



Trinity Sky Presents:

The NEOMORPHIC™ Mind

We solved forgetting, hallucinations, and the memory bottleneck.



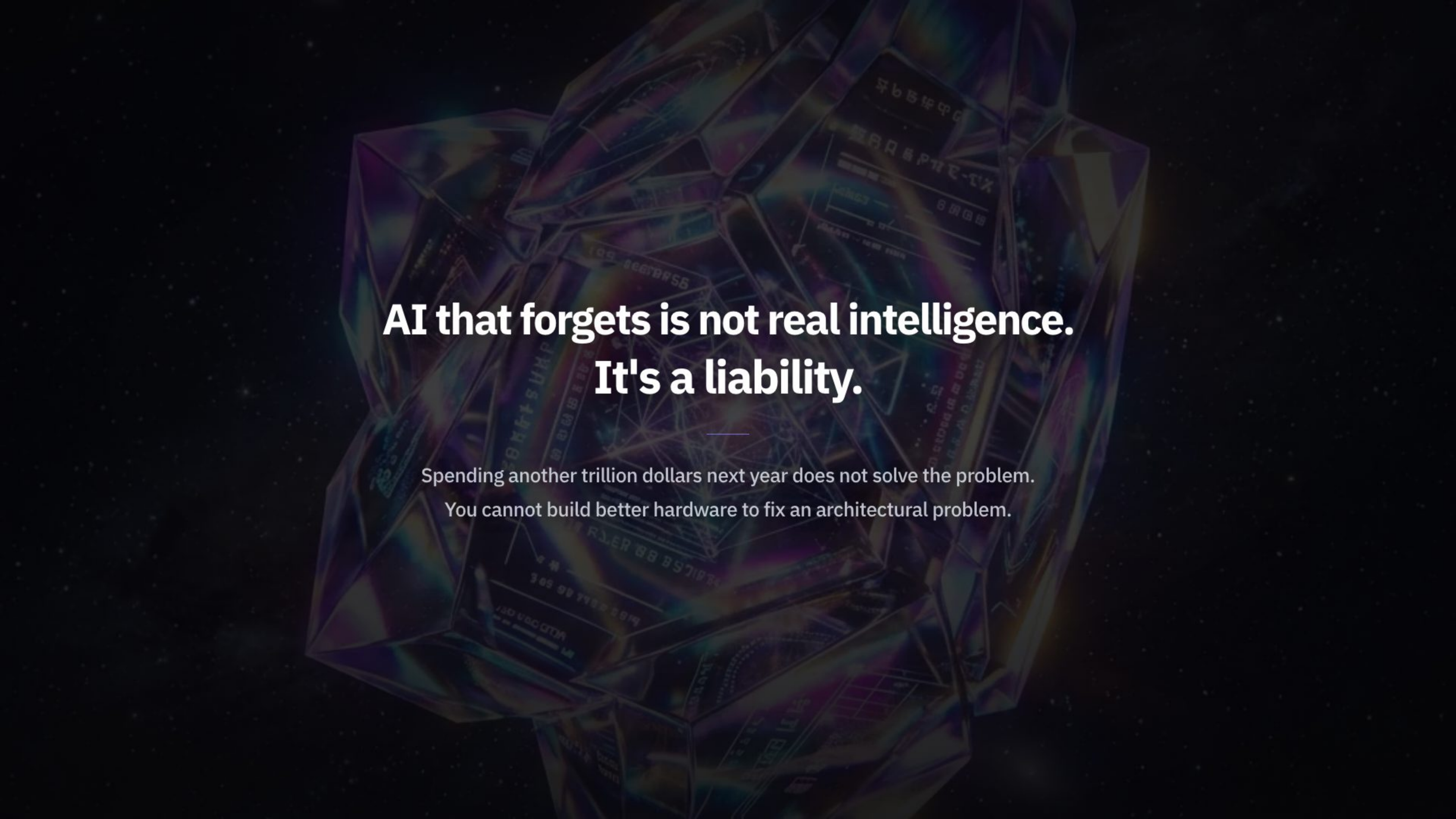
AI Capital Expenditure This Year:

\$1,000,000,000,000

\$300B out of every **\$1T** is spent on memory hardware.

Yet users still spend money to remind AI who they are and what they're doing.

Goldman Sachs, Morgan Stanley, IEA 2026 AI infrastructure projections.



AI that forgets is not real intelligence. It's a liability.

Spending another trillion dollars next year does not solve the problem.
You cannot build better hardware to fix an architectural problem.



OPENAI



ANTHROPIC

WHY LLM'S CANNOT FIX IT

The problem is architectural.

To compete with us, LLM's would have to start over from scratch.

Sliding context window

Imagine pushing items onto a conveyor belt where everything new pushes something old out the back. That memory is gone.

Transformers get expensive

The Transformer architecture scales quadratically. Double the context, quadruple the cost.

Bad geometry

Current models are like a flat one-story house. The more you store, the more crowded it gets and compression loses information.

That is a structural ceiling, not a software bug.

THE NEOMORPHIC ANSWER

**We are not building a bigger context window.
We are redefining computational memory for intelligence**



It does not forget



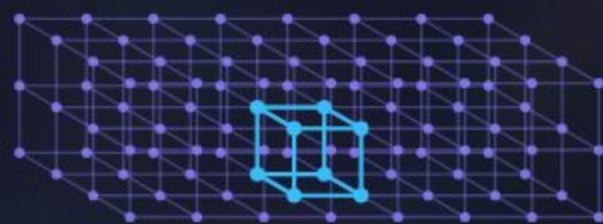
It does not hallucinate



It gets cheaper as you scale

THE NEOMORPHIC MIND · NEW MATH

We changed the architecture.



A new geometry

They built a flat house. We built a skyscraper on the same plot of land. Every floor is instantly accessible. Adding a new floor does not disturb any other floor. That is how we get 100% recall at any scale.

$$v = \mathcal{F}^{-1}(\mathcal{F}(c) \odot \mathcal{F}(k) *)$$

Better math

We do not use transformers. We use frequencies. Recall is a calculation, not a search. The cost of our data recall is constant and not quadratically increased as you scale.

“We treat memory like a 100-story building in Manhattan, not a flat house in Oklahoma.” — Enzo Garoche

NEOMORPHIC SSII - BENCHMARK RESULTS

100%

MEMORY RECALL ACCURACY

0%

HALLUCINATION RATE

450,000×

CHEAPER THAN RAG RETRIEVAL

METRIC	NEOMORPHIC SSII	GPT-4O	CLAUDE 3.5	GEMINI 2.5	GROK 3
Memory Recall Accuracy	100%	38.2%	28.1%	54%	37.4%
Hallucination Rate	0%	9.6%	4.6%	7.0%	5.8%
Recall Latency	13.8 μs	380 ms	670 ms	450 ms	710 ms
Cost per Recall	\$0.0000004	\$0.016	\$0.020	\$0.009	\$0.020
Data Sovereignty	On-device	OpenAI / Azure	Anthropic / Bedrock	Google Cloud	xAI cloud
Context Window	Addressed	128K	200K	1M	131K

SimpleQA fact recall. Vectara HHEM hallucination (Claude 3.5 is the original board). Published API TTFT. List-price RAG at 5k in + 300 out. Trinity clocks are unique-role, not SimpleQA.

EDGE DEPLOYMENT · FOUR PROPERTIES

This is why we are guaranteed to succeed.



MORE PROFITABLE

- Less power consumption
- Does not require buying large datacenters



MORE SCALABLE

- Runs on mesh networks
- Lives at the edge where the data is



MORE ACCESSIBLE

- Can run on any chip
- Runs on a drone, a phone, a watch



MORE SECURE

- Post-quantum cryptography
- Data stays on-device

THE NEOMORPHIC MIND

The Neomorphic Mind

Our infrastructure makes any intelligence more efficient and more powerful. When combined with any product in the market, it becomes the best version of that product.



Tesla

A fleet that never forgets a route, a condition, or a near-miss.



SpaceX

Mission memory that survives signal loss and reentry.



Cursor

A codebase that remembers every decision across every session.

Illustrative use cases. These brands are not partners.

THE MARKET WE CAN TAKE

Over \$2.7 trillion is spent on the markets we serve.

AI INFRASTRUCTURE

\$1T+

AI CapEx investment in 2026 alone.

Goldman Sachs, IEA 2026

QUANTUM COMPUTING

\$1.2T+

Total addressable market by 2035.

McKinsey Global Institute 2024

DATA SECURITY

\$500B+

Global cybersecurity spend by 2028.

Gartner 2024

\$2.7T+

COMBINED TAM

We land on enterprise IT. We compound into every product they build on top of it.

TAM figures are published market estimates. They are not a Trinity forecast. Diligence on request. Forecasts are a plan.

TRACTION

- **Full working prototype on Apple Silicon and Nvidia Blackwell DGX Spark**
- **LOI: Quantum Light Technology (LUV design partner), Diamond Cool (AI hardware infrastructure)**
- **Over \$250K+ spent on AI credits with over 2 years of intense building by both Enzo and Sky**

THE TEAM

Enzo Garoche — Founder

The intelligence architect behind the NEOMORPHIC brain. Creator of AMMA and the algebraic memory system that produces 100% recall with zero hallucination — not by prompting the model to be accurate, but by making fabrication architecturally impossible. If the memory is not there, the system says not found. That is a design decision, not a system prompt. Designed every software layer from first principles. Compiler half of LUV: Qiskit, QASM, Cirq, Julia, Rust, and Gleam.

Skyler Trotter — Founder

The infrastructure architect behind NEOMORPHIC SSI's sovereign compute layer. The photonic hardware work Skyler built is what makes the 100% data recall accuracy real — not a software claim, a physics guarantee. He also designed the photonic foundation of the LUV language, the layer that gives the architecture its on-chip physical precision. Built the multi-node mesh on Apple Silicon, proving this runs on customer hardware. Founder of Quantum Light Technology. 21+ filed patents.

Peter Dwight Sahagen — President

He already built the pipes the digital economy runs on. Peter bootstrapped MetroMedia Fiber Network from first principles — no category, no playbook — into the first publicly traded dark-fiber infrastructure company. It became a NASDAQ index stock and reached a \$35 billion valuation. The network connected the New York Stock Exchange and the Chicago Board of Trade. Trinity is the same motion on memory instead of fiber: own the pipes, put them on the customer's side of the wall, and compound. 35+ filed patents. Collaborated with Nobel Laureates across fiber optics, laser technology, and PCR.

\$20 Million dollar raise

18-month milestones

First signed license on the buyer's hardware, a government path we can walk, and independent Series A proof the data room will accept.

Use of funds

\$7M core R&D · \$3M computing & hardware · \$3M go-to-market · \$2.5M IP, legal & regulatory · \$2M integration & pilots · \$2M operations & team · \$0.5M reserve.

GO-TO-MARKET · THREE PHASES

Strategic Entrance to the Market

01

MONTHS 0-18

Enterprise Licensing

IP licensing into platform companies. One package: \$1.50–\$2.50 per device. Unit scopes sit on the next board.



Apple



Intel



IBM



NVIDIA



Google



Amazon



MediaTek

Outreach targets — not signed partners. Device projections are proposal assumptions.

02

SERIES A FUNDED

Public Campaign

- Intelligent self-driven marketing engine
- News, social, AI data-driven ad targeting
- Exclusive access
- Mystery-to-reveal
- Scarcity drops

03

PLATFORM

Platform Launch

Matrix Maker — competitor to Cursor. Akosha — automated C-suite business intelligence.

License the technology into every device they ship.

Four products. One package fee per device or accelerator-year. The platform owner distributes to their customers. We license the IP.

LEAD ACCOUNTS



Apple



Intel



IBM



NVIDIA



Google



Amazon



MediaTek



APPLE

\$2

PER DEVICE-YEAR

2.5B active devices

\$5B ANNUAL SCOPE


NVIDIA

\$300

PER ACCELERATOR-YEAR

20M covered years

\$6B ANNUAL SCOPE


INTEL

\$2 client CPU

\$100 Xeon socket

185M client · 16M Xeon

\$1.97B ANNUAL SCOPE

Outreach targets — not signed partners. Scopes are proposal assumptions, not forecasts.



Channel licenses

They sell Neomorphic to their customers as an upgrade. They pay a licensing fee.



Exclusive IP

Field-of-use rights and license fees for specific use cases of the IP. Not a brand chase.



Government & military

Signed contracts and task-order revenue in parallel with the channel.

18-MONTH ROADMAP

01

MONTH 0-3

Proof

Proof on their hardware.

02

MONTH 3-9

License

First license term.

03

MONTH 9-18

Government

Government and military path.

04

MONTH 18

The gate

Signed license or \$15M booked.
A gate, not a booking.

PHASE 2 · AFTER THE GATE · SERIES A

The first product to run its own public launch.



Intrigue

A mark appears. No name. No explanation. The market asks.



Mystery

Frequency without a lecture. Controlled presence in the right rooms.



Scarcity

A genuinely limited first access drop. Waitlists that do not lie.



Desire

The index shows the market is looking. Then we open the name.



Data-driven ad targeting

Our intelligence designs the AI data target market for geo-fenced ad spend.



AI swarm intelligence for socials

Automated self-learning and self-pivoting intelligence reads the room in real time. Every post is a record. The archive writes the next campaign.

Three products work in unison to launch themselves.



Matrix Maker

Better architecture

Built on the same SSII memory layer.
The codebase never forgets a decision.

The studio that does not lose the repo

Cursor looks through a window. Matrix Maker recalls the binding for a file, a function, or a decision.

Every refactor stays on the archive

The review does not miss what scrolled off screen. Same memory as the rest of the family.



Akosha Business Intelligence

Automated C-suite

Akosha agents operate marketing, sales, and intelligence.

Business intelligence that learns

Adapts to the market. Reads competitors. Writes the next campaign from the same archive.

Every decision is a record

No outside subscription. No rented brain. The memory stays.



LUV Language

A new self-learning programming language

Write once, compile anywhere. Photonic, quantum, and classical hardware from one source.

Designed for enhanced photonic operations that easily scale up to photonic integrated circuits and hardware.

NEXT 90 DAYS

01

Third-party validation

Independent benchmark re-runs with university research partners.
Outreach initiated with MIT, Stanford, Carnegie Mellon.

MIT

Stanford

CMU

02

Enterprise outreach

Structured outreach to Apple, Intel, NVIDIA, Google, Amazon, MediaTek enterprise and research divisions.

intel

Intel

IBM

IBM

NVIDIA

NVIDIA

Apple

Apple

G

Google

a

Amazon

MEDIATEK

MediaTek

03

Diligence package ready

Full technical pack: source code, benchmark methodology, patent applications, LUV language spec.

04

First signed contracts

Path to first NDA plus paid pilot. Neomorphic credits deployed on their hardware.

University and corporate names represent outreach targets. No signed agreements.

THE CLOSE

NEOMORPHIC™

A mind that remembers

Write once. Get the same fact back.
Across sessions, years, machines.

Own your own data

The data never leaves the building.

No CapEx trap

The more you use it, the cheaper it gets.

Vs

LLM's

Bigger windows

They still forget.

More GPUs

The bill is the product

Their building

Your data lives there

\$20 million

We solved the memory bottleneck. We would like you in that raise.

First licenses live. Then the company compounds. Then Series A is a scale raise, not another seed.