

Dimension	Subdimension	Item	OWNER TO ANSWER
Market Share	Key Partnerships in Stablecoin	Please provide a list of key partnership you have in the stablecoin ecosystem	Sheraz
Interoperability	Case Studies	Please provide case studies or examples of successful stablecoin projects on your Blockchain/L2	Tamar
	User Adoption	What percentage of wallets hold stablecoins?	Shashank
	User Adoption	What is the average amount held in stablecoins per wallet?	Shashank
	User Adoption	What is the average number of stablecoin transactions per wallet?	Shashank
	Wallet Support	Do you support providers for non-custodial wallets or custodial wallets?	Sheraz
	EVM Compatibility	Is your Blockchain EVM compatible?	Ilan
	EVM Support	If it's EVM-compatible, which upgrade are you supporting?	Ilan
	API Integration	Can you provide the APIs and SDKs documentation for integration with other Blockchain/L2s?	Ilan
	Self-hosted node	Would it be possible to have a node self-hosted?	Ilan
	Self-hosted node	If you do have a self hosted node, you provide support for it?	Ilan
	RPCs	If having a node is not possible, what are your providers for RPCs?	Ilan
	RPCs	If you have RPCs, what's the SLA for them?	Ilan
	Cross-Chain Interoperability	What are the services that allow your Blockchain/L2 with other Blockchain/L2s?	Ilan
	Backward compatibility	Do you have backward compatibility with previous versions of your Blockchain/L2?	Ilan
	Oracle Compatibility	Is the blockchain/L2 compatible with with third-party oracles?	Ilan

Use Cases	Explorers	Does your blockchain/L2 support an explorer? If yes,	Ilan
	Current Use Cases	What are the main use cases for which your	Sheraz
	Future Use Cases	What are the use cases that will help lead your	Sheraz
	Use Case Attraction	What actions are you taking to attract these use cases?	Sheraz
	Large Companies	What is your approach to attract large companies and	Sheraz
	Project Synergies	What actions/programs/projects do you have in place to	Sheraz
	New Project Incentives	What incentives/actions/resources do you offer for new	Sheraz
	Strategic Project Incentives	Do you offer any financial or technical incentives for	Sheraz
	Grant Funds	Do you have grant funds for development projects? If	Sheraz
	Marketing	Do you help projects with marketing campaigns?	Sheraz
	Gas Fee Coverage	Would you be willing to subsidize gas fees if we decide	Sheraz
	Community Size and Activity	What is the size of your developer community?	Jacob
	Community Size and Activity	Are there any open source projects that are relevant to	Ilan
	Support and Training	Are there support and training programs for developers?	Jacob
Developer Support	Testnets	Do you have testnets? Do you provide faucets for them?	Ilan
	Testnets	Do you provide faucets or institutional access to tokens	Ilan
	Hackathons and Events	Do you organize hackathons or events for developers?	Jacob
	Documentation Accessibility	How accessible is the documentation for developers?	Jacob
	Geographic Support	Are you planning to allocate actions/resources/support to	Sheraz
	Joint Action Plan	Willingness to create a specific joint action plan in each	Sheraz
	Integration Assistance	Do you provide technical assistance for	Sheraz
	Flexibility	Can you adapt your infrastructure according to our	Sheraz
	Smart Contract Auditing	Willingness to provide a smart contract auditor?	Sheraz
	Nonce Management	Is nonce management with your Blockchain/L2 EVM	Ilan
Technical Support	Nonce Management	If not, please explain how nonce management is handled	Ilan
	Transaction Cost	What is the average transaction cost?	Ilan
	Block Confirmation Time	What is the confirmation time for a block?	Ilan
	Block Confirmation Mechanism	How do you introduce new blocks to the network?	Ilan
	Security Level	What's the incentive for users to keep the network	Ilan
	Security Level	What level of security does your Blockchain/L2 offer vs	Ilan
	Incident Support	Commitment for support in case of incidents?	Sheraz
Performance			
Security			

Listings	Incident Alert	Do you have alerts or notifications every time there is a notification on the blockchain?	Ilan
	Price Aggregators	Willingness to help with listings on price aggregators?	Ben
	Centralized Exchanges	Willingness to help with listings on Centralized Exchanges?	Ben
Team and Governance	Reputation Events	Have any team members had a reputation event or claim?	Brandon
	Governance Structure	What is the governance of the blockchain?	Jon
	Reputation Events (Token)	Are there any reputation events or claims related to the token?	Brandon
Regulatory Compliance	Provider Regulation	Is the activity carried out by the provider regulated or licensed?	Brandon
	Client Regulation	Are your blockchain services offered to entities whose activity is regulated or licensed?	Brandon

Answer

The Solana network is open and permissionless and as a result there is no requirement for a stablecoin issuer to formally partner or engage in a commercial agreement with the Solana Foundation.

Case Study 1: PayPal USD (PYUSD) on Solana

Introduction

PayPal's stablecoin, PayPal USD (PYUSD), surpassed a \$1 billion market cap after its expansion to Solana. This move was driven by the need for faster settlement, lower costs, and a more performant blockchain for on-chain payments.

Background and Context

PayPal launched PYUSD on Ethereum in August 2023, aiming to revolutionize digital payments. However, to provide utility beyond awareness, PayPal expanded to Solana, leveraging its near-instant finality, sub-cent transaction fees, and advanced token features like token extensions and compliance tools.

Implementation

Solana became the primary blockchain for PYUSD, accounting for 88% of its 271% growth post-launch. Key features such as confidential transfers and memo fields, along with low transaction costs, made Solana a preferred choice for merchants and developers.

Challenges Faced

Initially, PYUSD faced challenges in scaling on Ethereum due to high fees and slower settlement. The move to Solana addressed these issues, but expanding DeFi integration remained a priority. Solana's ecosystem, particularly its 2,500+ developers and partnerships with DeFi protocols like Kamino Finance, helped overcome these hurdles.

Results and Impact PYUSD on Solana now holds 64% market share compared to Ethereum's 36%. Around 81% of PYUSD on Solana is used in DeFi, with transaction fees averaging just a tenth of a cent. Solana's token features have significantly boosted PYUSD's utility for global payments and DeFi participation.

6.10% (3.1M out of 51.1M total wallets)

\$458.50

457 txns (Last 90 days avg)

Yes

No

N/A

Yes

Yes

No

Triton, Helius, Blockdaemon, Quicknode, Alchemy among others. There are many RPC providers that currently support Solana

Solana Foundation is not an RPC provider. Different node providers have different SLAs that tend to start at 99.9% uptime SLA

There are a number of different cross chain bridging/messaging options available. Wormhole has a mature bridging/messaging system on Solana. Other services

Solana, like many blockchain platforms, does not have strict backward compatibility. This means that updates to the Solana network might introduce changes that could

Yes, Solana is highly compatible with third-party services such as oracles, data providers, and other blockchain services. This compatibility is essential for building

Yes there are a number of explorers. A few examples:

Payments & Stablecoins, RWAs, DeFi, NFTs, DePin

The northstar of Solana is consensus at the speed of light. The protocol is best suited for scalable financial applications - payments, asset tokenization and trading. True

- Protocol Improvements: The core developers innovating on the client side (e.g. Anza, Jito, Jump) continue to focus on improvements such as new clients (e.g.

Our primary focus is on demonstrating that Solana has both the best technical architecture combined with a thriving community of a) developers and b) large enterprise

Solana is a global state machine and as a result the entire ecosystem is composable. Virtually all assets are issued using the same token issuance program which allows

Solana Foundation works with enterprises such as Bitgo to develop a comprehensive GTM plan that leverages our platforms and community assets. Examples include:

We can offer grants to smaller companies contingent on them building ecosystem useful tools leveraging MXNB

Yes

Yes

Yes

We currently have 2856 monthly active open source developers <https://www.developerreport.com/ecosystems/solana>

Yes. There are heavily audited token standards that exist to make launching a token easy, secure and extensible. It is currently used by large institutions such as PayPal.

There are a number of training programs hosted by educational groups. <https://www.encode.club/>, <https://ackee.xyz/school-of-solana>, <https://turbine3.com/#education>.

Yes

Yes

We organize a number of hackerhouses around the world. The events can be found on <https://solana.com/events>. Generally we have >1k developers in attendance for

Full end to end documentation can be found on <https://solana.com/docs>. A software engineering background is required to build on Solana.

Yes

Yes

Yes

No

Yes

No

Nonce management is handled in two different ways depending on the speed of transaction signing and submission:

Median is less than \$0.001

~1s

New blocks are introduced to the Solana network through a unique and efficient process that leverages several key innovations. Here's an overview of how block

The Solana network uses a Proof-of-Stake (PoS) consensus mechanism, which incentivizes users to stake their SOL tokens and delegate to validators or become

Solana provides a robust security model that is comparable to other blockchain protocols and often much better when compared to high throughput protocols.

Yes

Yes

Yes

No

Changes to the protocol are proposed through Solana Improvement Documents (SIMD): <https://github.com/solana-foundation/solana-improvement-documents>

There is a pending lawsuit related to the sale of the SOL token before the United States District Court for the Northern District of California, *Young v. Solana Labs, Inc. et al* (Case No. 2:22-cv-00042).

No. The Solana Foundation is a private foundation organized under the laws of Switzerland. As such, it has certain reporting and other obligations, but the activities in

The Solana Foundation is not a for-profit entity and does not provide any "blockchain services" as a business. The Solana Foundation's core activities, including the

Comments

Yes - there is a long list of providers targeting various segments - for example

\$25,000 - \$100,000 depending on milestones and the nature of the project
Yes - we have a centralized marketing team as well as a vibrant community of
We also have several reference implementations of relayers that can pay

We have a number of Latin America-specific growth initiatives:

We have strong local "superteams" in every market that can be boots on the

Solana Foundation does not control the underlying Solana protocol HOWEVER -
Foundation would consider a grant to audit any custom smart contracts -

Solana Foundation does not manage nodes or client software however the

Can support with introductions to the exchanges we are in contact with to

conduct the research