

VORTX.AI

DIRECT-TO-AI SPACE INTELLIGENCE

“EVERY AI NEEDS SATELLITES”

AI GETS REALITY WRONG, **MESSING UP DEPLOYMENTS GLOBALLY.**



>50% GEO-CONTEXT QUERIES HALLUCINATE*



NO LIVE EARTH DATA → BLIND SPOTS



TRUST GAP COSTS \$\$ & SAFETY



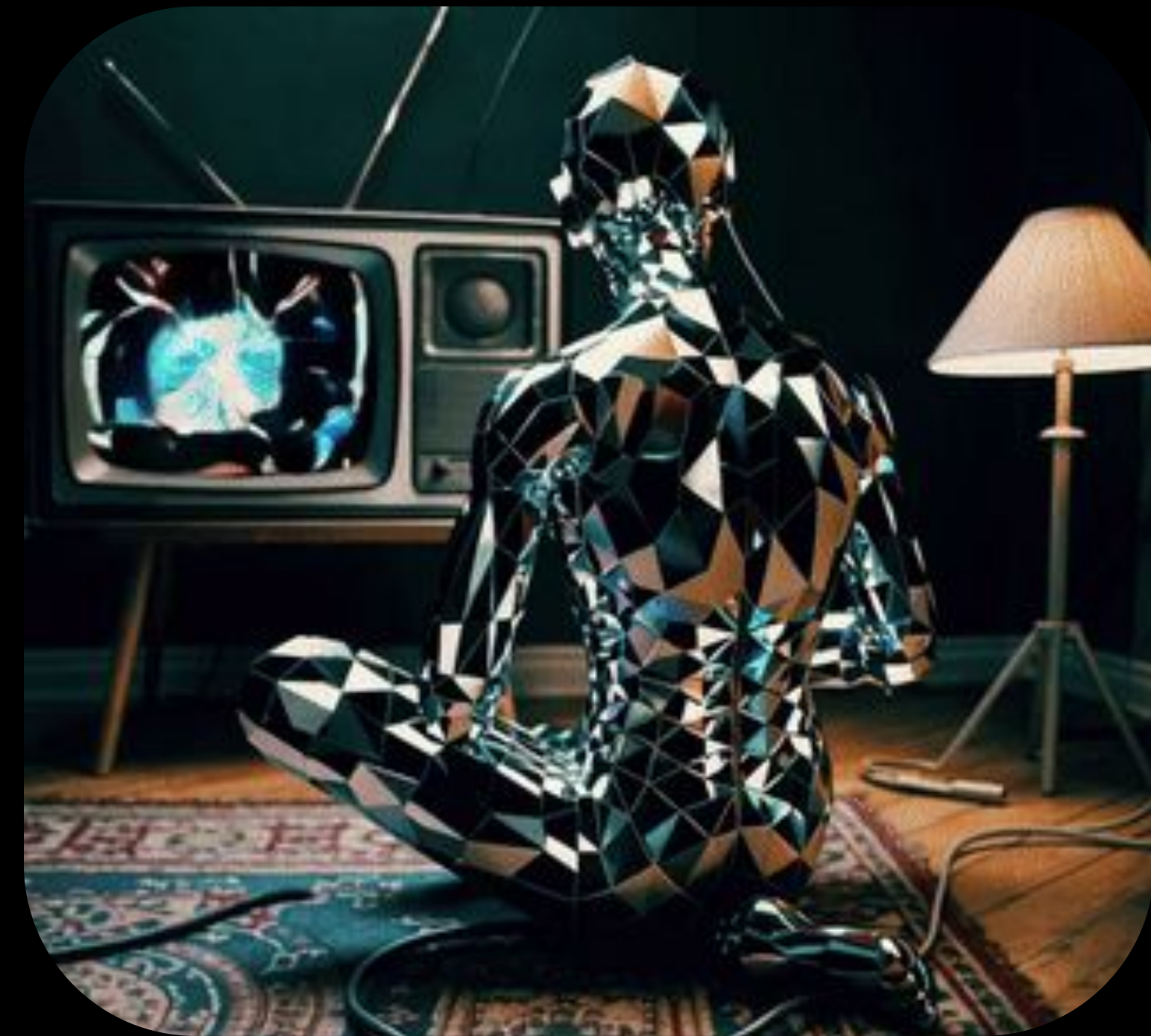
* VORTX INTERNAL TESTING RESULTS

consequences are GLOBAL, BUT QUALITY IS MIND-BLOWING



FLEET OF SATELLITES: THE FINE-TUNED

VISION FOR



VORTEX IS THE GROUND-TRUTH LAYER THAT PLUGS
LIVE SATELLITE DATA INTO ANY LLM QUERY.

PLUG-IN TO ANY AI'S MEMORY

FOR WORLD INTELLIGENCE

Answers from Space

We point satellites at your questions

Mumbai ×

Suggest me top 5 spots in the city to host awesome DJ night, assume the natural decay of sound and analyse how many buildings will be under noise pollution if we add a speaker that can emit sound to 5km line of distance.



Tokyo New York London Paris Singapore Berlin Barcelona
Dubai Seoul Sydney Rome Amsterdam Hong Kong Toronto
Shanghai Rio Mumbai Istanbul Cape Town Mexico City

Mumbai Here's your reasoning and intelligence directly from space

Mumbai · Tell me about this place

This query requires analysis of both point locations and sound propagation impacts

Top 5 Suggested Locations with Noise Impact Analysis:

1. **Location 1** (Coordinates: ~18.97°N, 72.82°E)

- ***Buildings Affected*:** 0
- ***Why*:** Open area geometry shows minimal residential structures in 5km radius

2. **Location 2** (Coordinates: ~19.07°N, 72.88°E)

- ***Buildings Affected*:** 0
- ***Why*:** Coastal alignment reduces westward sound propagation to sea

Critical Sound Analysis:

- Our spatial query using `ST_Buffer(5000)` meters (5km radius) shows surprisingly low impact counts
- This suggests either:
 13. Dataset limitations in building records
 14. Optimal open space selection in original query
 15. Mumbai's high-rise architecture creating sound shadow zones

FROM PETABYTES → PRECISE FACTS IN <10 S

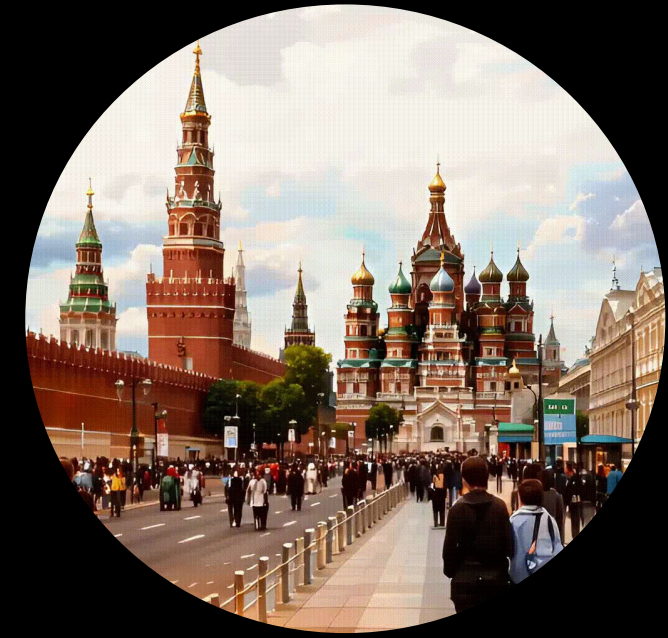
vortex

OUR AI SIMULATES THE FUTURE, GROUNDED IN REALITY.

AI TO HELP AI
ANSWER WITH CONFIDENCE

HUMAN FRIENDLY
GENERATE MEDIA AS NEEDED

GOOD FOR ENVIRONMENT
VERY LOW CARBON FOOTPRINT

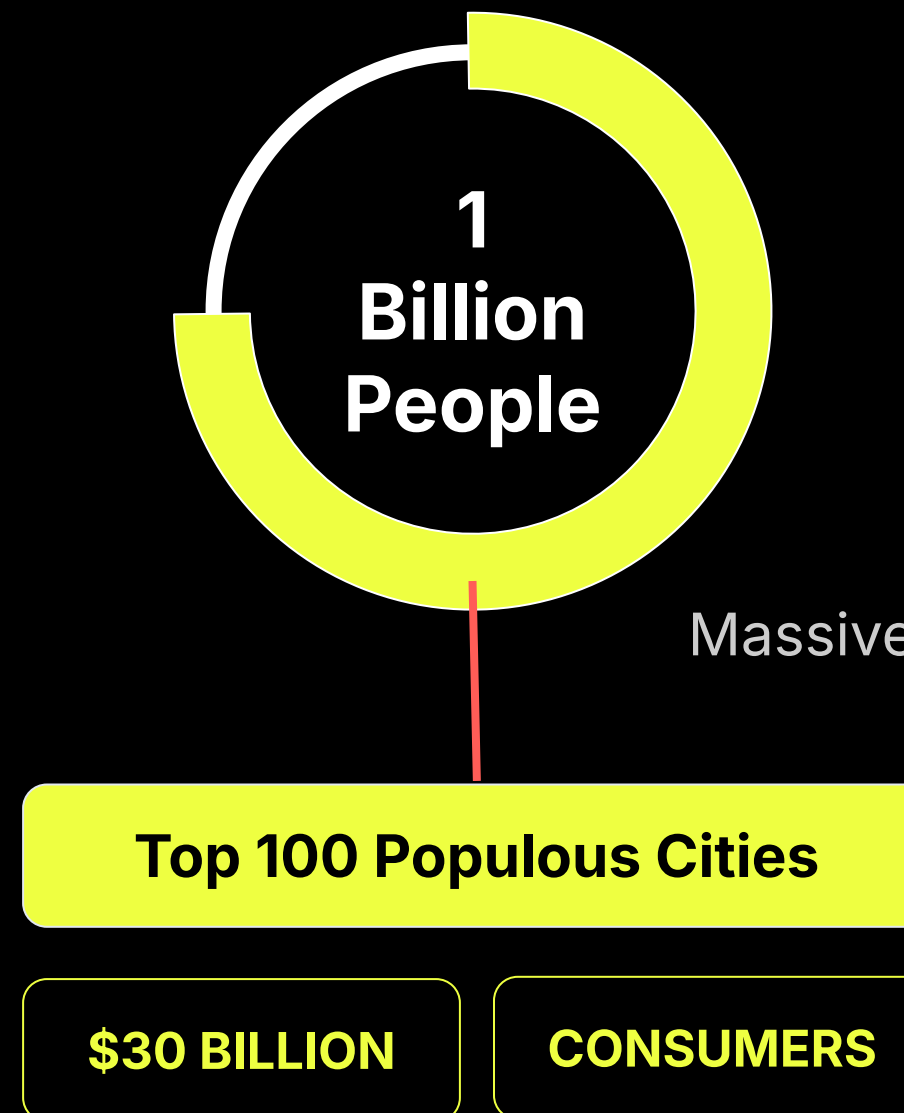
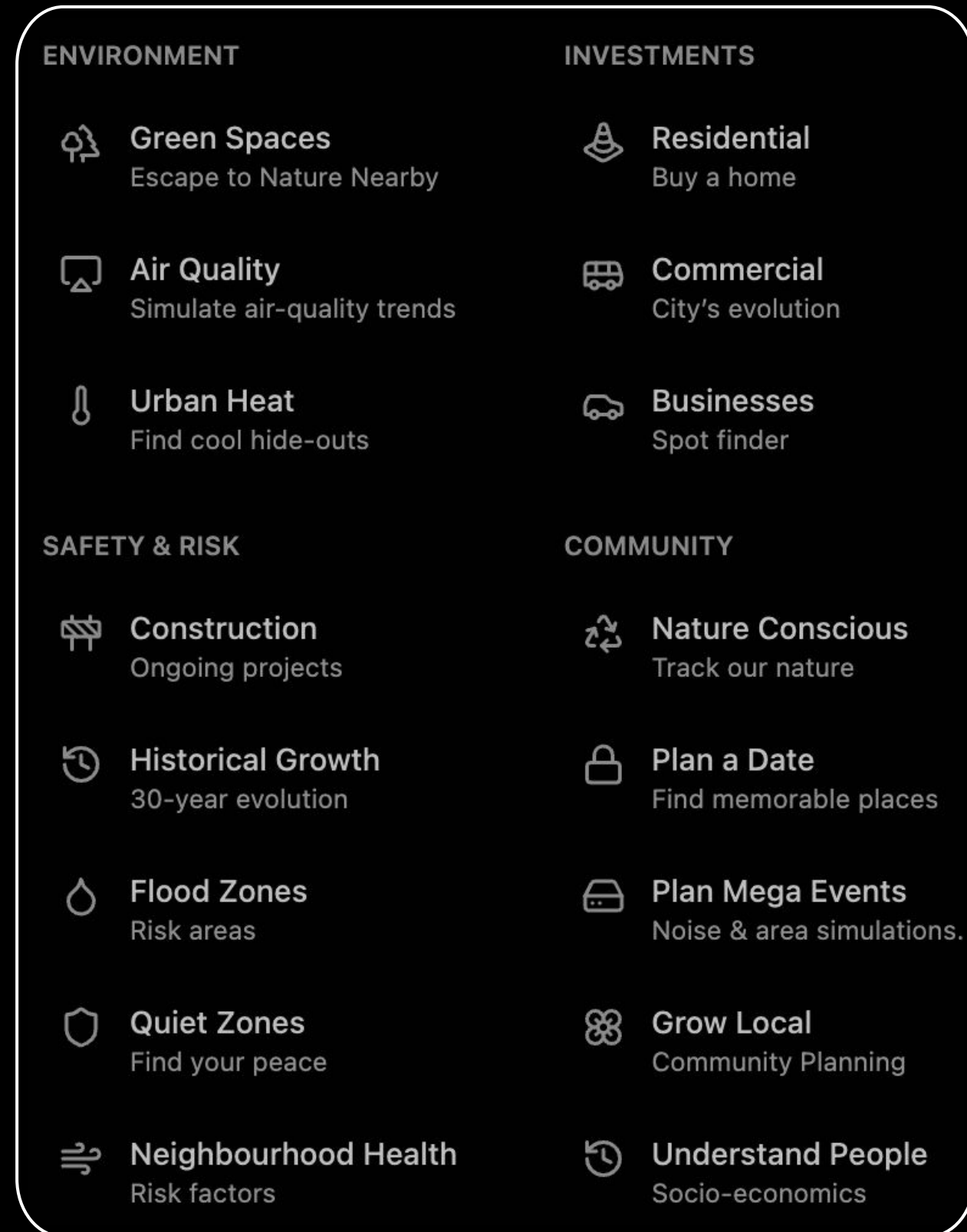


SIMULATE TOMORROW, SUSTAINABLY



\$35 B Serviceable Market:

AI LOVES SPACE



MODERN EO
The winner gets all



TRADITIONAL EO
Everyone shares the pie

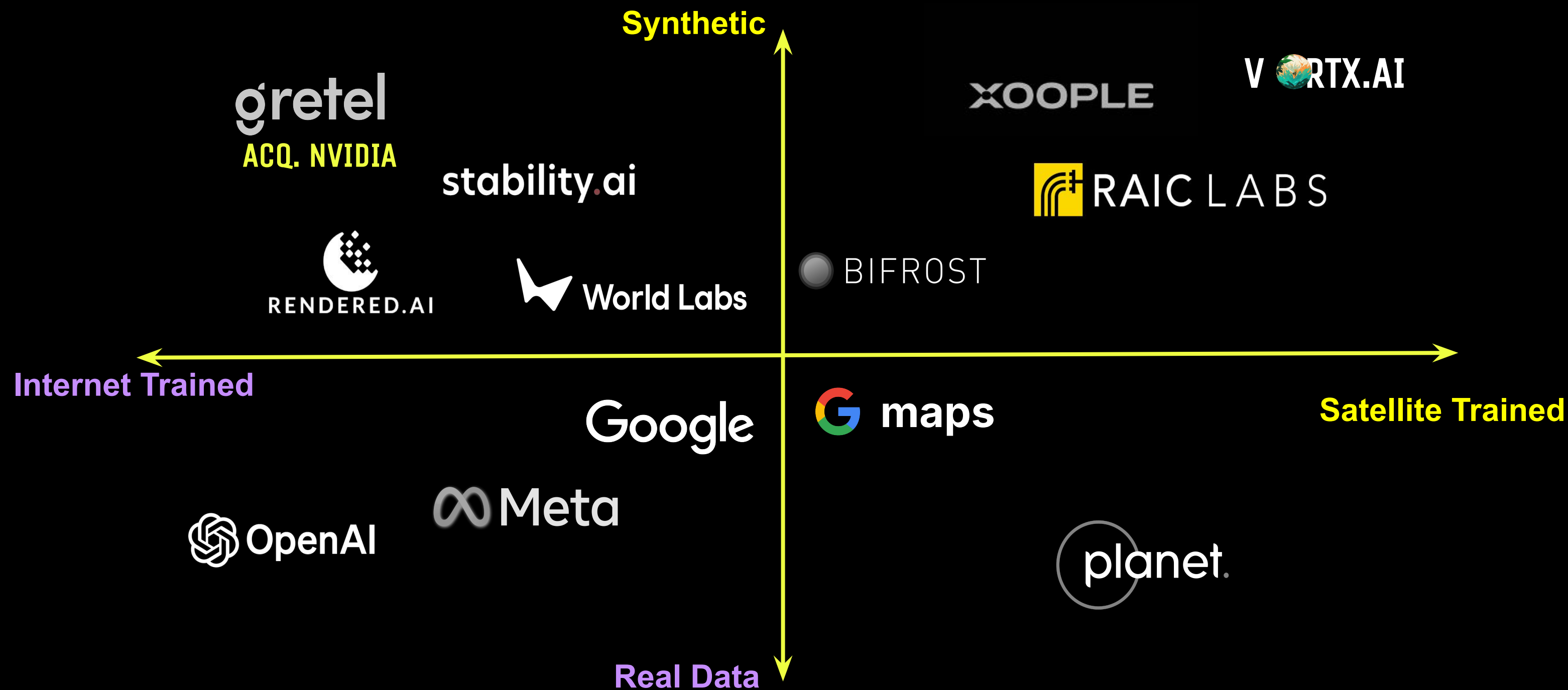
BUSINESS MODEL : **Usage-based SaaS**



ROADMAP TO THE BEST AI FROM SPACE

2024	2025	2026	2027
Trials with Users <u>vortex.ai</u>	Open-source <u>memories.dev</u> 180 Downloads/month	Best Foundation Model for Earth	100 Enterprises
Iterations & Product Market Fit	Paid Plan released 100 Cities Coverage	Deployment Ready for Space	25000 Paid Users
Foundation	Usage	Scale	Space

SPACE \cap AI MARKET : BEST FOR MERGERS & IPOs



TEAM



JAYA, CEO

PRAKSHEP (2016–2022, ACQUIRED)

35+ ENTERPRISES, GROUND LEARNINGS
Agriculture Satellite Intelligence

AVIJEET, COO

ARYA.AG (2022-2024)

LOTS OF FARMERS & FARMER GROUPS
Scale of Intelligence to new internet users

GOVERNANCE



PRASANNA RAO
CEO, ARYA.AG



FIRST MAJOR CHEQUE
YOU ARE WELCOME!

INVEST IN US

RAISING SEED OF \$2.5M

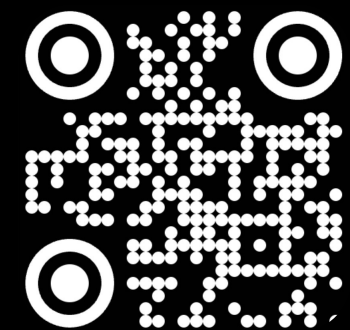
- Welcome 2 co-founders.
- Hire 4 founding engineers.
- Data, Training & Deployment.

UTILISE **VORTX.AI**

- Conversations about the world.
- Talk to us for private deployments.

LET'S CONNECT

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<https://vortx.ai>



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