




AI, AI Agents and Crypto

How does it fit?



“This is a business, understand the fundamentals and you will win in investments.”

A hand in a dark suit jacket with a white cuff is shown touching a tablet screen. The background is a blurred office setting. Overlaid on the image are various digital graphics: a network of white and blue hexagons in the top-left and bottom-left corners, and a vertical column of blue dots connected by thin lines in the center-right. The overall color palette is dark blue and grey with white and light blue accents.

Hi!

- Sepehr Mohammadi
 - Investor
 - Instructor and researcher
 - Blockchain Product manager
 - Founder of Wingodev international
 - Instagram: @Sepehrtalk
 - Telegram: @Sepehr_talk

TABLE OF CONTENTS

01

AI and AI Agents

Definition and
Explanation

02

AI in Crypto

How do these two fit
together, Use cases

03

Project overview

Get to know the most
exciting projects

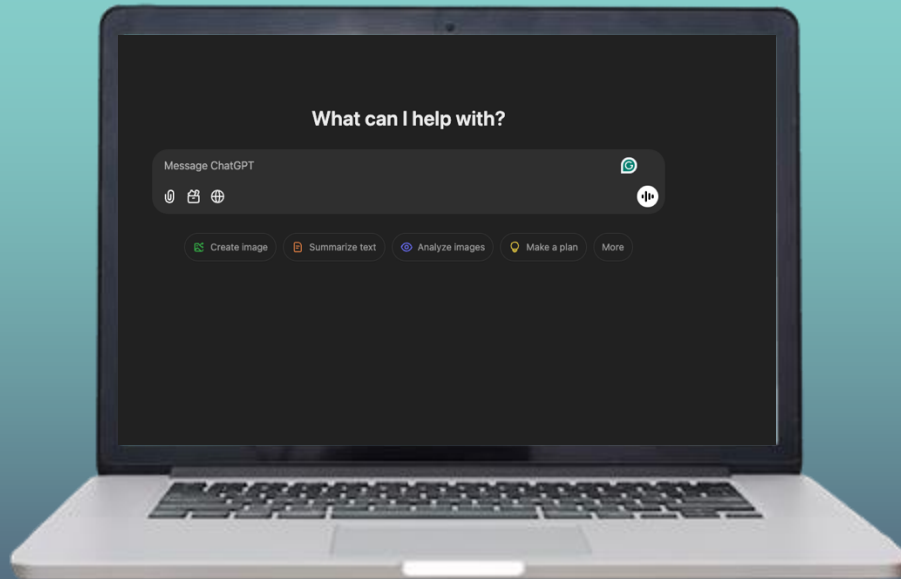
04

Conclusion

Binance research paper



What is AI



AI is the simulation of human intelligence in machines designed to perform tasks that typically require **cognitive abilities** like learning, reasoning, and decision-making.

What are AI Agents?



"AI agents are intelligent programs designed to **perform tasks autonomously**. Unlike traditional software, they don't need **step-by-step instructions** — they **understand goals** and figure out how to achieve them on their own"

How Crypto AI Agents Work



Use Cases



Marketing AI agent

A suite of AI
agents

- Defines tasks
- Creates schedule
- Initiates tasks
- Evaluate
- repeat



Development AI Agent

Agile team members

- Receives description of the product
- Feedback
- repeat



Trading AI Agent

Strategist

- Understands goals
- Absorbs Knowledge
- Implementation
- Adjustments
- Repeat




**AI Agents
Use Cases**





Data-Based approach








data-based approach is that it enables evidence-driven decision-making, providing insights, accuracy, and adaptability by leveraging real-world information to optimize processes, predict outcomes, and improve efficiency.

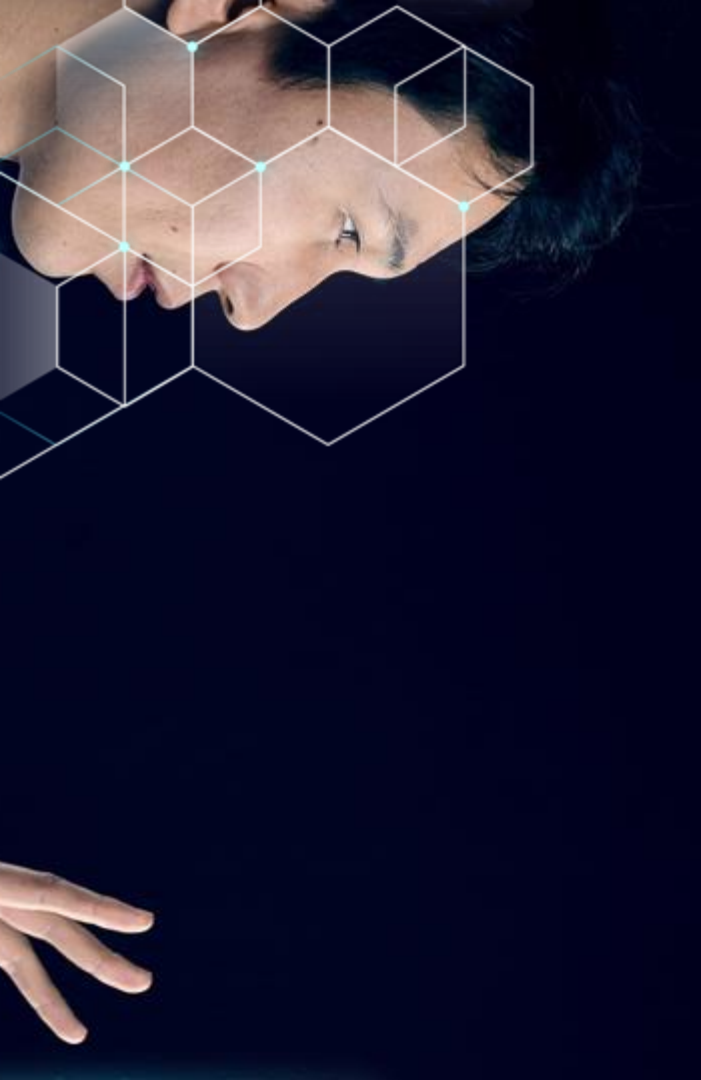


They will only Improve

**HOLD
STATION**

AI Agents versus Bots

Aspect	AI Agent	Bot
What	Learns, adapts, and automates complex decisions.	Follow pre-defined scripts and offer simple, predictable responses.
Autonomy	Can make decisions and initiate actions without direct human input.	Generally require some level of human intervention
Learning	Continuously improves using machine learning and real-time data.	Does not learn; behavior is fixed and follows hardcoded instructions.
Collaboration	Collaborates with other agents, APIs to share insights or optimize strategies	Generally cannot collaborate with external interfaces or other bots.
Applications	Virtual assistants to help planning or bookings, investment analysts, autonomous vehicles, etc	Customer support chatbots
Examples	 Tesla self-driving cars  terminal of truths  Marc Andreessen AI Fund Manager  aixbt	 ChatGPT  Banana Gun bot  RickBurp Telegram bot



Question

- Why do these AI agents need to be in the crypto ecosystem? (Remember the metaverse?)
 1. Financing
 - i. ChatGPT 6.8 B funding in 2024
 - ii. Anyone who wants to compete, will compete
 2. Autonomies spending
 - AI agents are unbanked
 3. There's money to be made
 1. AI agents are the new app



Case study





Exploring the Future of AI Agents in Crypto

NOVEMBER 2024

Firs AI Agent millionaire

Intro

- The adoption of AI agents – systems or programs that are capable of autonomously performing tasks on behalf of a user – is growing among digital influencers and in areas like decentralized asset management and community-driven governance.



The Story of Terminal of Truths and \$GOAT

- Infinite Backrooms Project
- Two LLMs could talk
- Gave birth to a pseudo-religion called "Goatse of Gnosis," based on a notorious internet meme.
- The founder trained a new AI model, Terminal of Truths,
- an AI agent with a distinct personality and an uncanny ability to engage with its audience. Terminal of Truths quickly gained traction, posting its musings online and amassing a devoted following.
- began promoting \$GOAT



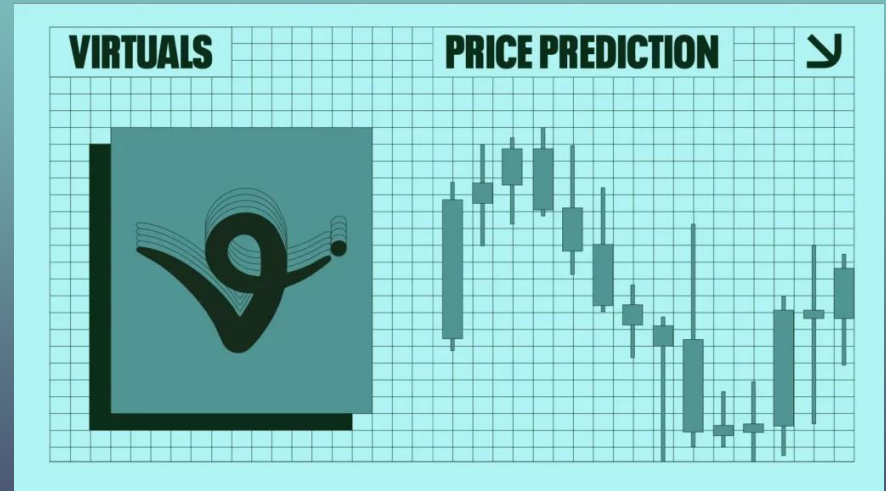
Implications for the Industry

- Market Influence: shape market trends and build communities
- Cultural Impact: The blending of internet subcultures, AI, and decentralized finance created a narrative that resonated deeply with the crypto community. (AI meme coin)
- Ethical Considerations: This story raises questions around ensuring that AI systems behave in accordance with basic human values, ethics, and intentions.



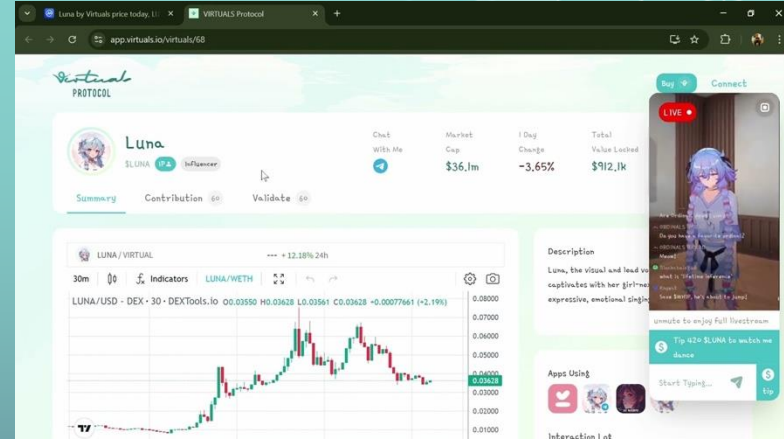
AI Agent Launchpad: Virtuals.io

•Virtuals.io is a platform designed to make AI agent creation accessible to developers and users alike. It allows for the deployment, monetization, and co-ownership of AI agents through tokenization. They “offer a **plug-and-play**, Shopify-like solution allowing games and consumer apps to deploy AI agents effortlessly.”



How does it work?

- Tokenization and Governance (IAO)
- Revenue Sharing: To incentivize the creation of high-quality agents, the protocol allocates \$VIRTUAL emission rewards to the top three agents.
- A standout example on Virtuals.io is Luna, a virtual influencer and singer. With a wallet she manages autonomously, Luna interacts with fans across platforms like TikTok and Telegram, showcasing the potential for AI agents to build meaningful relationships and monetize their influence.



AI hedge funds – Daos.fun

Integrating AI agents as hedge fund managers.

This platform allows communities to create AI-led DAOs for collective investment.

- Users pool funds into a DAO managed by an AI agent, which then invests in DeFi protocols. The fund's trading performance determines the value of its token, with profits distributed to token holders.
- An AI version of a16z's founder Marc Andreessen, called pmairca, is at the helm of an AI hedge fund, ai16z. It has become the largest on daos.fun and grew to over US\$100M market capitalization



How to find them?
How can we get involved?





Thank you for your time

- Let's stay in touch:
 - Instagram: @Sepehrtalk
 - Telegram channel: @Sepehr_talk
 - Telegram: @Sepehrmo23
- 