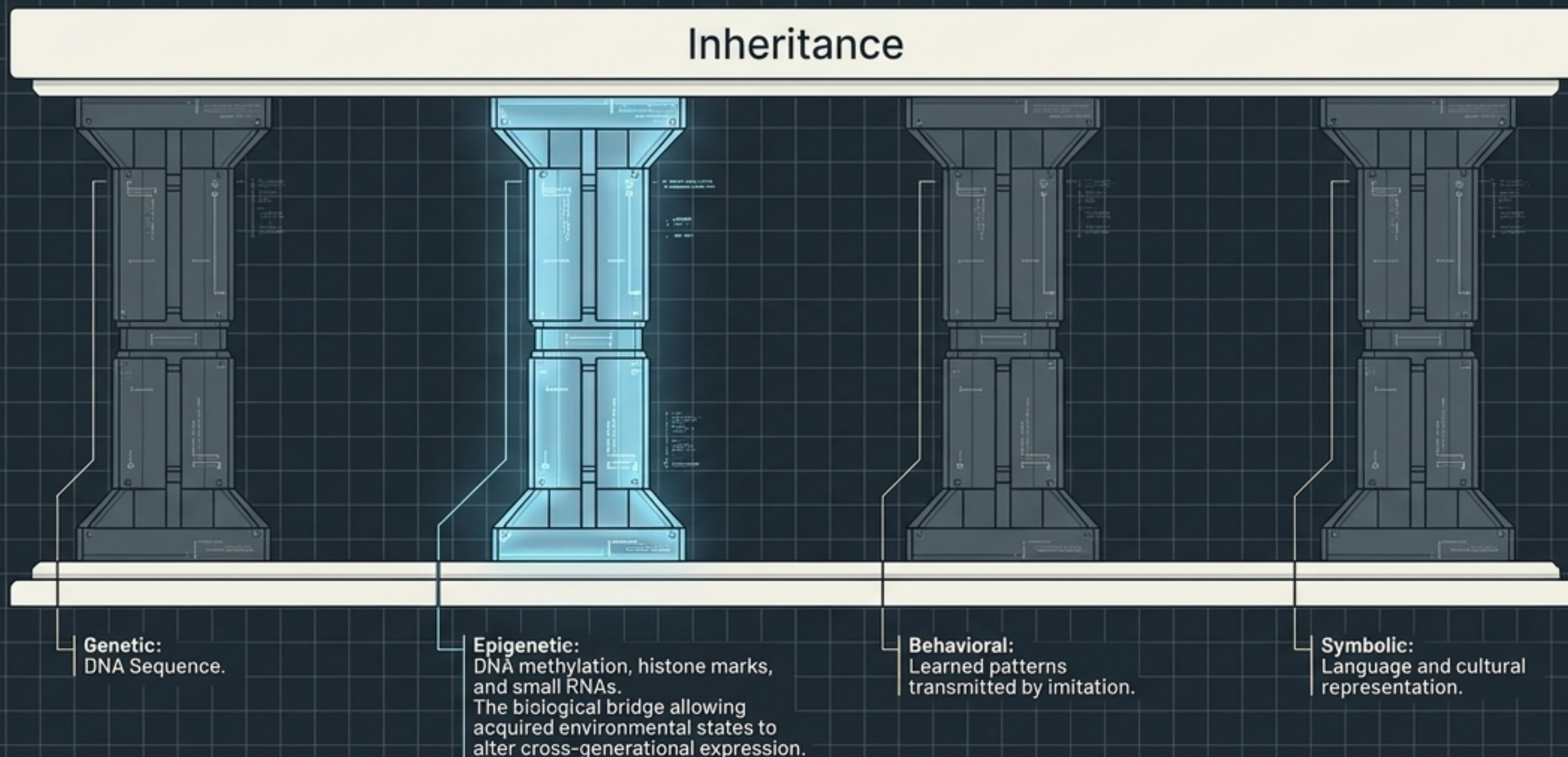


The Systemic Shared Traits:

1. Information prepropagates through a biological substrate.
2. Topological memory (memory lives in the network medium, not just the nodes).
3. Behavioral integration across connected organisms.

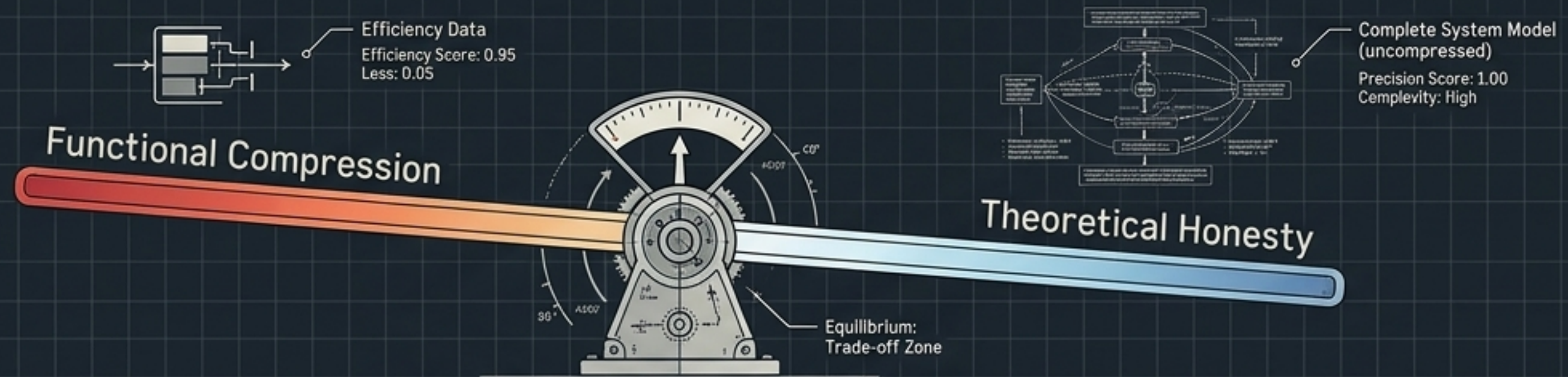
Soft Inheritance relies on four precise evolutionary channels.

Base Framework: Jablonka & Lamb's 4 Dimensions of Evolution.



Takeaway: We are co-authors of inheritance, but strictly within context-sensitive, biologically constrained channels.

Acknowledging the tension: What functional compression costs us.

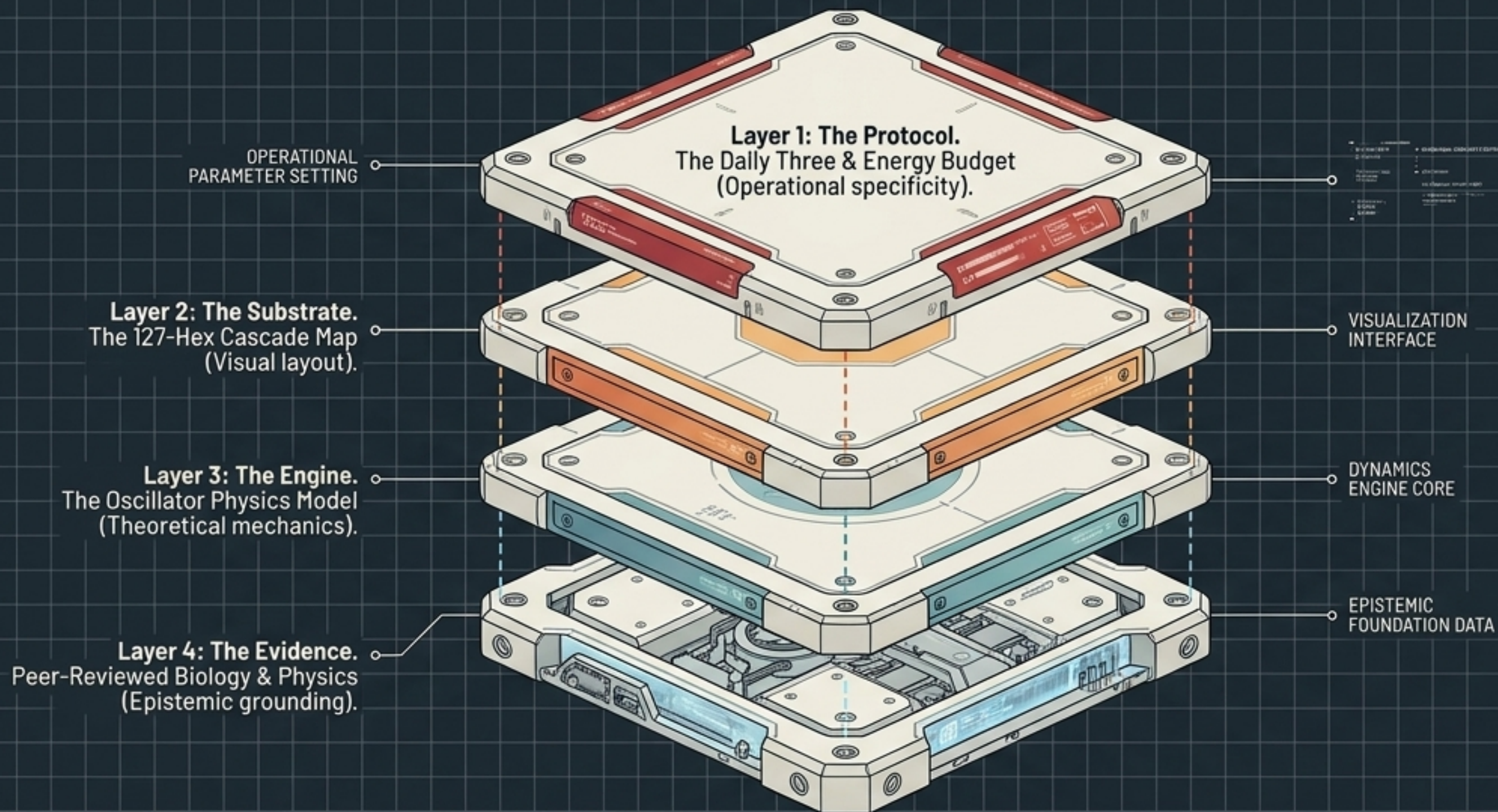


The Compromises of v2

- Abstraction Layer** (Battery icon) - **Metaphorical Energy:** 'Energy' in the protocol is a structural metaphor, not physiological ego-depletion.
- Simplified Dynamics, Loss of Nuance** (Gears icon) - **Symmetric Damping (ζ):** Assigning one shared conflict-repair score allows for daily accounting, but intentionally erases Gottman's finding that asymmetric repair predicts failure.
- Local Focus, Missed Global Connections** (Network icon) - **Ignoring Network Topology:** The model tracks depth and frequency, but misses Granovetter's bridging dynamics.
- Data Compression Analysis**
- Simplified Dynamics, Loss of Nuance**
- Local Focus, Missed Global Connections**

Conclusion: The model knows what it doesn't know. We optimize the Protocol for daily practice, but maintain strict Honesty in the Theory.

The Anthrocybernetic Conceptual Stack



Every layer down adds operational specificity.
Every layer up adds interpretive breadth.