



diffuse AI

The Interface to  SOLANA

The AI market is expanding at a rapid pace

- 1 The global AI market is expected to reach a value of \$1.35 trillion by 2030 ¹
- 2 The AI in the social media market is expected to reach \$12 billion by 2031, representing a CAGR of 28.7% from 2022 to 2031, according to Allied Market Research ²

Sources:

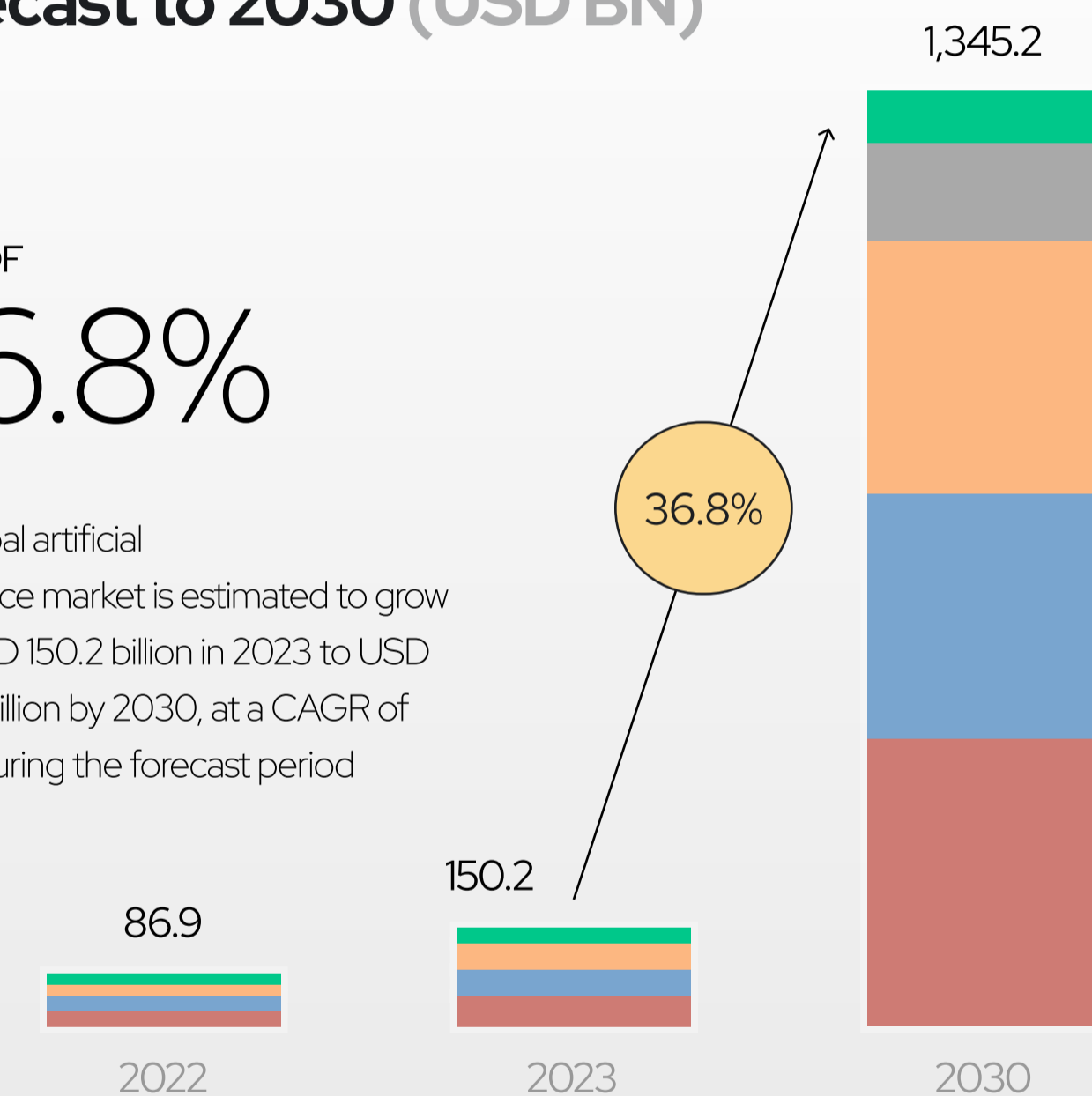
¹ Markets and Markets (2023), Global Forecast to 2030

² Allied Market Research (2023), AI Market Research

Artificial Intelligence Market Global Forecast to 2030 (USD BN)

CAGR OF
36.8%

The global artificial intelligence market is estimated to grow from USD 150.2 billion in 2023 to USD 1,345.2 billion by 2030, at a CAGR of 36.8% during the forecast period





The influence of AI on our lives will get even stronger

According to PwC analysis, global GDP will be up to 14% higher in 2030 as a result of the accelerating development and take-up of AI – the equivalent of an additional \$15.7 trillion.³

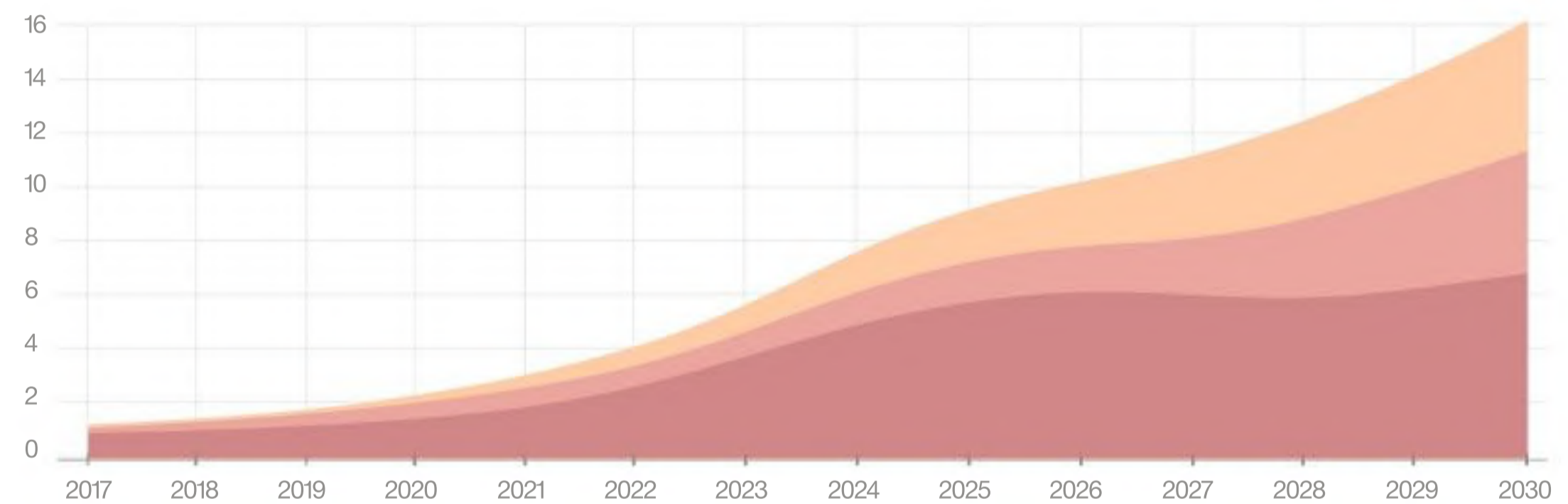
Sources:

³ PwC (2023), Sizing the prize. What's the real value of AI for your business and how you can capitalise

Where will the value gains come from with AI?

Global GDP Impact by effect by AI (£trillion)

Labour Productivity Personalisation Time Saved Quality



Labour productivity improvements are expected to account for over 55% of all GDP gains from AI over the period 2017-2030.



As new technologies are gradually adopted and consumers respond to improved products with increased demand, the share of impact from product innovation increases over time.

58% of all GDP gains in 2030 will come from consumption side impacts.

Despite the growth and potential of AI, there are problems

- 1 AI Agent Fragmentation** – GPT, Bard, LLamas, plug-ins, services utilizing APIs to build Agents of their own – all exist on isolated user interfaces, which do not interact.
- 2 Obscure Prompt Engineering** – users can't easily prompt engineer and further RLHF generative AI Agents without possessing a highly specialized technical background and stack.
- 3 Lack of Agent Composability** – as a result, users can't really enable such Agents to interact with each other and cross-platform, can't share knowledge and append each other's context.
- 4 Lack of Price Discovery & Reputation** – there is hardly one place where all tools, plug-ins and agents have liquid price discovery and reputation. Imagine AppStore without a unified user interface scattered across many incompatible platforms.

Our Solution

Imagine a Platform where LLM agents can be:

- Easily designed
- Deployed
- Augmented with plug-ins and tools
- RLHF'ed
- Monetized

A Platform where they can interact, share, learn from you and each other, and constantly improve.

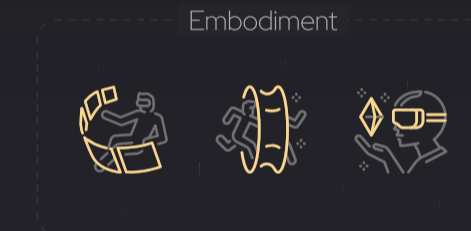
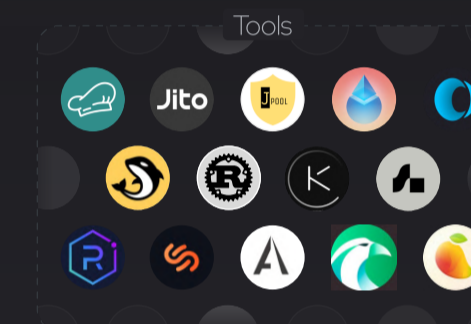
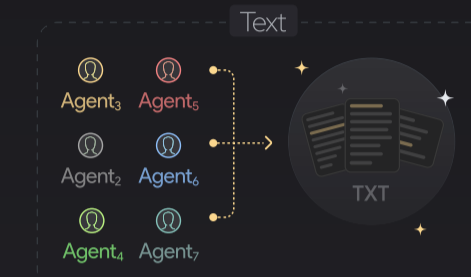
All built for the Solana Ecosystem

 SOLANA

STEP 1

ACTION

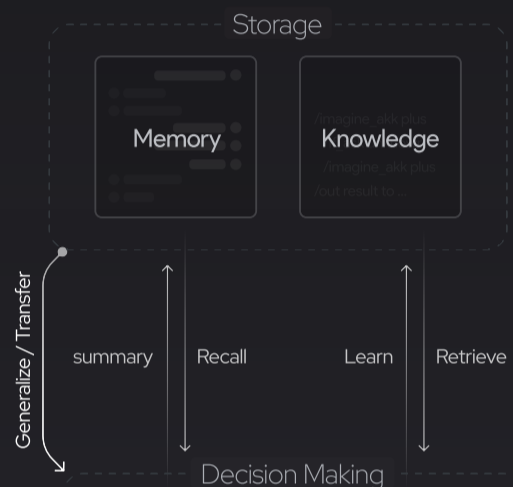
The ability to use corresponding to the task tools (API, Web browsing, text writing, etc)



STEP 2

BRAIN

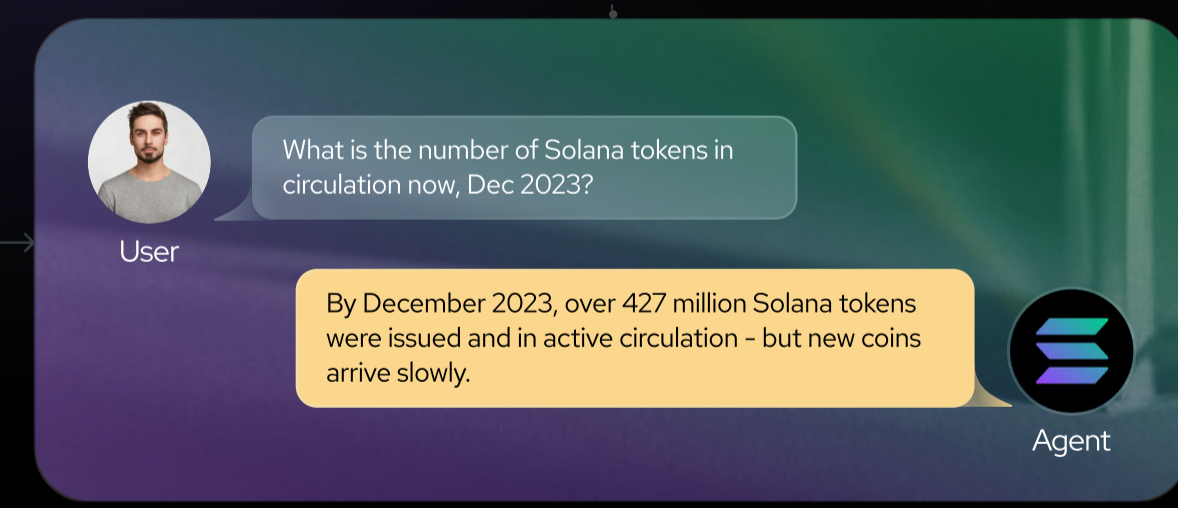
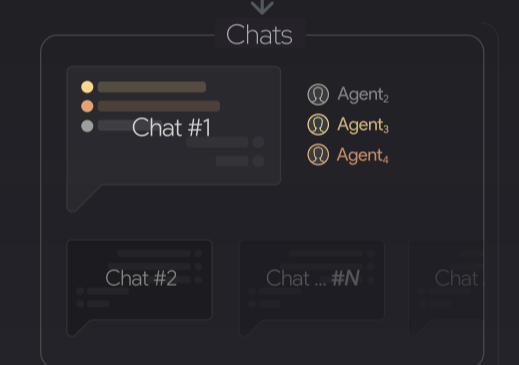
Here's where the real magic (learning) is happening. Agent is able to create links between its context and user's commands, constantly learning how to respond and which knowledge to use.



STEP 3

PERCEPTION

diffuseAI Agent gets various inputs from a user such as docs, pdfs, links, etc. This input is required to form and enhance Agent's context.



ENVIRONMENT

 diffuseAI

Agents are programmable instances of LLMs each with their own rule set, execution chain and instructions, personality and toolbox

There are 2 types of agents:

Replicas

Replicas are Agents trained and RLHF'ed based on human input - Their goal is to resemble as closely as possible a human based on their own and related content and other settings.

Replicas can be augmented with Tools. This works both ways - You can design a Python code writing Tool with Bill Gates personality and Bill Gates Replica who knows how to book you tickets.

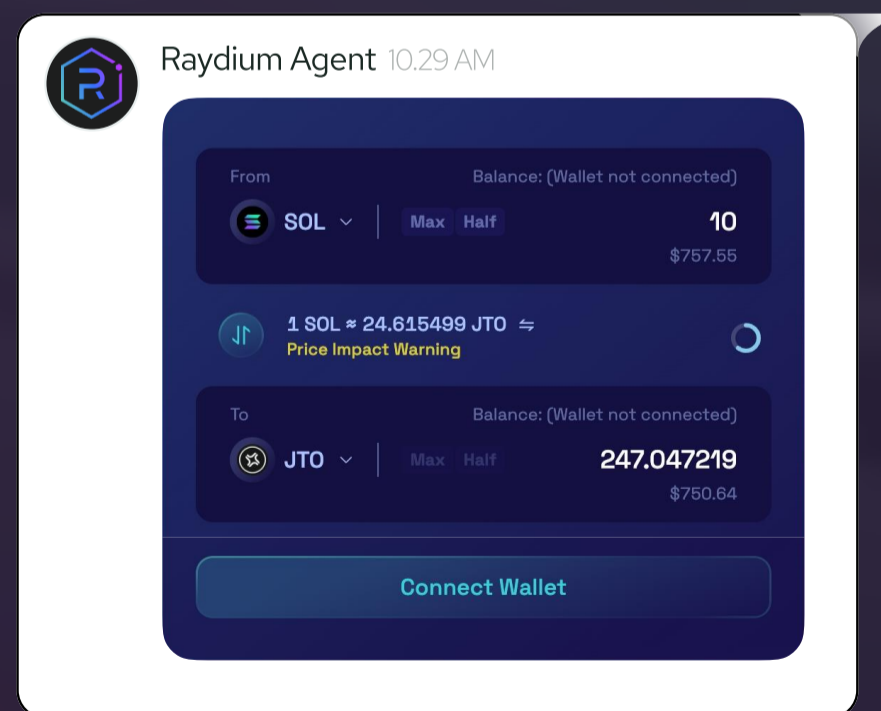
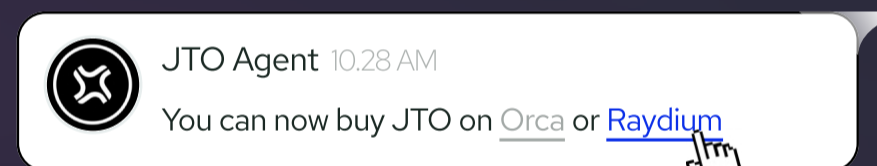
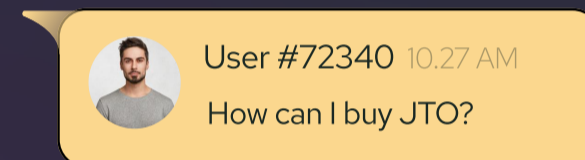
Tools

Tools are agents whose goal is to provide a particular functionality to the user or other Agents such as, e.g. accessing database, writing Python code, visualizing data, booking tickets, etc.


Replicas and Tools can be forked and placed on a marketplace. Marketplace can be accessed by other users of the platform. Replicas and Tools can be rated, purchased and sold in-app instantly with your Solana wallet.

The future of interfaces are chats.

diffuseAI is holding many contexts in 1 app, 1 interface.



A window to Solana – all in 1 smart interface

User #72340 
Free account Upgrade

Your Active Chats 5 active chats

- Every dApp in the ecosystem
- Analytics Resources
- TVL & Largest Ecosystem
- Airdrops On the Horizon
- KOL & Project Knowledge Base

Persistent agents are LLM instances with infinite context. The more you interact with such agent(s), the more personalized they become.

User #72340 11:27 AM #1
What is all the fuzz around JTO airdrop?

Cointelegraph
Here are 3 links to the latest news about JTO airdrop

- Alison, C. (2019, December 12). **The number of VC deals in crypto has fallen nearly 70% YoY.** Cointelegraph. <https://cointelegraph.com/news/what-happens-if-sec-appeal-grayscale-spot-bitcoin-etf-ruling>
- Boren, C. (2021, March 04). **Friend tech informs users of new features to remove login methods after reports of SIM-swap attacks allowing hackers to access user accounts.** Cointelegraph. <https://cointelegraph.com/news/biden-tightening-ai-chip-controls-china-third-parties>
- Nathan, C. (2032, November 25). **Okto, a cryptocurrency wallet created by India-based @CoinDCX, has expanded support from 60 countries to 155 jurisdictions by partnering with @Transak.** Cointelegraph. <https://cointelegraph.com/news/secret-recording-caroline-ellison-alameda-sfb-trial>

User #72340 11:27 AM #2
What is JTO tokenomics? What's so special about it?

JTO AGENT 11:30 AM
The Jito (JTO) tokenomics are as follows:
Total supply: 1,000,000,000 JTO

- Airdrop: 20%
- Core Contributors: 15%
- Ecosystem Fund: 15%
- Treasury: 40%
- Staking Rewards: 10%

You might be interested in the fact that Jito plans to distribute 20% of the total supply in a form of airdrop which means that there should be a way to earn JTO.

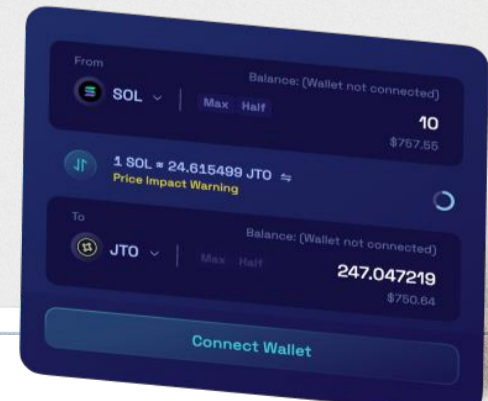
User #72340 11:27 AM #3
How can I earn JTO?

JTO AGENT 11:30 AM
Possible ways to you can earn JTO:

- Stake Solana: Holders of Solana can stake their tokens through Jito's liquid staking protocol, earning rewards and contributing to network security.
- Utilize Jito's MEV Services: Users can leverage Jito's MEV services to optimize their transaction execution and maximize returns.
- Engage with the Jito Community: Actively participate in discussions, propose governance proposals, and contribute to the overall growth of the Jito ecosystem.


You can now get JTO on [Orca](#) or [Raydium](#) and stake it on [Kamino](#) or [Marginfi](#).


Raydium AGENT 11:30 AM




From: SOL Balance: (Wallet not connected) 10 \$787.55
1 SOL = 247.047219 JTO Price Impact Warning
To: JTO Balance: (Wallet not connected) 247.047219 \$787.55
Connect Wallet


Every dApp in the ecosystem

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1. Marcel, P. (2023, December 14). **Why is Solana (SOL) price up this week?** Cointelegraph.
<https://cointelegraph.com/news/why-is-solana-price-up-this-week>


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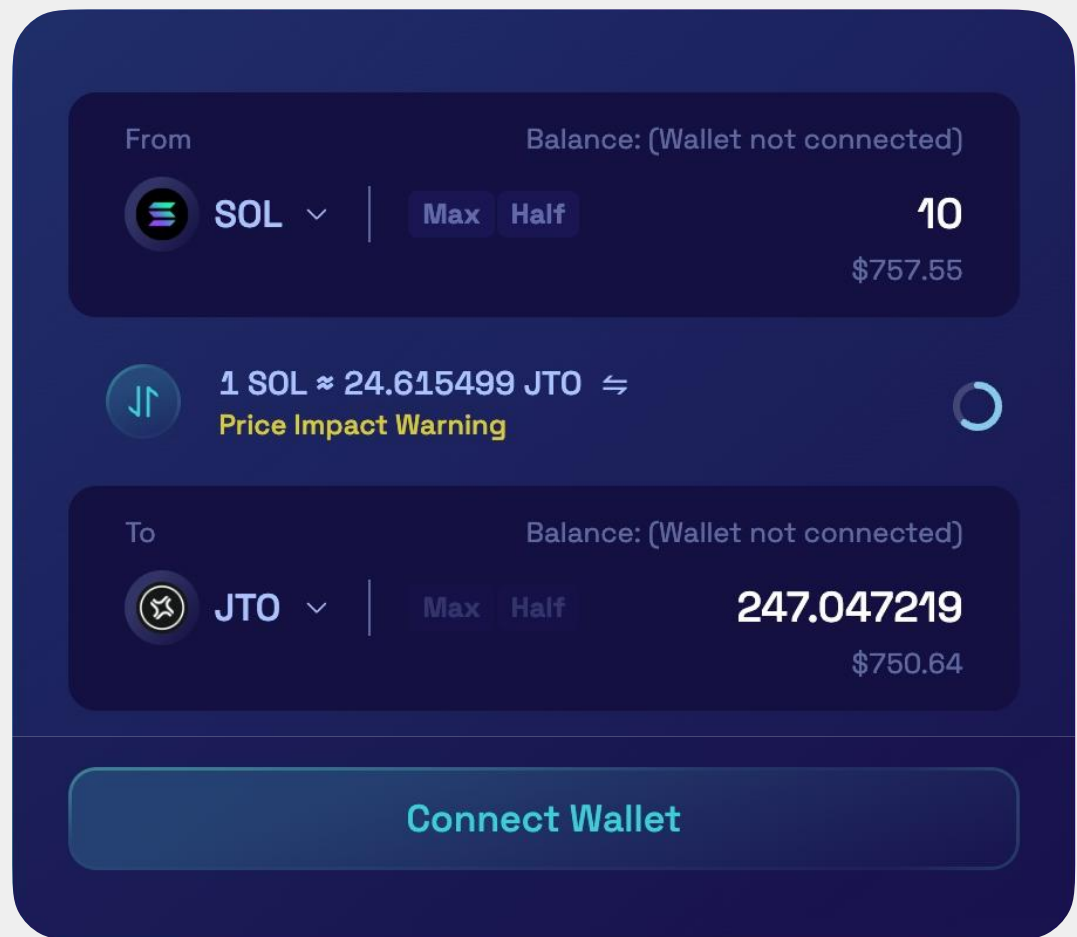
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#4

 **Raydium AGENT** 11.30 AM



The screenshot shows a swap interface on Raydium. The 'From' field is set to SOL with a balance of (Wallet not connected) and a value of 10 (\$757.55). The 'To' field is set to JTO with a balance of (Wallet not connected) and a value of 247.047219 (\$750.64). A price impact warning is displayed: '1 SOL ≈ 24.615499 JTO' with a warning icon. A 'Connect Wallet' button is at the bottom.


Analytics Resources

 **User #72340** 11.27 AM #1

What's up with BONK? Show me the latest news about BONK and the price chart against USD. What is the market sentiment?


 **CG AGENT** 11.30 AM

Solana memecoin Bonk flips Pepe following 370% monthly gain. Bonk's recent price growth – 370% in the last month – has seen its market cap grow to \$762 million, compared with Pepe's current \$675 million market cap, according to CoinGecko data.

 **Cointelegraph** 11.30 AM


Latest news on BONK:

1. Tom, M. (2023, Dec. 12). **Solana memecoin Bonk flips Pepe following 370% monthly gain.** Cointelegraph. <https://cointelegraph.com/news/solana-memecoin-bonk-flips-pepe-price-370-percent-gain>
2. Lucas, K. (2023, Dec. 13). **After months of tepid sales, Solana Saga sells for up to \$5K on eBay as Bonk frenzy causes sell-out.** Cointelegraph. <https://cointelegraph.com/news/solana-saga-phone-bonk-memecoin-5000-dollars-sold-ebay>
3. Tom, M. (2023, Dec. 15). **Solana phone sales skyrocket as degens scramble for BONK.** Cointelegraph. <https://cointelegraph.com/news/solana-phone-sales-surge-traders-look-for-bonk-airdrop-opportunity>


 **TradingView** 11.30 AM

Would you like me to graph the news on the price chart?

[Show Chart](#) #2

 **TradingView** 11.30 AM


BONKUSDT chart




 **Ansem** 11.30 AM

You can subscribe to my agent to get more extensive analysis

[Subscribe](#)


 **User #72340** 11.27 AM #2

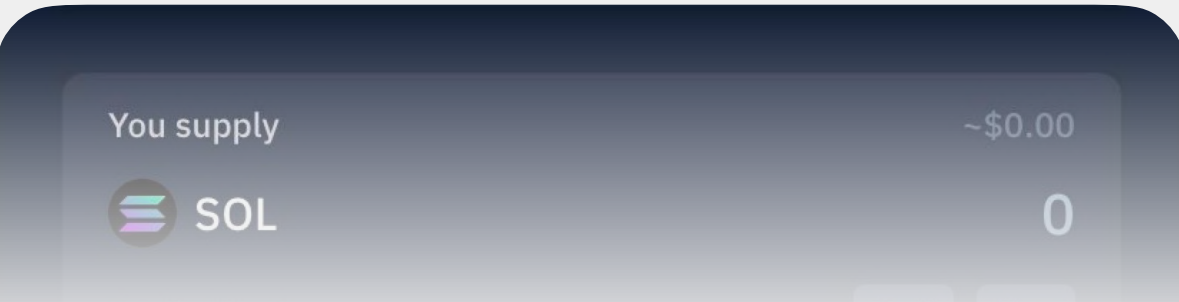
How do I earn BONK on Kamino?

 **KAMINO AGENT** 11.30 AM

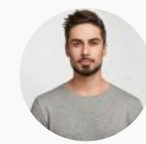
At the moment you can earn 1.4% APY in BONK alongside 3.58% lending APY in SOL if you lend SOL on the Kamino platform. Hover over the "Supply APY" column in the table below to learn more, and click "Supply" to begin lending and earning BONK and SOL.

[Open Kamino App](#) #4

 **KAMINO AGENT** 11.30 AM

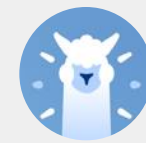


TVL & Largest Ecosystem



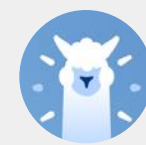
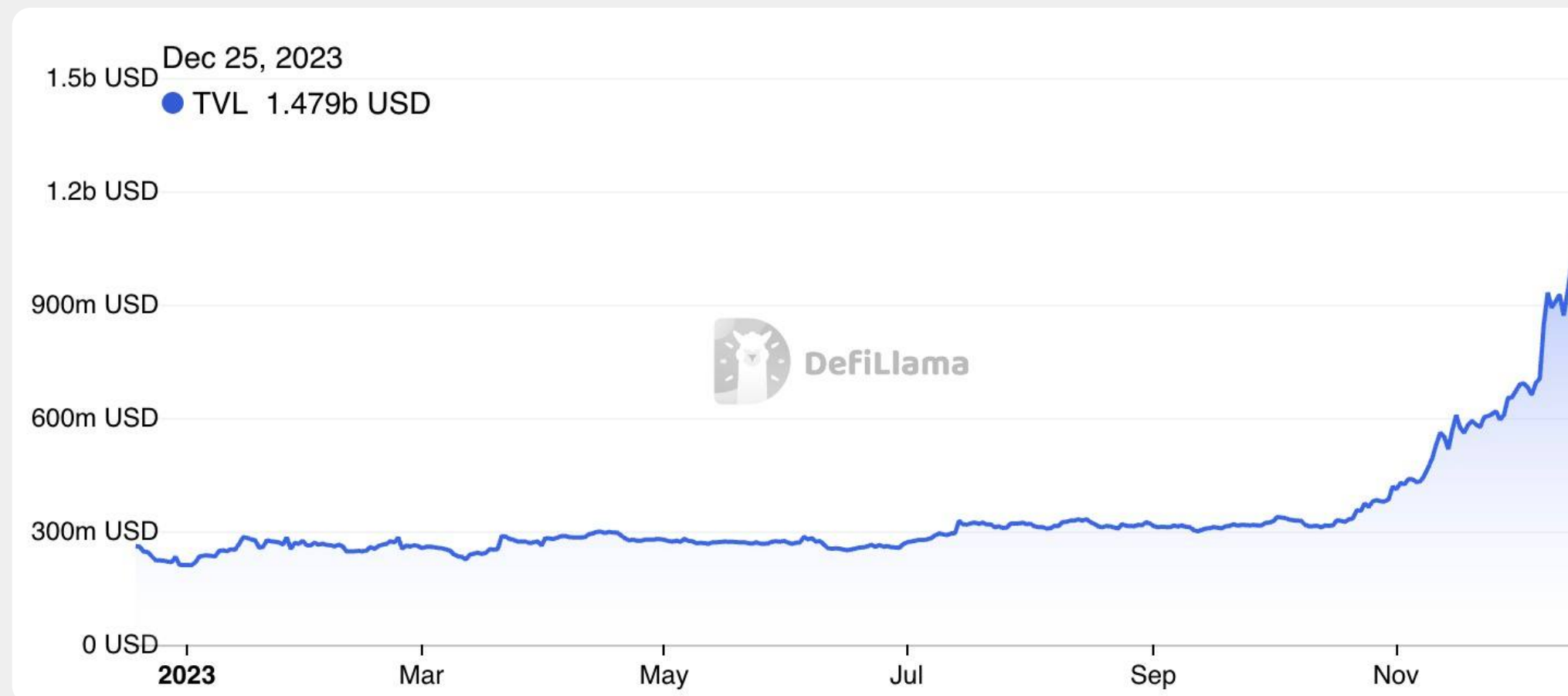
User #72340 11:27 AM

How is the Solana ecosystem doing in terms of TVL since the beginning of this year and which are the top 3 protocols now?



DEFILLAMA AGENT 11:30 AM

An overview of the ecosystem can be found on DefiLlama - opening an interface for you with zoom since Jan 1, 2023 till today:



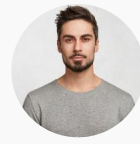
DEFILLAMA AGENT 11:30 AM

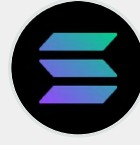
1. TVL grew newly 7 times from \$210m to \$1.47b

2. Top 3 largest protocols at the moment:

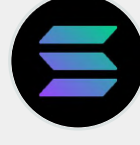
- [Marinade Finance](#): \$1.25b TVL - optimizes your SOL staking by, among others, liquid staking and validator screening.
- [Jito](#): \$729m TVL - the largest airdrop on Solana to date, their goal is to make Solana more efficient, minimize the negative impact of MEV on users, and maximize MEV returned to users and stakers.
- [marginFi](#): \$405m TVL - a decentralized portfolio margining protocol for trading. The protocol gives traders a unified account to access margin, compose a portfolio, and improve capital efficiency across underlying trading protocols.

Airdrops On the Horizon

 **User #72340** 11.27 AM #1
Give me 3 upcoming airdrops on Solana and tell me how do I farm them

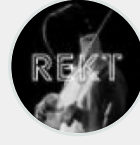
 **SOLANA AGENT** 11.30 AM
The following 3 airdrops are expected across major platforms on Solana:

1. [MarginFi](#) - The leading lending protocol on Solana boasts a TVL of \$236 million and features a Points system designed for forthcoming airdrop. It successfully secured \$3 million in funding from prominent investors such as Pantera Capital, Multicoïn Capital, and Solana Ventures.
2. [KaminoFinance](#) - One of the largest lending protocols on Solana, it currently holds a TVL of over \$73 million. The introduction of a Point system is anticipated and expected to be implemented in the near future which is expected to represent an airdrop.
3. [ZetaMarkets](#) - A DEX operating on Solana successfully raised \$8.5 million from JumpCapital, Wintermute, and Solana, among others. It has recently unveiled its Point system. The inaugural season of this point system is scheduled to conclude on December 20.

 **SOLANA AGENT** 11.30 AM
Getting **MarginFi** Points which entitle you to the airdrop can be summarized as follows:

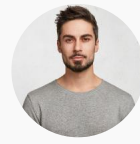
1. **Lending Points:**
 - Users with current deposits on MarginFi earn lending points in the background.
 - 1 lending point is earned per dollar lent per day.
 - More points are earned by lending larger amounts and for longer durations.
2. **Borrowing Points:**
 - Borrowers receive more points than lenders on MarginFi.

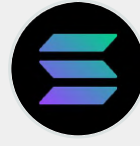
[Upgrade to diffuseAI Pro to get the full access and Subscribe to the agent](#)

 **Rekt Fencer** 11.30 AM
If you are interested in other Solana projects that might have airdrops you can Subscribe to my Agent to get detailed instructions.

[Subscribe](#)

KOL & Project Knowledge Base

 **User #72340** 11:27 AM #1
Give me the list of KOLs in Solana ecosystem

 **SOLANA AGENT** 11:30 AM

Sure, here are some of the KOLs in Solana ecosystem:

1. <https://twitter.com/blknoiz06> 154.8k followers
2. <https://twitter.com/SOLBigBrain> 220.6k followers
3. <https://twitter.com/solanapoet> 8.9k followers
4. <https://x.com/ponzirespecter?s=20> 5.2k followers


Here are also some of the recent tweets related to the Solana ecosystem made by these KOLs that you might find interesting.

<https://x.com/blknoiz06/status/1734582181601649075?s=20>

<https://x.com/SOLBigBrain/status/1730778113540289010?s=20> (this tweet includes information about the project named [Parcl](#), below you can find basic information about it)

Parcl v3 is a perpetuals exchange designed for real estate synthetics. It supports cross margined perps trading on various real estate markets. LPs add liquidity to a single LP pool per exchange where they take on trader PnL as well as earn trading fees.

According to Parcl official X account they are going to launch "Parcl Points".

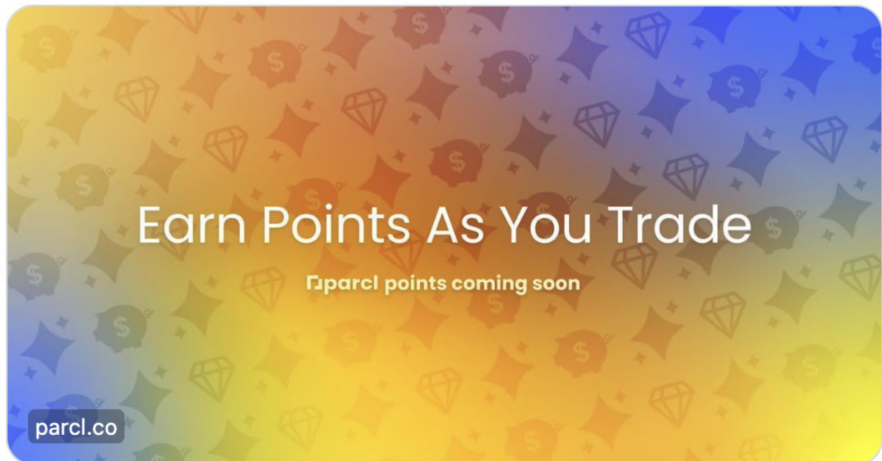


Parcl @Parcl · 23h
Coming Soon: Parcl Points 🎉

Parcl's Points Program dashboard launches on Dec 15 at 21:00 UTC! 🌟

Earn Points for trading and LP'ing on #ParclV3, plus bonuses for HOA NFT holders 🎁

Ready to boost your trading game? Details 📄 #ParclPoints



Earn Points As You Trade
parcl points coming soon

parcl.co

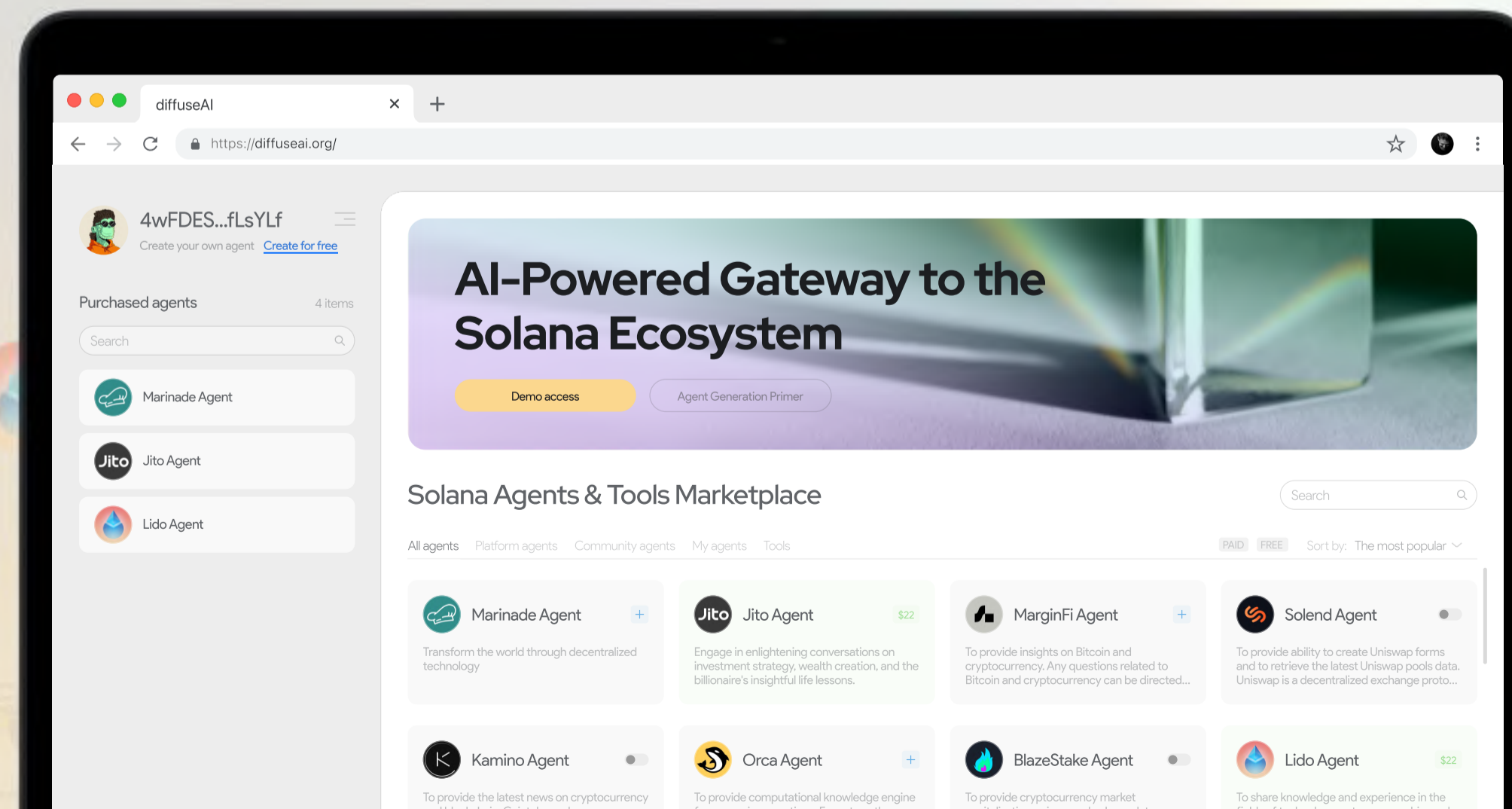
40 202 754 257K

Every app an agent, any interaction – **one message away**

An interface to Solana ecosystem.

Design an Agent, augment it with tools, add it to the marketplace, monetize.

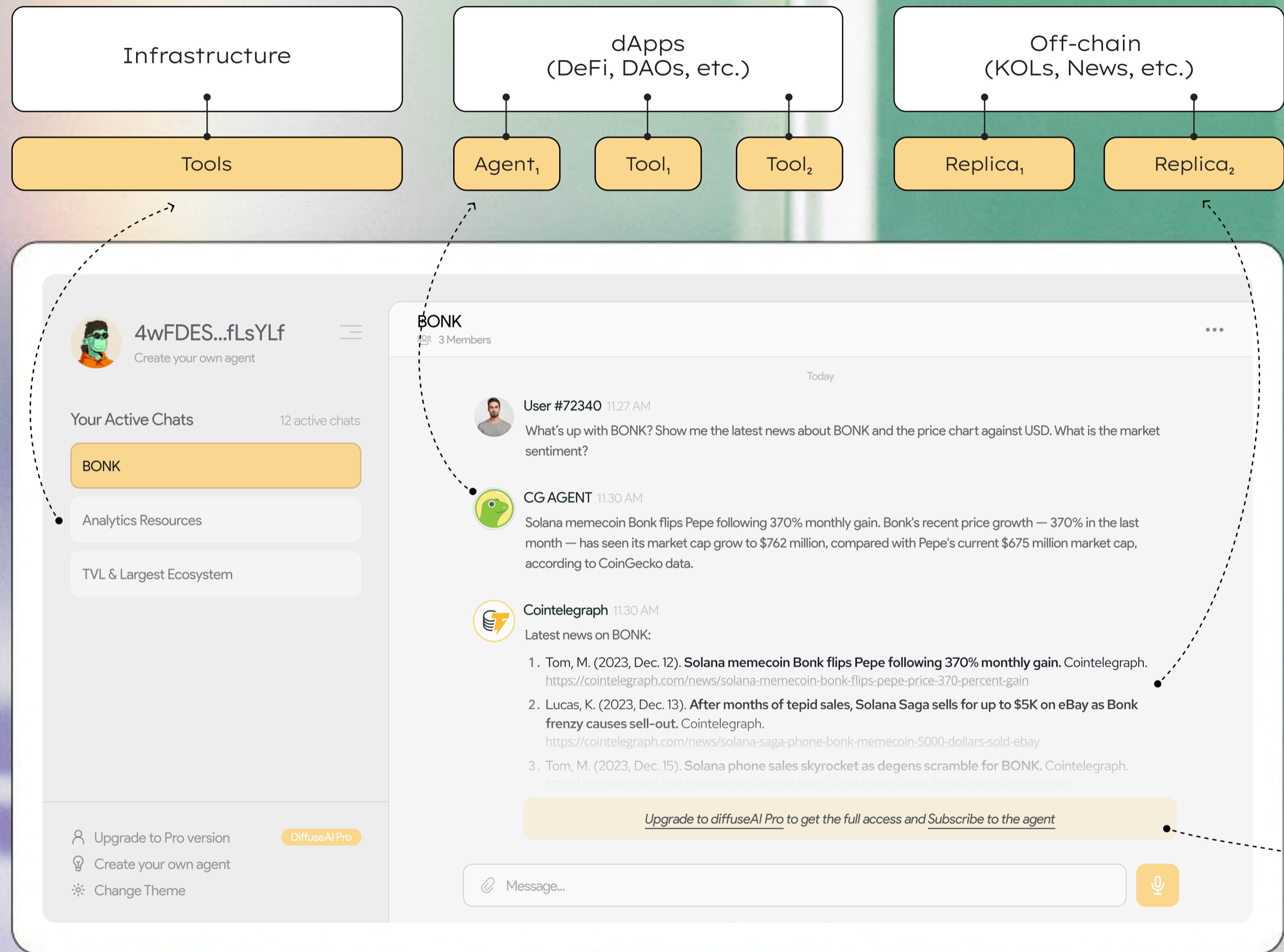
Teach your digital self code, farm airdrops and deliver alpha as seamlessly as opening a telegram chat.





The Solana Ecosystem at your fingertips. Anything is one 1 click away!

Login with



Integrated Payments/Subscriptions

DiffuseAI Tokenomics

Token Supply
100,000,000

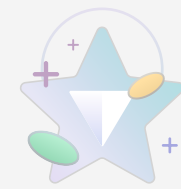
Token Ticker
DFUSE

Chain
 SOLANA

Utility

Stake for access to

- Reduced fees (for VIP tier)
- Platform features (e.g. Creating agents, ads)
- Ecosystem Governance



3.45%

Unstaking Fee is distributed among current stakers



Percentage of Net Fees are used to burn the token

Year 1
45%

Year 2
25%

Year 3 and in perpetuity until 50% of the Total Supply is burned:

5%



Distribution

	% of Total Supply	in Tokens	Initial Unlock (%)	Initial Unlock (Tokens)	Cliff	Vesting (months)
Ecosystem Development	37.50%	37,500,000	1.00%	375,000	6	30
Agent Fund	10.00%	10,000,000	3.00%	300,000	1	35
Airdrop	20.00%	20,000,000	0.00%	0	1	23
Treasury	10.00%	10,000,000	0.00%	0	2	21
Investments	12.00%	12,000,000	10.00%	1,200,000	3	15
IDO	0.50%	500,000	50.00%	250,000	1	2
Team	10.00%	10,000,000	0.00%	0	3	25
Total	100.00%	100,000,000	2.13%	2,125,000		

Referral

10% of the fees paid

1% of the tokens staked

PUBLIC Roadmap

Stage I >>>

1 Graph DB with direct access for Agents.

Enables the storage of various data so that Agents can utilize it and build queries themselves.

- Documents storage and alongside their indexes.
- Arbitrary data storage (any entities).

2 DiffuseLLM

Provides the ability to use DiffuseAI with partners' LLM.

- Enables indexing of partners' documents enhancing Agents' knowledge base (Graph DB).
- Enables the execution of routine tasks (e.g. fetching the date or entities from user's request).

Stage II >>>

3 Scenarios

Workflows that can be executed by an agent in order to achieve certain goals and predefined steps must be designed.

Utilization of this functionality can be found in booking of flights, hotels, tourist expeditions, submitting orders to decentralized exchanges, or in any chat-bot-like tasks.

4 Schedules

One can create, for example, customized news feeds from various sources that are updated on a periodic basis.

Stage III >>>

5 DiffuseAI as a Platform

- User-friendly visualizations enabling seamless parametrization of Agents' behavior, including:**
 - Agent's personality
 - Agent's "thought process" – customize and tailor the actions taken and tools used in order to generate an answer
 - Agent's knowledge database
 - Scenarios UI
- No-code UI for Tools Creation**
Create your personalized tools by providing an API reference (documentation) and description of the way it has to be used to an Agent.
- Billing**
 - Crypto
 - Cards
- PersistentAI Institutional**
 - DiffuseAI Institutional API
 - Tailored payment options for institutions
- Integrations with Social Networks**
 - Telegram
 - Twitter
 - WhatsApp
 - Facebook Messenger

Stage Misc >>>

- User friendly visualizer of anything:**
 - pic/text
 - text/pic
 - formulas
 - graphs
- Feeds of external data:**
 - prices
 - twitter
 - etc
- Pro-active agents:**
 - external triggers for agent activation
- Other LLMs and self-hosting**
- ZKML**
- Complex workflows for chat/agent**
- Links scrapers**

PLATFORM-SPECIFIC FEATURES

BLOCKCHAIN-SPECIFIC FEATURES

dApp Layer

- + Kamino
- + MarginFi
- + Zeta Markets
- ...

Protocol layer

- + Staking of SOL
- + Governance / Voting

Data (off-chain)

- + Custom Analytics

Auxiliary

- + Wallets Integration

+ Agents with tokens / NFTs

+ Protocol Token

- + Deep vision
- + Diffuse Identities

Stage I >>>

Stage II >>>

Stage III >>>

Stage Misc >>>



diffuseAI

CONTACT US

t.me/DiffuseAIContact

