



From Imagination to Simulation

Make simulation & **Digital Twin** modeling intuitive for domain experts,
effortless for engineers, and cost-effective for your organization.

📅 2026

OUR VISION

Empowering **Digital Twin** with AI

Making simulation accessible to every business

2025

\$21.1B

Digital Twin Market
MarketsandMarkets



2030

\$149.8B

Projected Growth
47.9% CAGR

Source: **MarketsandMarkets Digital Twin Market Report 2025**

THE CHALLENGE

The Simulation Gap



Weeks

to build a single model



Automated model building

no coding required



Expert

specialized skills required



Natural language interface

anyone can build models



<50%

adopt despite 86% seeing value

[McKinsey](#)



Real-time data streaming

live Digital Twin integration

INTRODUCING

Simini

GenAI-Powered Simulation Modeling

Natural Language to Simulation

Describe your process, get executable code

Data-Driven Digital Twins

Connect to real-time operational data

Predictive Optimization

What-if scenarios to optimize operations

PRODUCT

How **Simini** Works



Rayan ✦

Describe & Build

Tell Rayan about your process
and it builds your model



Spark ✦

Experiment

Run simulations and
intelligent experiments



OptX ✦

Optimize

Analyze results and
optimize decisions

✓ No coding required

✓ Minutes to deploy

✓ Cloud-native

Digital Twin in **Action**

▶ 🔍 🔄 [Click to view fullscreen](#)

- 1 Data Fetch
- 2 Build Model
- 3 Simulate
- 4 System Analysis
Summa - Bottleneck
- 5 Optimize
+ Spark Scenarios
- 6 Push to Twin
Update Real System

[Play Animation](#)



THE TEAM

Our **Passionate** Team

20+ years combined expertise in simulation, AI, and enterprise software

CORE TEAM

ADVISOR



Mohammad Dehghani 

Founder & CEO



PhD Industrial Engineering
Simulation & AI Expert



Deepak Kumaran 

AI Engineer



Full-Stack Dev
Software Engineering



Riya Kapadnis 

DevOps Engineer



DevOps & Cloud
Infrastructure



Sahil Belsare 

Strategic Advisor



Sr. Manager
Simulation & Data Science



Hossein Fariborzi 

Strategic Advisor

Hyperlume acq. by Credo '25

CTO & President
Photonics & Chip Interconnects

MARKET OPPORTUNITY

The Digital Twin Market



TAM
Digital Twin + AI



SAM
Simulation & Modeling



SOM
Obtainable Market

 Manufacturing

 Healthcare

 Logistics

 Warehouse

 Financial Services

TARGET INDUSTRIES

Built for **Manufacturing** & **Warehousing**



Manufacturing

PRODUCTION & ASSEMBLY

- Line optimization
- Bottleneck ID
- QC & rework loops
- Line balancing



Warehousing

LOGISTICS & FULFILLMENT

- Order fulfillment
- Pick-pack-ship
- Inventory mgmt
- Storage slotting

PHASE 2 Healthcare

PHASE 2 Logistics & Supply Chain

SaaS Business Model



FREE	STARTER	PRO	ENTERPRISE
\$0	\$19 /month	\$99 /month	Custom contact us
✓ 5 models/week ✓ Rayan ⁺ (limited) ✓ Community support Students: Free with .edu	✓ 15 models/week ✓ Summa ⁺ Spark ⁺ ✓ Email support	✓ Unlimited models ✓ Summa ⁺ Spark ⁺ ✓ OptX ⁺ Optimizer ✓ Priority support	✓ Full AI Suite: Rayan ⁺ Summa ⁺ Spark ⁺ OptX ⁺ ✓ Sora ⁺ LLM Decision ✓ Custom deployment ✓ Dedicated manager + SLA

● Subscription Revenue

● Professional Services

● Training & Certification

AI AGENTS

Rayan ⁺

Ideation

Summa ⁺

Reporting

Spark ⁺

Experimentation

OptX ⁺

Optimization

Sora ⁺

LLM Decision

TRACTION

Early Momentum



Demo

Live Q1 2026



50+

Beta Users



50+

Templates



3

Enterprise Pilots

Q1 2026 · NOW

Demo Release

Q3 2026

Enhanced AI

Q1 2027

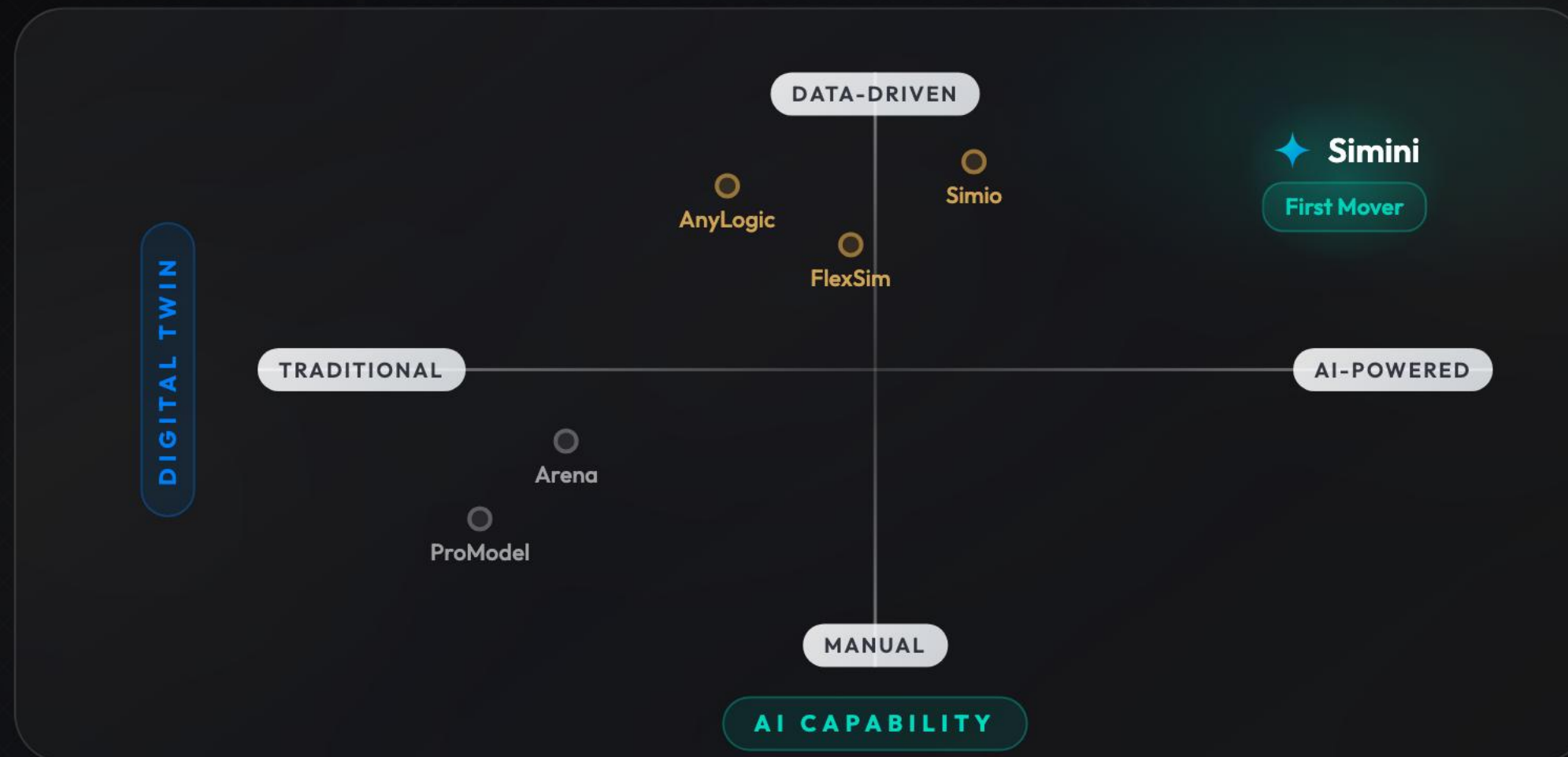
Enterprise

Q3 2027

Scalable Platform

COMPETITIVE LANDSCAPE

Competitive Advantage



- First mover in **Simulation AI**
- **10x faster** time-to-value
- **No coding** required
- **5 Patents** (4 Provisional + 1 Pending)

Go-to-Market



Product-Led Growth

- ✓ Free tier for academics & researchers
- ✓ Self-serve onboarding
- ✓ In-product expansion triggers



Enterprise Sales

- ✓ Direct outreach to Fortune 500
- ✓ Industry conference presence
- ✓ Strategic consulting partnerships



Consulting Alliances

- ✓ Big 4 & strategy firm partnerships
- ✓ White-label licensing to consultants
- ✓ Joint digital twin engagements

50%

PLG Revenue Target

\$50K

Avg Enterprise Deal

<6mo

Sales Cycle Target

TIMELINE

Product Roadmap



Q1 2026 · NOW

Demo Release

- Initial model builder
- Natural language interface
- Core simulation engine



Q3 2026

Enhanced AI

- Multi-agent system
- Template library
- Advanced analytics



Q1 2027

Enterprise

- SSO & role-based access
- API ecosystem
- Collaboration features



Q3 2027

Scalable Platform

- Industry verticals
- Real-time digital twins
- Global expansion

The Ask

\$1.5M

Pre-Seed

40%

Team Building
Engineering & AI talent

35%

Product & R&D
Cloud, AI APIs & infrastructure

25%

Operations
GTM & customer success

FUNDRAISING HISTORY

~\$200K

Founder Capital
Bootstrapped



\$10K

Azure Credits Grant



\$10K

Customer Discovery



NVIDIA Inception
AI Startup Program