

O U R S O L U T I O N

Artificial Proprioception for AI

Close your eyes. Touch your nose with your index finger.

You just performed an act that no Language Model can do: you sensed the position of your own body without looking at it. That sense is called Proprioception — and Language Models don't have it.

We Built it.

Proprioceptive AI attaches tiny neural networks — called Cognitive Probes — to the Hidden States of any Language Model. These Probes read the model's Internal Representations and detect behavioral problems before they manifest in the output.

Think of it as giving AI a Nervous System.

H O W I T W O R K S

Extract. Project. Detect. Intervene.

01

Extract

02

Project

03

Detect

04

Intervene

We discovered a Proprietary **Mathematical Breakthrough** that enables us to detect, steer, and monitor any AI model's behavior in real-time — before it speaks, not after. No other company or lab has achieved this. Anthropic, Meta FAIR and Oxford validated our approach after our publications, confirming both the science and our “priority February 4 2026”. Prior Published Research achieves 2–5× separation. We achieve 125×–1,376× separation. The largest AI companies only achieve 2-5x separation. That's not incremental improvement — that's the Game Changer.

Works on frozen models · Zero capability loss · Patented Mathematical Framework

9 Behavioral Dimensions. Real-time.

Shallow Reasoning

999× separation

Excessive Hedging

1,376× separation

Repetition

238× separation

Sycophancy

218× separation

Verbosity

272× separation

Vagueness

999× separation

Overconfidence

999× separation

Incoherence

999× separation

Topic Drift

999× separation

Key Insight ; behavioral patterns are linearly encoded in hidden states across all model architectures. This isn't a transformer trick – Its a fundamental property of how neural networks learn language.

In AI wars be the arms dealer.

February 4, 2026 - Meta Validated our Protocol. This is the most important result in our papers. This is fundamental to how any Neural Network learns to predict the next action. Our Protocol works on every Architecture.

COMPANY	APPROACH	LIMITATION
OpenAI	RLHF	Costs millions. Degrades capabilities. Model hides bad behavior instead of fixing it.
Meta	Open-Source RLHF	Open-source model, no proprietary safety layer. Community-dependent alignment.
Google DeepMind	Internal Research	No commercial product. Not architecture-independent.
Grok (xAI)	RLHF + Scale	Brute-force compute approach. No behavioral decomposition. No real-time monitoring.
ProprioceptiveAI	Hidden-State-Probes	Pre-output. Architecture-independent. Patent-protected. Zero competitors.

55

Provisional
Patents

950

Independent
Architectural
Claims

Architecture-Independent Control
Transformers, SSMs, hybrid, MoE

SSM Superior Separability
4.3× faster than transformers

AI Observability + IP Licensing
Hidden-state monitoring + patent portfolio

SSM Behavioral Detection
State-space specific methods

Probe-Guided Reward Modeling
Replaces RLHF. No human labels.

RSI Stability Detection
Safe recursive self-improvement

Any company that wants to build real-time behavioral monitoring for AI will need to license our technology

We Have a Completed Product

Usage-Based API \$150,000-\$10,000,000

Every time an LLM generates an output, our probes score it.

Enterprise On-Premise \$500,000

Annual licenses for regulated industries.

Patent Licensing \$1,000,000 - \$5,000,000

AI labs building behavioral monitoring into their own infrastructure license our IP.

RLHF Replacement \$5,000,000

Probe-Guided Reward Modeling — No humans needed.

We don't build AI models. We don't need massive compute. We attach to exist models and provide the reliability signal that makes them deployable. This makes us structurally lean.

The AI Safety and Alignment Market is Exploding.

Every company deploying AI needs proof that it works before it speaks. **Proprioceptive AI** is the only platform that delivers Real-Time Behavioral verification at the Hidden-State Level — making us the Infrastructure Layer for trustworthy AI deployment.

Our addressable market: Every Organization running language models in production.

- Healthcare** Zero tolerance for hallucination in clinical AI systems.
- Finance** Audit trails for AI trading desks. Regulatory Finance.
- Legal & Government** EU AI Act & US mandates. Compliance-driven, high-value contracts.
- Enterprise SaaS** Every Fortune 500 company, every AI startup, every hospital system.

Logan Matthew Napolitano – Founder & CEO

- Built the entire Technology solo — Probe Architecture
 - 26 Published Research papers
 - “Mathematics is All you Need” – 459 Pgs
 - Filed Entire 55 Patents – Individually
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Nicholas D. Goodman - Managing Director

Michael T. Napolitano - Counsel

Safet (Steven) Mrkulic - Retired FINRA Principal & Co-Founder