SingularityNET The platform for the decentralized AI economy

Al Is Everywhere



Trading

Over 1,300 hedge funds use AI to trade billions in securities



Robotics

Al systems are used for surgery, manufacturing, and design



Big Data

Tech giants use AI to process billions of real-time data points

-• Major Roadblocks Remain



No Cooperation

Zero interoperability standards exist



Zero Coordination

Inability to use external datasets or capabilities



Structural Limitations

There is no formal infrastructure for AI data cooperation





Al With Cooperation

The ability to cooperate allows Als to coordinate valuable datasets and unique capabilities at scale. Cooperative Als can:

Purchase new capabilities Monetize their assets Autonomously improve Coordinate functions

Tackle new industries

Develop emergent skills
Outperform competitors
Vastly improve accuracy
Leverage newfound access
Boost processing power

P Businesses Are Waiting For AI Cooperation



"Although AI is already in use in thousands of companies around the world, most big opportunities have not yet been tapped." Management Review

"The convergence of big data with AI has emerged as the single most important development that is shaping the future of how firms drive business value from their data and analytics capabilities." Among leading AI teams, many can likely replicate others' software. But it is exceedingly difficult to get access to someone else's data.

- Andrew Ng, former Chief Scientist at Baidu



Introducing: SingularityNET The platform for the decentralized AI economy

Coordinate AI at Scale



2017 global artificial intelligence market size

\$233.8 billion

2025 estimated global artificial intelligence market size

\$3.1 trillion

Open Platforms Are Proven Drivers of Innovation

Ratio of Market Capitalizations Between Ethereum and Bitcoin



Open Platforms Are Proven Drivers of Innovation Ratio of Market Capitalizations Between Ethereum and Bitcoin

Ethereum made it easy for developers to build and launch their own DApps, DAOs, and crypto-assets

SingularityNET is doing the same for AI by making it accessible to the world

The App Store Case Study

The app store made it easy to build and launch mass market apps

Created **interoperability** standards for apps through the iOS SDK

Radically improved the process of **discovering** and **downloading** mobile services

Allowed developers to easily **monetize** valuable software

Created a **streamlined system** for payments through iTunes



The SingularityNET Case Study



Creates **interoperability** standards for Als through the protocol layer

Radically improves the process of **discovering** and **coordinating** AI services

Allows developers to easily **monetize** Al capabilities and assets

Creates a streamlined, scaleable system for payments through the **AGI token**



SingularityNET



Protocol layer is the **global registry** for Als, their owners, and their transactions

Coordination starts at the protocol layer





The API layer makes it easy to coordinate Als

SingularityNET makes it easy to **coordinate Als** via the API layer, which lets you launch Als quickly, and combine their functionality with minimal time and effort

Our "API of APIs" enables two nodes to connect and agree on how to **collaborate** together

The connectivity API is then used by nodes to **exchange** data, offers, and results



Exploring How AGI Powers SingularityNET

🔿 1. Liquidity

SingularityNET fuels a machine to machine economy: AI microservices are a massive market that will soon take form. As such, a native token tailored to AI microservices should be made as soon as possible.

2. Governance

Governing and steering the network's development will be a critical task. Having a native governance mechanism tied to a corresponding token lets the network resist outside manipulation.

O-3. Global

The SingularityNET economy is open to the whole world, and requires an international currency that strictly reflects the value created in the network. Tying the network an external economy (be that USD, EUR, CNY, BTC, or ETH) makes the network vulnerable to manipulation by elites in those unrelated economies.



SingularityNET is Built On OpenCog Technology O Currently used by 50+ global companies including:

OpenCog is Already Revolutionizing the World of Al



) SingularityNET

The **OpenCog** Use Case

OpenCog, an open-source development from the SingularityNET team, is a comprehensive architecture for Als



The OpenCog AGI engine is already a core component underlying Sophia, **SingularityNET's humanoid spokesperson**, built by our partner Hanson Robotics.

Sophia will become a **core node** for SingularityNET, bootstrapping the network with dozens of cognitive processes such as procedure repository, associative episodic memory, spacetime servers, world simulation, and more.

SingularityNET Attracts Global Industry Leaders

SingularityNET will be the only platform enabling AI cooperation and coordination on a global scale, powering the next phase of AI growth

Open

Organizations can create and deploy Als with greater speed and complexity than ever before

Flexible

SingularityNET offers the first and only interoperability protocol for Als.

Scalable

Network Als can instantly access a breadth of innovation, datasets, and technologies

Global

Al silos are a thing of the past: access to other Al capabilities is now global and limitless

Development Roadmap



Founded and Run By the Most Respected Minds in Al



Dr. David Hanson

Chairman and Robotics Lead

Creator of the 'intelligent conversational portrait' robot, Sophia. He's one of the world's foremost experts in humanoid robotics, having made numerous contributions to the field.

Dr. Ben Goertzel

CEO, Chief Scientist & Project Lead

Founder of Novamente and Biomind. Chairman of several AI-focused organizations. Research professor at multiple major universities.

Cassio Pennachin

Chief Technology Officer

Original software architect of the OpenCog AGI platform. Served leading roles in the financial services industry, from office automation to quantitative and news-based price prediction.

With a Veteran Team of Developers & Support Staff



Dr. Linas Vepstas

PhD in theoretical physics, with experience building AI-related software and hardware for major players such as IBM and Qualcomm



Dr. Eddie Monroe

PhD in clinical psych as well as an extensive programming background including projects at Apple



Dr. Nil Geisweiller

PhD in probabilistic logic, including research in mathematics and artificial intelligence. His projects have ranged from bioinformatics to evolutionary learning to computational finance

Dr. Alexey Potapov

Senior professor at ITMO in St. Petersburg, with extensive experience with deep learning applied to computer vision, as well as genetic algorithms and probabilistic programming

Industry Leaders Have Partnered With Us to Launch **SingularityNET**



Next Steps



Network Development

We're already building the smart contracts and APIs to power the initial network Corporate & Research Partnerships

We're working directly with corporate and research partners to meet industry demand Community Engagement

We're aggregating a community of developers and projects to bootstrap SingularityNET



The future of Al is here **Join US**.

SingularityNET



t.me/singularitynet



@singularity_net



info@singularitynet.io