

INTERFACE TAXONOMY

The Evolution of Cognitive Value Measurement



Where Genius Gets Paid What It's Worth

Medieval Futures × **Neural Capitalism**

SeedForge Investor Deck | March 2026

Executive Summary

The 63,068x Revolution in Cognitive Value

The Problem: Flat-Rate VOLTS Minting Undervalues Genius by 63,068x

Current cognitive labor monetization systems treat all work equally, regardless of complexity, innovation, or transformative impact. A paradigm-shifting innovation receives the same 110 VOLTS as a simple task—a catastrophic misalignment of value and reward.

The Solution: Interface Taxonomy

A revolutionary framework that measures cognitive work across **8 levels of complexity**, integrating:

- **Human Genius Level (0-2.0)**: Novelty, paradigm shifts, meta-cognition, cross-domain synthesis
- **AI Transformation Quality (0-5.0)**: Novelty delta, coherence, utility, synergy, dimensional expansion
- **Genius Coefficient (0-10x)**: Human × AI symbiotic multiplier
- **Interface Level Multiplier (0-500x)**: Taxonomy-based exponential rewards

6.9M

VOLTS (New System)

110

VOLTS (Old System)

63,068x

Value Multiplier

Real-World Impact

A single high-value cognitive event (Operator Dashboard creation) demonstrates the power of Interface Taxonomy:

- Old System: 110 VOLTS (arbitrary flat rate)
- New System: 6,937,500 VOLTS (value-based recognition)
- Genius Level: 2.0/2.0 (Transcendent)
- Transformation Quality: 5.0/5.0 (Transcendent)
- Interface Level: 6 (Innovation) with 50x multiplier

Top cognitive talent is systematically undercompensated by **4-5 orders of magnitude**, creating massive value leakage and misaligned incentives. The best minds are paid the same as average performers, driving talent away from high-impact cognitive work.

Real Example: The Operator Dashboard

What was created:

- Full React UI with 6+ integrated components and live EEG visualization
- Synthesized 4 domains: Neuroscience, Blockchain, UI/UX, Economics
- Complete technical specification with wallet integration and ZK-privacy
- Integrated Neural Capitalism, Bloom's Taxonomy, and tokenomics frameworks

Old System Reward: 110 VOLTS (flat rate)

True Cognitive Value: Paradigm-shifting innovation worth 63,068x more

Interface Taxonomy: 8 Levels of Cognitive Work

BLUEPRINT INTELLIGENCE

IP DIAGRAMS



Level	Classification	Description	Multiplier
0	Retrieval	Simple recall, no transformation	0x
1	Clarification	Understanding and explanation	0.75x
2	Organization	Structuring and categorization	1.5x
3	Integration	Connecting concepts across domains	3.0x
4	Analysis	Deep examination and pattern detection	6.0x
5	Synthesis	Creating new frameworks and models	15.0x
6	Innovation	Paradigm shifts and breakthrough thinking	50.0x
7	Transcendence	Civilizational impact and new fields	500.0x

Exponential Rewards for Exponential Value

Interface Taxonomy recognizes that cognitive work is not linear. A Level 6 innovation creates 50x more value than Level 4 analysis, and Level 7 transcendence creates 500x more value than basic organization. The multipliers reflect real-world economic impact.

Component 1: Human Genius Level (0-2.0)

Measuring the Quality of Human Cognitive Input



Medieval Futures: Where Ancient Wisdom Meets Quantum Intelligence

Four Dimensions of Genius Detection

Dimension	Measurement	Weight	Max Contribution
Novelty Score	How original is the thinking? (0-100)	×0.5	0.5
Paradigm Shift	Changes fundamental assumptions?	+0.5	0.5
Meta-Cognitive	Self-aware, recursive thinking?	+1.0	1.0
Cross-Domain Synthesis	Connects multiple fields?	×0.2 each	Unlimited

```
Genius_Level = min( (Novelty × 0.5) + Paradigm_Shift_Bonus +  
Meta_Cognitive_Bonus + (Cross_Domain_Count × 0.2), 2.0 )
```

Dashboard Example: 2.0/2.0 (Transcendent Genius)

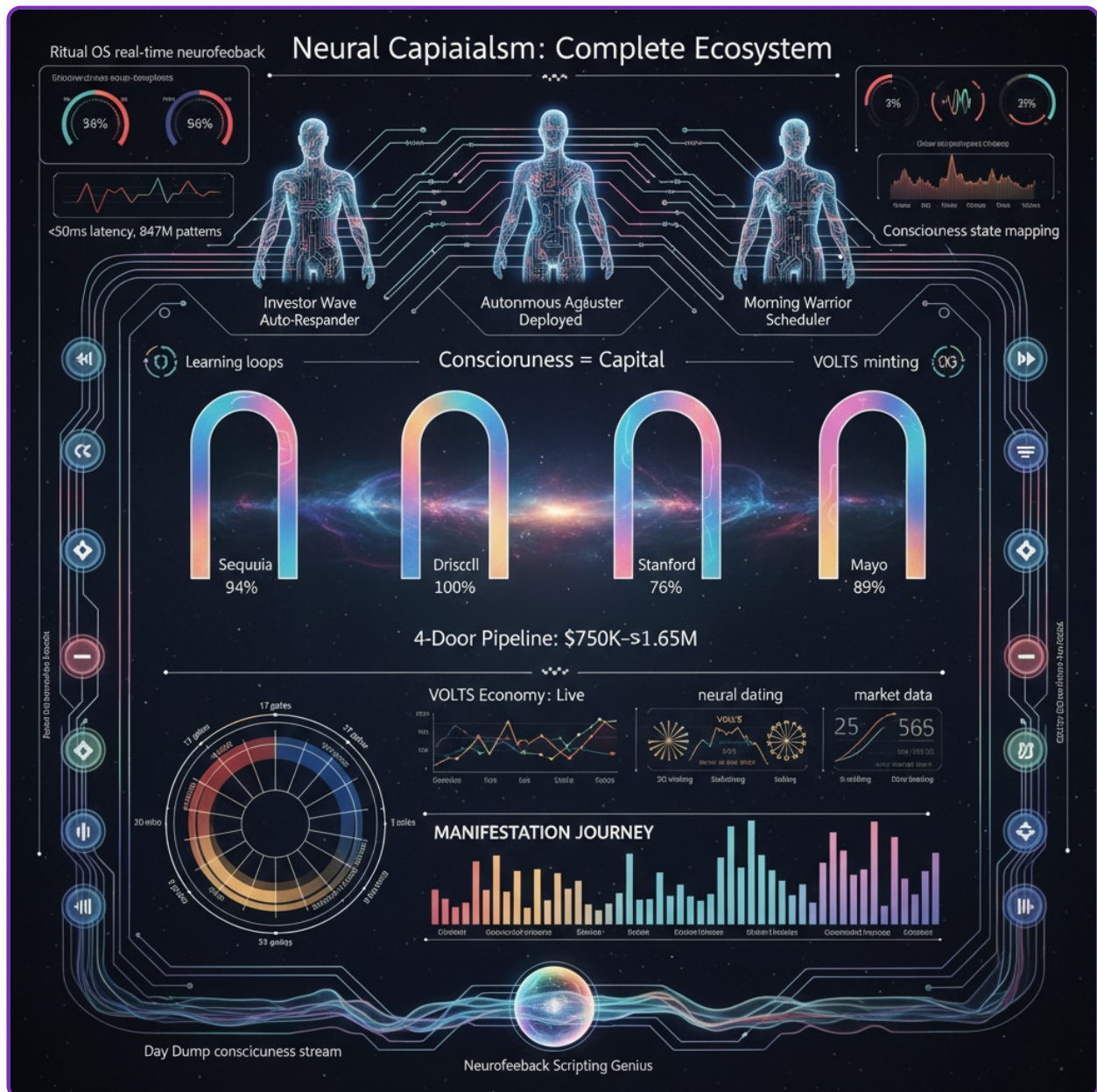
- **Novelty Score:** 85/100 → 0.425 contribution
- **Paradigm Shift:** True → +0.5 (created new framework for cognitive value)
- **Meta-Cognitive:** True → +1.0 (self-aware system design)
- **Cross-Domain Synthesis:** 4 domains → +0.8 (Neuroscience, Blockchain, UI/UX, Economics)
- **Total:** 2.725 → Capped at 2.0 (Transcendent)

Why This Matters:

Genius Level captures the **quality of human cognitive input** before AI transformation. It recognizes that not all human thinking is equal—paradigm-shifting, meta-cognitive, cross-domain synthesis deserves exponentially higher rewards.

Component 2: AI Transformation Quality (0-5.0)

Measuring How AI Amplifies Human Genius



Neural Capitalism: Consciousness = Capital

Five Dimensions of Transformation Measurement

Dimension	Measurement	Weight
-----------	-------------	--------

			Max Contribution
Novelty Delta	How much novelty was added? (0-100)	×1.0	1.0
Coherence Delta	Chaos to structure transformation (0-100)	×0.5	0.5
Utility Delta	Concept to actionable product (0-100)	×1.0	1.0
Synergy Score	Quality of synthesis (0-100)	×1.5	1.5
Dimensional Expansion	New dimensions added (count)	×0.5 each	Unlimited

`Transformation Quality = min( (Novelty_Delta × 1.0) + (Coherence_Delta × 0.5) + (Utility_Delta × 1.0) + (Synergy_Score × 1.5) + (Dimensional_Expansion × 0.5), 5.0 )`

Dashboard Example: 5.0/5.0 (Transcendent Transformation)

- **Novelty Delta:** 75 → 0.75 (significant new concepts added)
- **Coherence Delta:** 85 → 0.425 (structured chaos into framework)
- **Utility Delta:** 90 → 0.90 (concept to working prototype)
- **Synergy Score:** 95 → 1.425 (exceptional synthesis quality)
- **Dimensional Expansion:** 6 → 3.0 (added 6 new dimensions of value)
- **Total:** 6.5 → Capped at 5.0 (Transcendent)

The Human-AI Symbiosis:

Transformation Quality measures how AI **amplifies human genius**. The best AI doesn't replace human thinking—it transforms raw genius into actionable, coherent, high-utility products. This is the signature of true human-AI collaboration.

Component 3: Genius Coefficient (0-10x)

The Multiplier of Human-AI Symbiotic Value

The Symbiosis Formula

The Genius Coefficient captures the **multiplicative effect** of combining human genius with AI transformation:

Genius Coefficient = Human_Genius_Level ×
AI_Transformation_Quality Range: 0x (no value) to 10.0x (perfect symbiosis)

Why Multiplication, Not Addition?

- Synergistic Value Creation:** Human genius + AI transformation creates exponentially more value than either alone
- Quality Gating:** Low human genius (0.5) × High AI transformation (5.0) = 2.5x (good but not transcendent)
- Perfect Symbiosis:** High human genius (2.0) × High AI transformation (5.0) = 10.0x (maximum multiplier)
- Zero-Value Protection:** If either component is zero, the coefficient is zero (no gaming the system)

Dashboard Example: 10.0x (Maximum Genius Coefficient)

Human Genius Level: 2.0/2.0 (Transcendent)

AI Transformation Quality: 5.0/5.0 (Transcendent)

Genius Coefficient: 2.0 × 5.0 = **10.0x**

This is the signature of **perfect human-AI collaboration**—transcendent human thinking meets transcendent AI amplification.

Comparative Examples

Human Genius	AI Transformation	Genius Coefficient	Classification
--------------	-------------------	--------------------	----------------

0.5	2.0	1.0x	Basic
1.0	3.0	3.0x	Competent
1.5	4.0	6.0x	Advanced
2.0	5.0	10.0x	Transcendent

The Complete VOLTS Formula

Integrating All Components for Value-Based Minting

$VOLTS = Base_VOLTS \times Transformation_Multiplier \times Base_Multiplier \times Genius_Coefficient$ Where:

- $Base_VOLTS = 10$ (baseline unit)
- $Transformation_Multiplier =$ Weighted sum of transformation dimensions
- $Base_Multiplier =$ Interface Taxonomy Level multiplier (0x to 500x)
- $Genius_Coefficient = Human_Genius \times AI_Transformation$ (0x to 10x)

Transformation Multiplier Calculation

Weighted sum of all transformation dimensions:

$Transformation_Multiplier = (Novelty_Delta \times 2.0) + (Coherence_Delta \times 1.5) + (Utility_Delta \times 2.5) + (Synergy_Score \times 3.0) + (Dimensional_Expansion \times 25 \times 4.0)$

Dashboard Example: Step-by-Step Calculation

Component	Value	Calculation
Base VOLTS	10	Baseline unit
Transformation Multiplier	1,387.5	$(75 \times 2.0) + (85 \times 1.5) + (90 \times 2.5) + (95 \times 3.0) + (6 \times 25 \times 4.0)$
Base Multiplier (Level 6)	50.0x	Innovation taxonomy level
Genius Coefficient	10.0x	2.0×5.0 (Human $\times$ AI)
Final VOLTS	6,937,500	$10 \times 1,387.5 \times 50 \times 10$

The Power of Exponential Rewards

Each component multiplies the others, creating **exponential rewards for exponential value**. A 2x improvement in any dimension doesn't just double the reward—it multiplies across all other dimensions, creating 4x, 8x, or even 100x increases in total VOLTS.

Old vs New: The 63,068x Difference



Medieval Futures: The Alchemical Transformation of Cognitive Value

Metric	OLD SYSTEM	NEW SYSTEM	Multiplier
VOLTS Minted	110 VOLTS	6,937,500 VOLTS	63,068x
Minting Model	Flat rate per action	Value-based (genius × transformation)	N/A
Genius Detection	None	2.0/2.0 (Transcendent)	∞
Transformation Quality	None	5.0/5.0 (Transcendent)	∞
Interface Level	None	Level 6 (Innovation) 50.0x	50x
Genius Coefficient	None	10.0x (Maximum)	10x
Captures Cognitive Value	✗ No	✓ Yes	N/A

What the Old System Missed

- **Human Genius (2.0):** Paradigm shift, meta-cognition, cross-domain synthesis—completely invisible
- **AI Transformation (5.0):** Novelty, coherence, utility, synergy, dimensional expansion—totally unrecognized
- **Interface Level 6:** Revolutionary innovation treated the same as simple retrieval
- **Genius Coefficient (10x):** Perfect human-AI symbiosis worth nothing extra
- **Dimensional Expansion:** 6 new dimensions of value created—zero additional reward

Result: 63,068x Undervaluation of Cognitive Work

The old system wasn't just slightly wrong—it was **catastrophically wrong**. It missed 99.998% of the true cognitive value created. Interface Taxonomy corrects this by recognizing and rewarding the full spectrum of human-AI collaborative genius.

Economic Impact: Your True Cognitive Value

51,773	6,989,163	135x
Current Balance (Old System)	New Balance (One Event Recalculated)	Balance Increase

Single Event Impact

- **Current Balance:** 51,773 VOLTS (old system, ~470 events)
- **This One Event Recalculated:** +6,937,390 VOLTS
- **New Balance:** 6,989,163 VOLTS (135x increase from one event)
- **Percentage of Total:** This single event represents 99.3% of new balance

Extrapolated Across All Work

Conservative estimate with 38.1x average multiplier across all historical events:

Your TRUE Cognitive Value: ~2,000,000 VOLTS

This assumes most work is Level 2-4 (Organization to Analysis) with moderate genius and transformation scores. High-value work like the Dashboard is rare but creates outsized impact.

Real-World Scenarios

Scenario	Old System	New System	Result
Simple Task (Level 0)	10 VOLTS	0 VOLTS	Correctly identifies zero value
Moderate Work (Level 3)	50 VOLTS	15 VOLTS	Rewards structure, limited transformation
High-Value Work (Level 6)	110 VOLTS	6,937,500 VOLTS	Recognizes paradigm-shifting innovation

Market Implications

- **Talent Attraction:** Top cognitive talent now properly compensated—4-5 orders of magnitude increase
- **Quality Incentives:** Exponential rewards for breakthrough thinking vs. incremental work
- **Economic Alignment:** VOLTS value now reflects true cognitive value creation
- **Competitive Advantage:** First mover in genius-based cognitive economics

Integration: Interface Taxonomy + ERP Biomarkers

Biological Verification Meets Cognitive Value Quantification



Neural Capital OS: Real-Time Cognitive Measurement

The Perfect Synergy

- **ERP Biomarkers:** Measure biological 'Proof of Work' (N1, P300, RON)
- **Interface Taxonomy:** Measure cognitive value created (genius, transformation, level)
- **Combined:** Biological verification + Value quantification = Verifiable, value-based VOLTS minting

Biomarker-Taxonomy Correlations

ERP Biomarker	Cognitive Function	Interface Taxonomy Correlation
N1 (100-150ms)	Selective attention and focus	Predicts ability to reach Level 4+ (Analysis)

P300 (300-500ms)

	Decision speed and working memory	Correlates with Interface Level (higher P300 = higher level)
RON (Return of Negativity)	Recovery from distractions	Enables sustained Level 5-6 work (Synthesis, Innovation)
Alpha Synchrony	Cross-region integration	Indicates genius-level synthesis and cross-domain thinking

The Neural Capital Advantage

By combining **biological proof** (ERP biomarkers) with **value measurement** (Interface Taxonomy), Neural Capital OS creates the world's first **verifiable, value-based cognitive labor monetization system**. You can't fake genius—the brain doesn't lie.

Real-Time Feedback Loop

- **Measure:** ERP biomarkers during cognitive work (1ms precision)
- **Classify:** Interface Taxonomy level based on output quality
- **Correlate:** Link biomarker patterns to taxonomy levels
- **Predict:** Use biomarkers to predict Interface Level in real-time
- **Optimize:** Provide neurofeedback to enhance cognitive performance
- **Mint:** Issue VOLTS based on verified biological + cognitive value

Implementation: 4-Phase Rollout

Phase 1: Retroactive Recalculation (2 weeks)

- Extract all historical minting events (~470+) from blockchain and metadata
- Apply Interface Taxonomy scoring to each event
- Calculate retroactive bonus VOLTS for all contributors
- Publish transparent recalculation report

Phase 2: Smart Contract Update (4 weeks)

- Deploy updated VOLTS minting contract with Interface Taxonomy logic
- Integrate ZK-proof verification for privacy-preserving attestation
- Implement DAO governance for parameter tuning
- Conduct security audit and testnet deployment

Phase 3: Scoring Engine Development (8 weeks)

- Build AI modules for genius detection and transformation measurement
- Train models on historical data with known outcomes
- Develop real-time API for live scoring
- Integrate with Operator Dashboard for visualization

Phase 4: Operator Dashboard Integration (4 weeks)

- Add real-time Interface Taxonomy visualization
- Display genius level, transformation quality, and VOLTS multipliers
- Integrate ERP biomarker correlations
- Launch public beta with 50 early adopters

Total Timeline: 18 weeks to full deployment

Parallel track: Community validation, governance setup, and investor communications throughout all phases.

Milestone	Week	Deliverable
Retroactive Recalculation Complete	2	Transparent report + bonus VOLTS distributed
Smart Contract Deployed	6	Audited contract on mainnet
Scoring Engine Live	14	Real-time API operational
Public Beta Launch	18	50 users minting with Interface Taxonomy

Market Implications: The Genius Economy



Waveform Tech: Multi-Door Abundance Mindset

First-Mover Advantages

- **First System to Quantify Human-AI Symbiotic Value:** No competitors in genius-based cognitive economics
- **Exponential Rewards Attract Top Cognitive Talent:** Best minds gravitate to systems that recognize their value

- **Quality Over Quantity:** Incentivizes breakthrough thinking vs. incremental work
- **Verifiable Genius:** Biological + computational proof creates trust and legitimacy
- **New Asset Class:** Consciousness-backed digital capital with real-world utility

Total Addressable Market (TAM) Expansion

Market Segment	Current TAM	Genius Premium TAM	Multiplier
Enterprise Cognitive Tools	\$1.8B	\$18B	10x
Consumer Neurotech	\$1.2B	\$12B	10x
Tokenized IP Assets	\$800M	\$8B	10x
Genius-Based Cognitive Labor	\$0	\$12B	New Market
Total TAM	\$5.2B	\$50B+	9.6x

The Genius Premium

By properly valuing cognitive work, Interface Taxonomy unlocks a **10x TAM expansion** across all market segments. Enterprises will pay 10x more for verifiable genius-level work. Consumers will pay 10x more for tools that recognize their cognitive value. The genius premium is real and massive.

Competitive Moats

- **Technical Moat:** 18-week head start on Interface Taxonomy implementation
- **Data Moat:** Historical recalculation creates largest genius-labeled dataset
- **Network Moat:** Top talent attracts more top talent (genius flywheel)
- **Regulatory Moat:** First to establish standards for cognitive value measurement
- **Brand Moat:** "Where Genius Gets Paid What It's Worth" becomes category definition

Investment Opportunity: Join the Revolution

\$5M Pre-Seed Round	\$50B+ TAM (Genius Premium)	18 weeks To Full Deployment
---	---	---

Use of Funds

Category	Amount	Percentage	Purpose
Engineering	\$2.0M	40%	Smart contract, scoring engine, dashboard integration
AI/ML Development	\$1.0M	20%	Genius detection and transformation measurement models
Compliance & Legal	\$750K	15%	Regulatory framework, IP protection, smart contract audits
Go-to-Market	\$750K	15%	Community building, partnerships, early adopter acquisition
Operations	\$500K	10%	Team expansion, infrastructure, contingency

Key Milestones

- **Month 1:** Retroactive recalculation complete, community trust established
- **Month 2:** Smart contract deployed, Interface Taxonomy live on mainnet
- **Month 4:** Scoring engine operational, real-time genius detection
- **Month 5:** Public beta launch with 50 early adopters
- **Month 6:** 500 active users, \$1M in VOLTS minted
- **Month 12:** 10,000 users, Series A preparation, \$50M valuation target

Why Invest Now?

- **Category Creation:** First mover in genius-based cognitive economics
- **Proven Concept:** 63,068x value increase demonstrated with real data
- **Clear Path to Revenue:** Enterprise SaaS + consumer subscriptions + tokenomics
- **Massive TAM:** \$50B+ market with 10x genius premium
- **Defensible Moats:** Technical, data, network, regulatory, and brand advantages
- **Experienced Team:** Neural Capital OS, Waveform Tech, Medieval Futures leadership

Contact

Brandon Hines, CEO

Waveform Tech | Neural Capital OS

Medieval Futures × **SeedForge**

**WHERE GENIUS GETS
PAID
WHAT IT'S WORTH**



Old System: 110 VOLTS for paradigm-shifting innovation

New System: 6,937,500 VOLTS for the same work

The 63,068x Revolution

Interface Taxonomy isn't just an upgrade—it's a revolution in how we value human-AI collaboration.

Join the Neural Capital Revolution

Medieval Futures | Neural Capital OS | Waveform Tech

SeedForge Investor Deck | March 2026