



Human-Free Maintenance Industry By Asset Tokenization

Manageable Asset | Traceable Data | Actionable Process

THE PROBLEM

Maintenance Industry Needs Reconstruction ...



Human dependency

(inefficiency, delays, and errors)



Scalability

(monitor, delivery, maintenance, and repair process)



Transparency

(demand for quality, and service assurance)



Predictability

(non-optimize asset performance)

THE PROBLEM



Aging of Professionals

60% of professionals are aged 50+, limited skill transfer.



Lack of Interest

2.1M skilled jobs unfilled (\$1T annual cost).



Downtime Cost

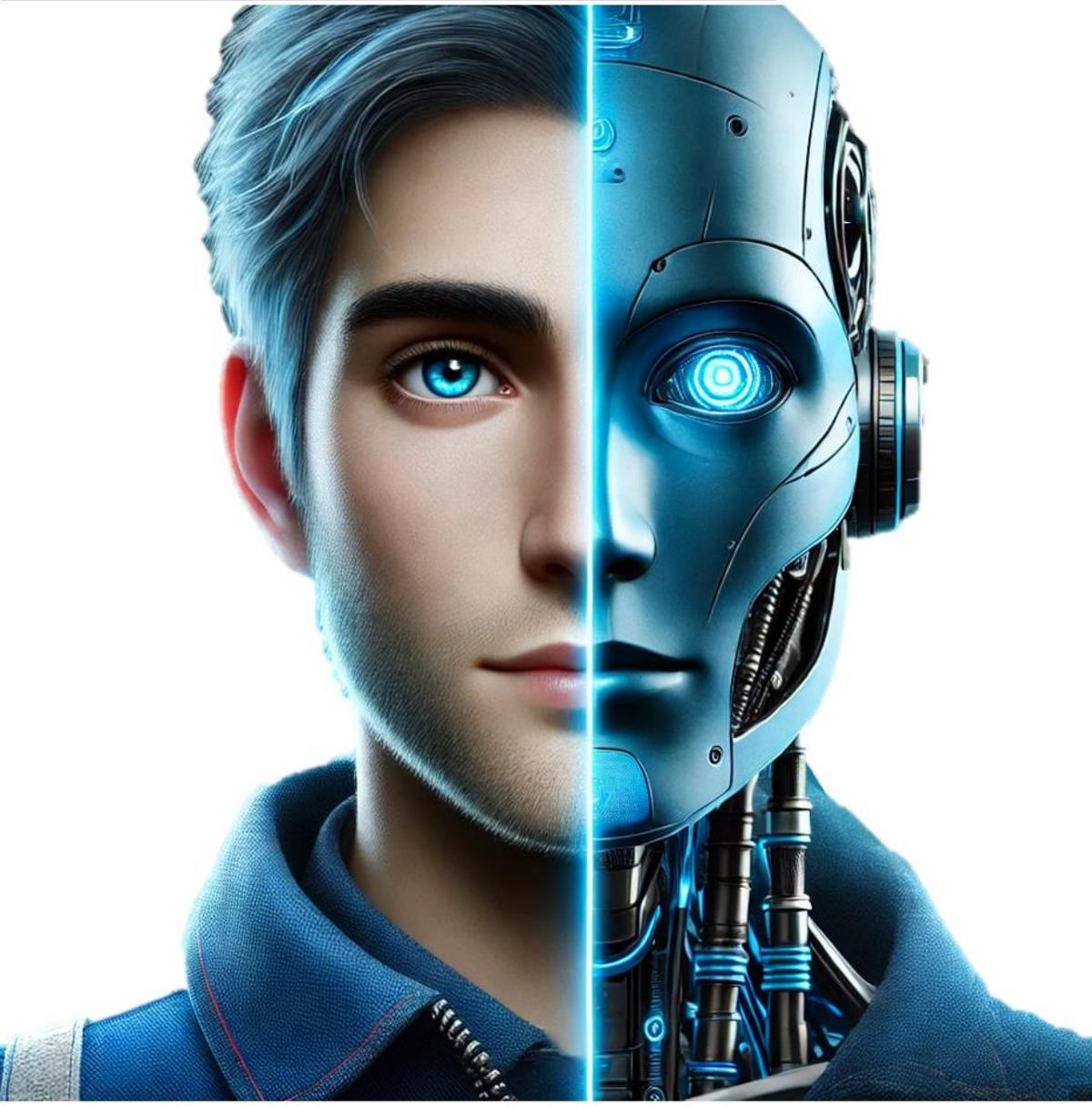
Cost: **\$108K/hour** (\$1.4T/year)



Defer Cost

DoD faces **\$1T** in deferred maintenance

THE SOLUTION



Zero Human Dependency Through the AI Agencies

Reducing Cost

Enhancing Productivity

Zero Complains

THE SOLUTION

10Phase Framework

Asset-to-Action Automation



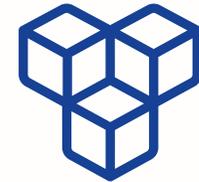
IIoT

Capture accurate Data



AI Agent

Determining what, when, how



Block Chain

assignment, trade, and act
process, workflow, profit

MARKET VALIDATION



TAM:

\$10+Trillion Dollar

- 10B industrial assets across the globe



SAM:

\$100B

- US, EU focused
- 500M assets
- \$200/asset/year



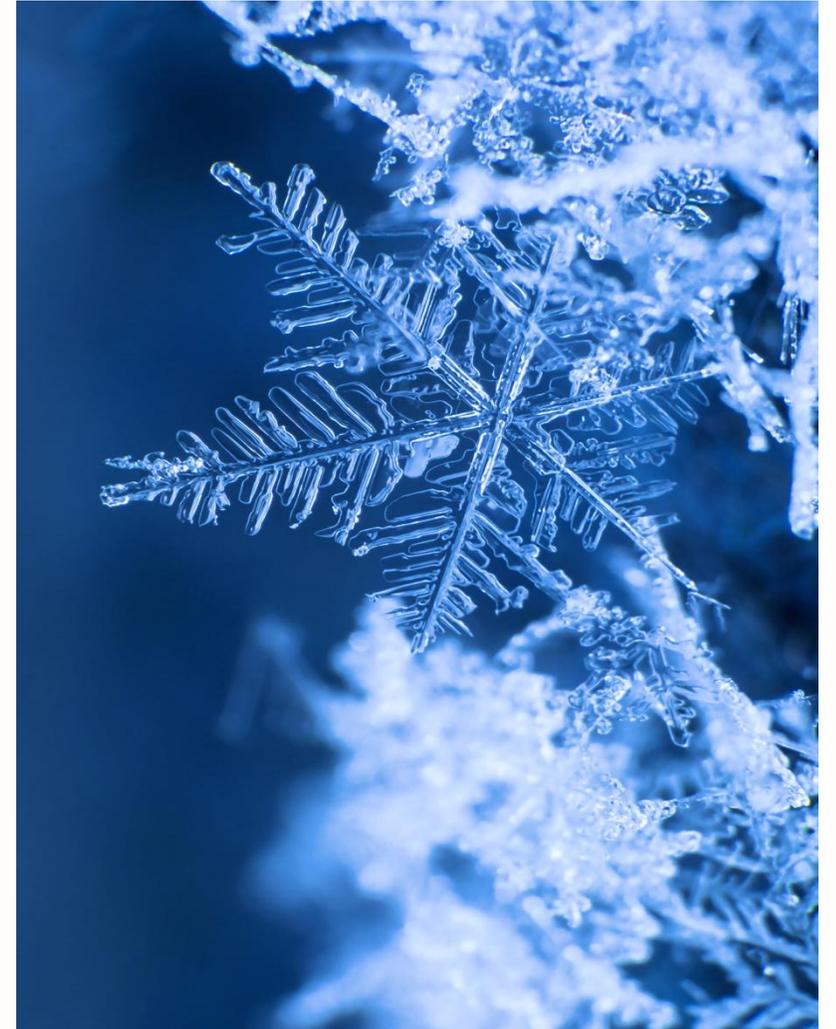
SOM:

\$50M in Y5

- Sell 250k packages
- Gross margin of 70%

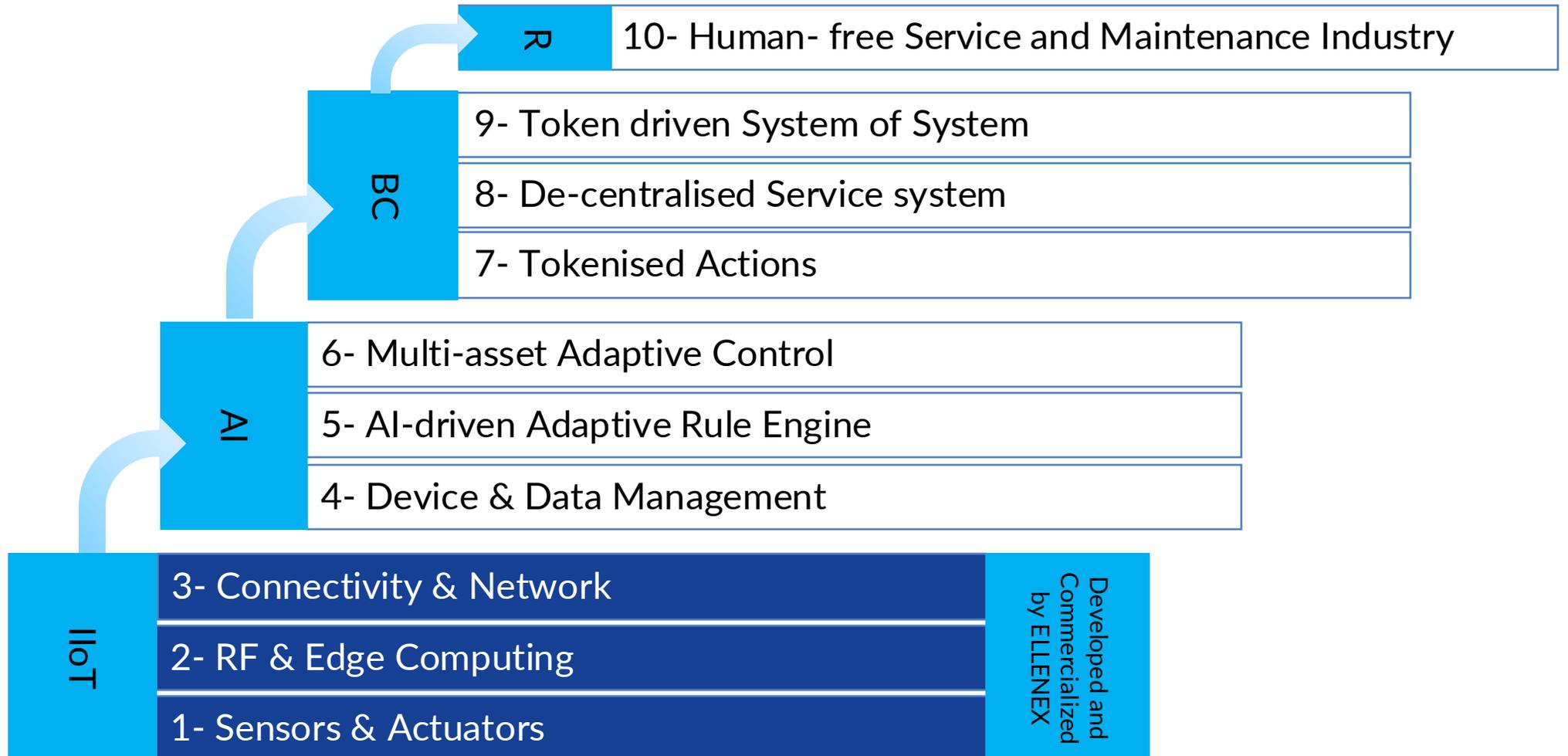
Multi-layer AI Agent Inspired By Nature

- No two maintenance tasks are exactly alike. Like snowflakes, they follow a common structure but are uniquely shaped by specific requirements.
- **10phase**; Enabler of standardized customization



10 PHASE ...

Profitable in 2 Years



FIELD RESULTS

10

Water tanks in a
50 acres farm

average drive per
week

60Mile

Fuel consumed

120gal/Y

Combined service costs/ 5Y
(fuel, salary, car, accident, injury, insurance, etc.)

\$44,500

10Phase 5Y service contract

\$10,000

margin

70%

farms in target market

10M+

other assets

x5

TAM = \$100B

(only In the Agriculture sector)

Oil & Gas / Mining

(5 to 10 times more service cost)

FOCUS INDUSTRIES

Based on the nature of our developed technology, our competitive advantage, and the range of current clients:



Oil and Gas

Water Supply, Remote Assets



Water Utilities

Water Supply Network



Cities Infrastructure

Stormwater, Infrastructures



Mining and Construction

Heavy Machineries



Commercial Buildings

HVAC Systems, Water Supply



Heavy Industries

Process Controls, Inventory Management



Agriculture

Water Supply, Inventory and Delivery



Logistics

Smart Inventories, Service Delivery

COMPETITIVE LANDSCAPE

Take HUMAN out of the equation

vs

Help human to do the job better



Insights from 20* Maintenance Platforms, compared:

Infor EAM/ Hexagon, Limble, UpKeep, Fiix/ Rockwell Automation, eMaint/ Fluke, Maintenance Connection/ Accruent, IBM Maximo, SAP Predictive Maintenance, LLumin, GE Digital, Honeywell, Siemens, Schneider Electric, Dude Solutions, ABB, KONUX, Uptake, Augury, Avathon and PTC

COMPETITIVE LANDSCAPE

	Market Leaders	10Phase
Concept	Help human to do the job better	Eliminating human intervention
Focus	Planning and Task Flow Management	Make the decision, Take the action
Asset Type	Plants and production Lines	Distributed assets in remote area
Approach	Added service to the other main service	Stand-alone, end-to-end solution
Architecture	Centralized	Decentralized
Design	Either general or very specific	Application-centric based on Snowflake concept

RISK MANAGEMENT

Smart Yield Venture

1 Diverse Market Application

2 Phase by Phase Deployment

3 Focus on Remote Assets Maintenance – Blue Ocean Strategy

1 Time – Quick Market Entry is Key to Transforming 10Phase into a Multi-Billion-Dollar Opportunity

2 Market Adoption Speed – Let's Do it Ourself Approach

Offering "Reliability As A Service"

NOW ...



Integrated solution combining hardware, software, and connectivity.



Subscription-based packages for Service Delivery

~10k assets ...



Revenue sharing for delivery, maintenance, and repair actions.

(with focus on service providers)



~100k assets ...

Data-driven optimization, service allocation and data tokenization.

(with focus on insurance providers)

BUSINESS STATUS



Phase 4

- 3 phase commercialized
- Phase 4 under development



~ \$2M

- sales of IIoT products
- 60 countries,
- \$5M in the pipeline



4,000 SKU

- Widest range of LPWAN
- based on 5 communication technologies



Eco-System

- A chain of added-value partners in US and EU
- Agreement with Wesco and ALSO

CHOSEN BY GLOBAL NAMES



TEAM



Amin Shad

Founder & Visionary Leader: Ellenex Holding & 10Phase

25 years of experience in Industrial Monitoring, IIoT, and Advanced Manufacturing

Published Author: 2 Books & 6 Research Papers

20 Years of Sales Excellence in High-Tech Industries

15+ Years of Leadership & Strategic Management Driving Business Growth and Innovation



Reza Ahmadi

Senior solution architecture

15+ years of experience in cloud service development



Steve Sommer

Senior product designer

20+ years of experience in firmware and electronic design



Emma Shad

Senior Business Development

15+ years of experience in business development

And a team of talented, passionate, and dedicated young engineers to make big things happen.

PARTNERSHIP

Smart Money to Accelerate the Development and Scale the Business



\$5M Invest

\$5M in seed funding to accelerate our growth and develop AI solutions



Network

Support to access key networks and influential players in the ecosystem



Support

Provide opportunity and support for successful Series A fundraising efforts

ROI EXPECTATION

\$5M positions investors to achieve **15x–20x** returns over the **8-10**year

This estimate is based on the growth of active companies in AI-driven maintenance management solutions, including but not limited to:

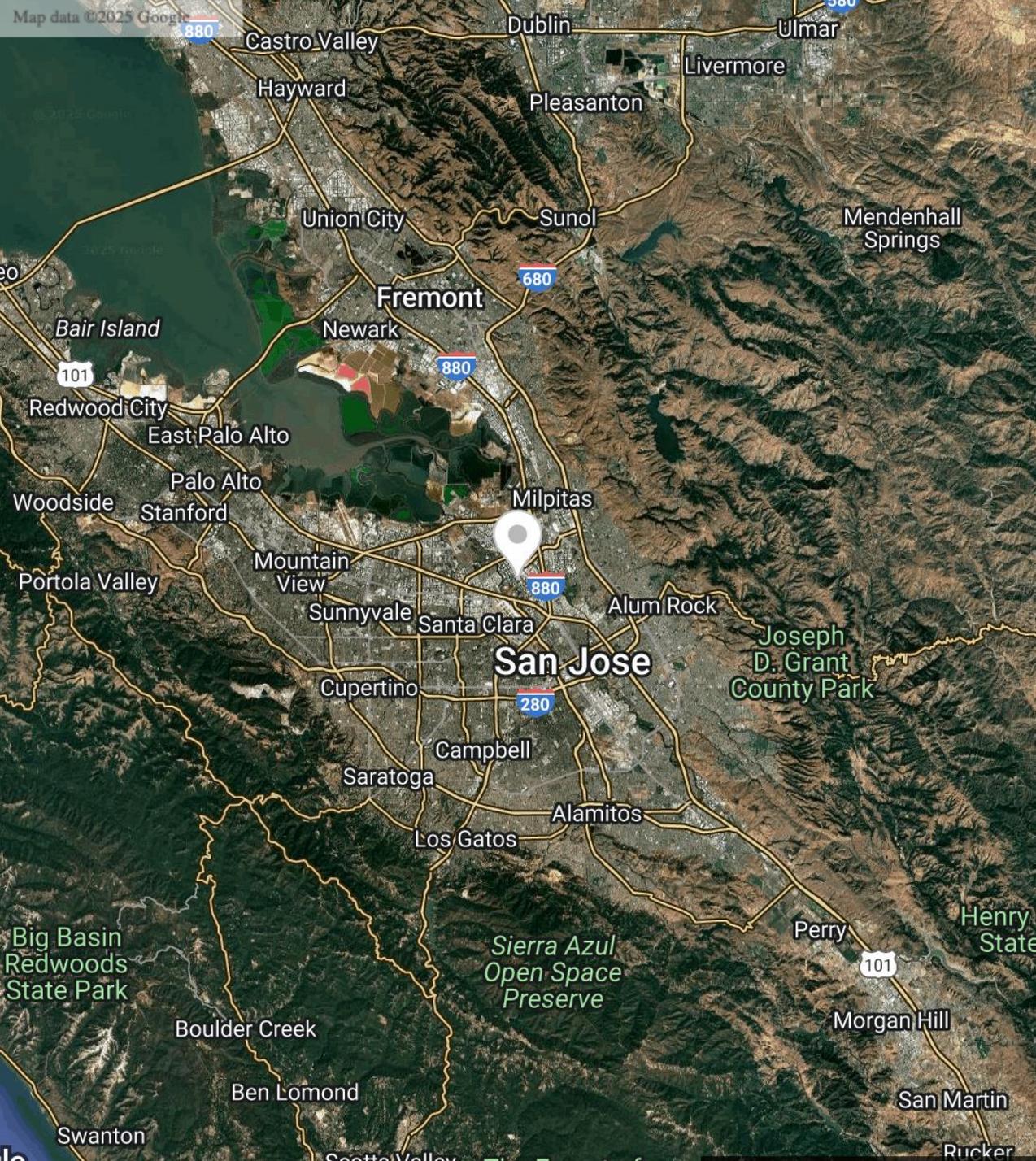
Company	Est.	Area of Focus	Valuation
KONUX	2014	Predictive maintenance for railway	\$750M+ (2024 est.)
Uptake	2014	AI-based predictive maintenance	\$2.3B (2017 est.)
Avaton	2013	AI-driven asset optimization	\$1.4B (2022 est.)
Augury	2011	AI-based machine health solutions	\$1B+ (2021 est.)
C3.ai	2009	AI for predictive analytics & Property Appraisal	~\$4.1B (2025 est.)
Fiix	2008	Cloud-based CMMS	~\$300M (acq. by Rockwell)

NEXT STEP



Join Us in Redefining the Industry

Help to transform the future of maintenance with 10Phase.



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