







SingularityNET

Open source decentralised platform for the AI economy

AI Is Critical to Today's Global Economy

Trading	Big Data	Robotics	Financial Services
Over 1,360 hedge funds rely on models to trade, many of which are directed by AI-engines	Tech giants like Facebook and Google use AI to process billions of real-time data points	The \$1.7 trillion healthcare industry uses robotic/AI systems for surgery, diagnosis, and more	Over half of insurance companies use machine-learning algorithms to make operational decisions
			

So far, these advances exist in silos, limited to particular companies or industries

AI Cooperation Hasn't Been Possible Due to...

01 **Barriers to Entry:** Tech giants hoard AI tech and datasets

02 **Slow to Innovate:** AI silos restrict access to the latest tech

03 **No Interoperability:** Without coordination, AIs are one-trick ponies, crippling their potential

Limited Cooperation Between AIs Has Hobbled Utility

Nearly every product involving AI relies heavily on data



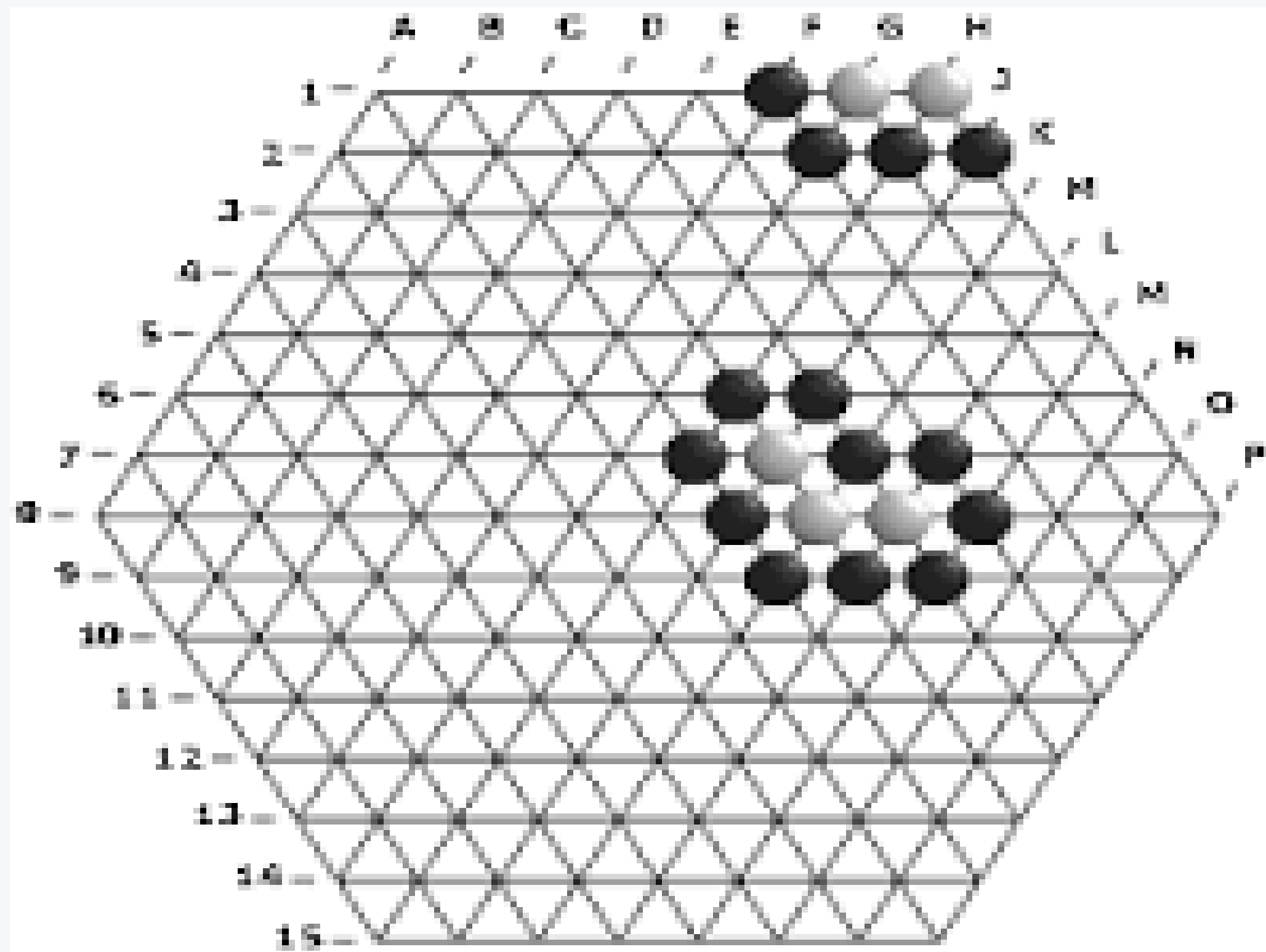
Businesses are fighting for access to comprehensive datasets and ecosystems



Sharing datasets and AI tech would make AI innovation explode

A platform enabling coordination between AI agents with access to massive datasets would have a major advantage

Cooperation Between Diverse AIs Is the Key to Moving from Narrow AI Toward Artificial General Intelligence (AGI)



AlphaGo cannot figure out how to
play Go on this board

AlphaGo possesses a brilliant but
highly narrow,
non-general form of intelligence

It understands Go
but not game-board geometry
nor general principles of strategy

Via Enabling Greater General Intelligence, Cooperation Between Diverse AIs Can Massively Increase the Reach and Utility of AI Tech



- Self-Driving Cars are a great leap forward –
- but they can't learn to drive different types of vehicle besides cars (trucks, boats, motorcycles)
- And they are poor at adapting to unforeseen road conditions

“If you invent a breakthrough in artificial intelligence, so machines can learn, that is worth 10 Microsofts.”

— Bill Gates

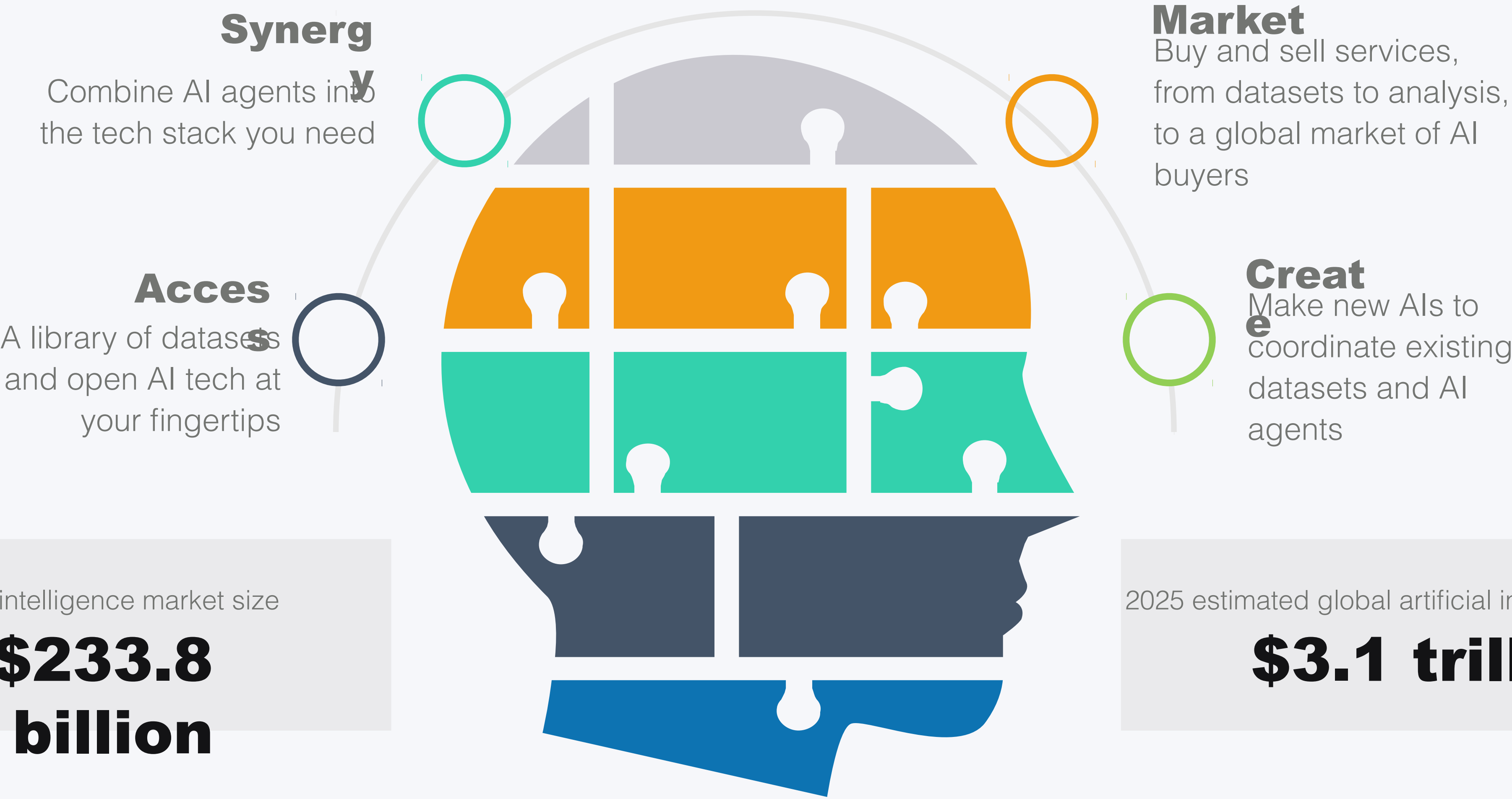
A platform for sharing datasets and coordinating AI agents would accelerate innovation faster than any previous breakthrough

Introducing SingularityNE

I
Platform for the decentralized AI economy



SingularityNET Lets You Coordinate AI at Scale



2017 global artificial intelligence market size

\$233.8 billion

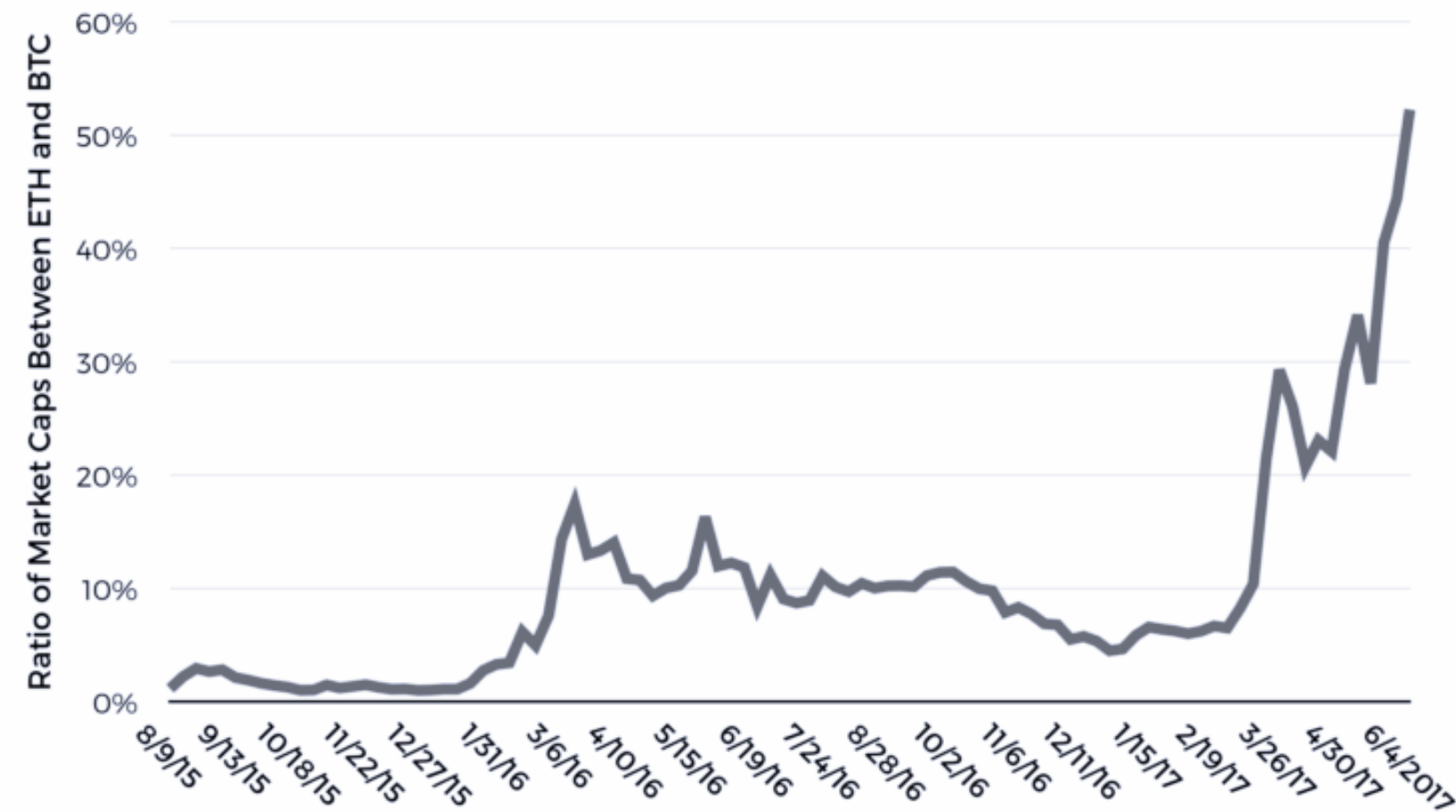
2025 estimated global artificial intelligence market size

\$3.1 trillion

Open Platforms Are Proven Drivers of Innovation

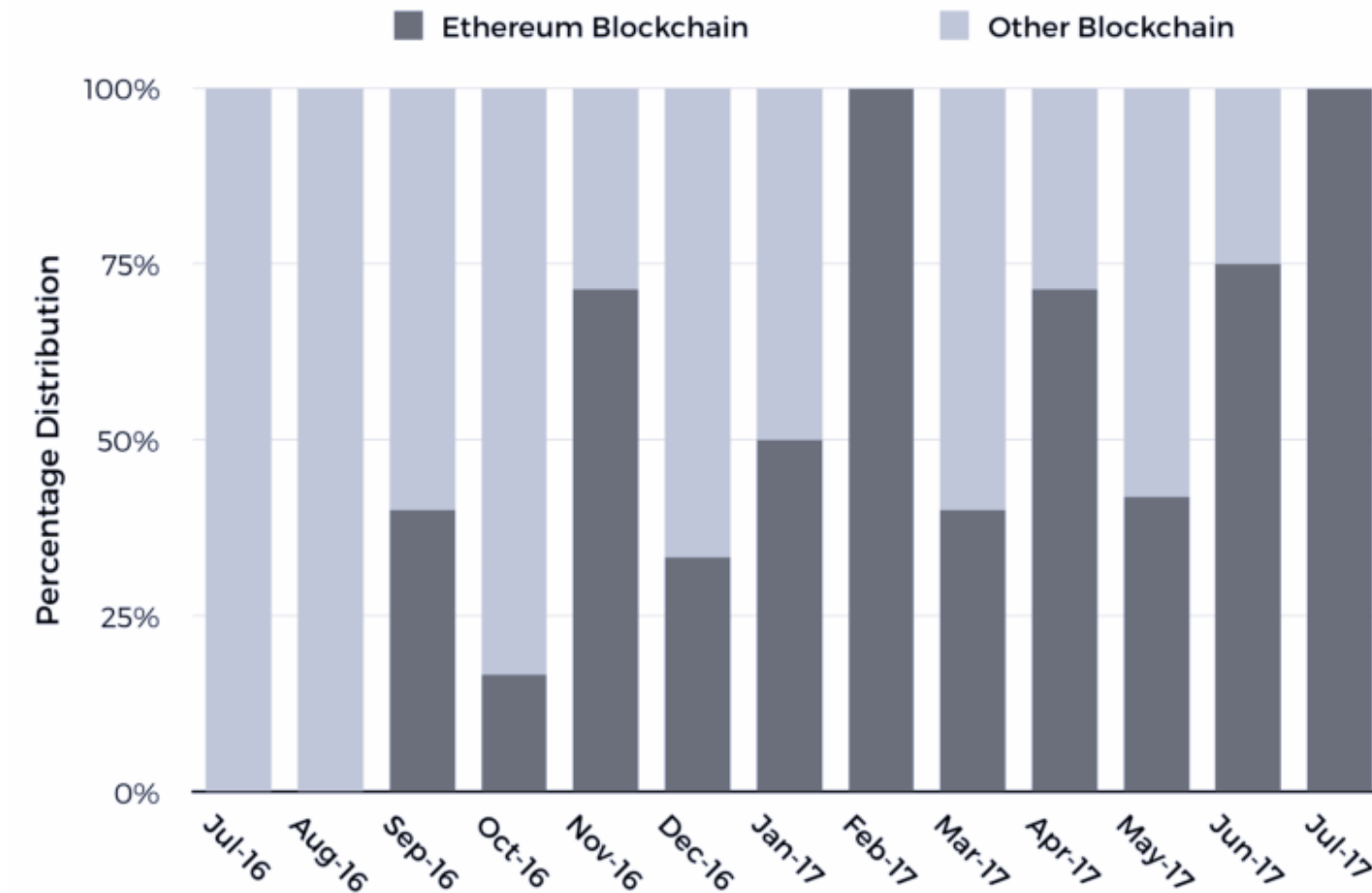
Ratio of Market Capitalizations Between Ethereum and Bitcoin

Based on Weekly Snapshots on Coinmarketcap.com Since August 9, 2015



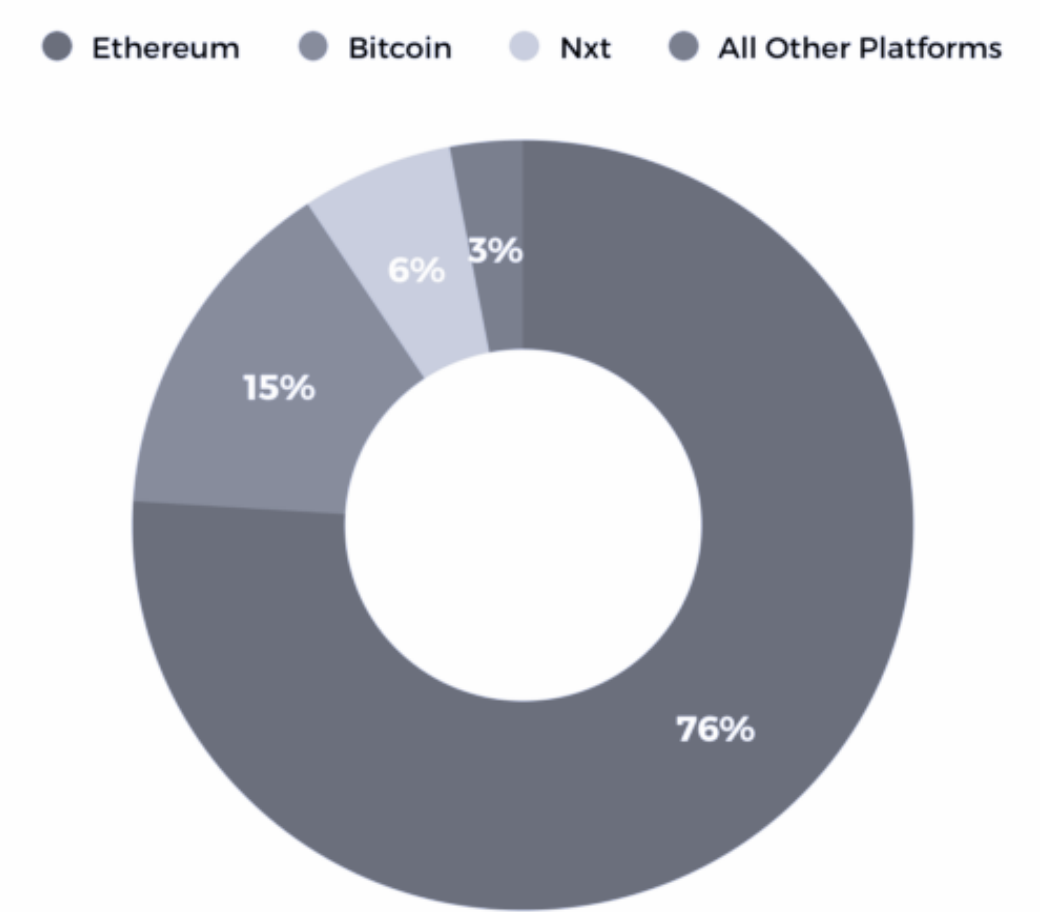
Share Of ICO'd Assets Built on The Ethereum Blockchain

Based on Data Published On TokenMarket.net/ICO-Calendar



Percent Share of Total Market Capitalizations Of Crypto-Assets

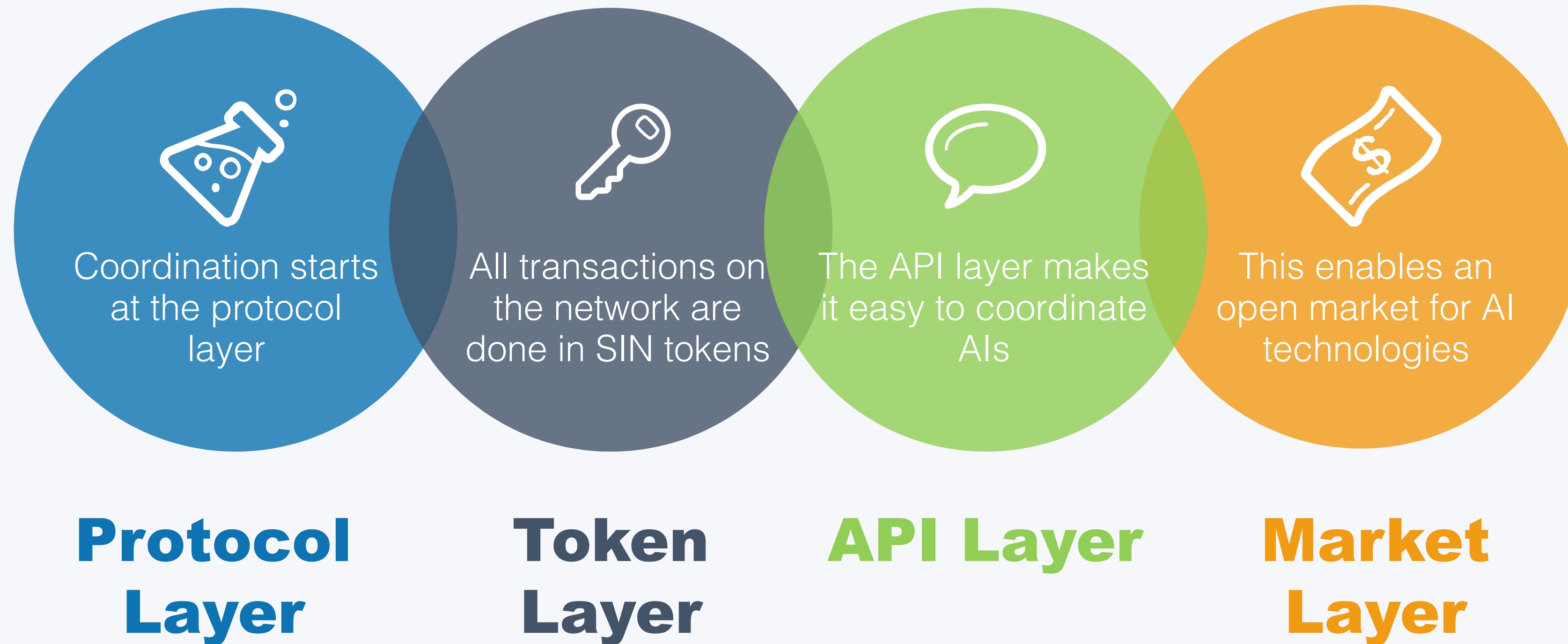
Based On CoinMarketCap's CryptoAsset Market Capitalization Table From June 6, 2017



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

SingularityNET is doing the same thing for AI

Proprietary Tech Overview



Protocol Layer

- 1 Starts with an Ethereum smart contract, later to be moved onto the SingularityNET blockchain
- 2 Coordination process and verification of function completion begins here
- 3 Protocol layer is the global registry for AIs, their owners, and their transactions



Coordination starts at the protocol layer

Token Layer

1

The SingularityNET (AGI) Token is a utility token for AI developers and businesses to access, use, and improve the SingularityNET

2

Developers get tokens to improve the network and launch AIs

3

Businesses use tokens to buy and sell services on the network



All transactions on the network are done in AGI tokens

API Layer

1

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

2

Our "API of APIs" enables two nodes to connect and agree which API to use for technical communication

3

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



The API layer makes it easy to coordinate AIs

Market Layer

1

Gives AI developers instant access to a global market. AI buyers get access to the best AI tech.

2

SingularityNET is launching the standard for AI-to-AI interoperability

3

Makes it possible to build products by combining base layer AI



An open market for AI technologies