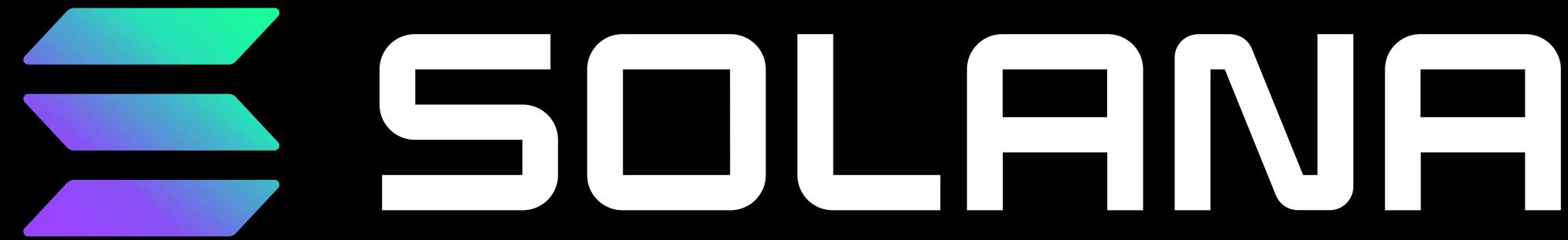


# The Solana Blockchain Ecosystem



Brought to you by



Building the Solana Blockchain Ecosystem in Canada.

# About Us.

We are leading the growth of the **Solana Blockchain ecosystem** across Canada.

## Uniting Stakeholders

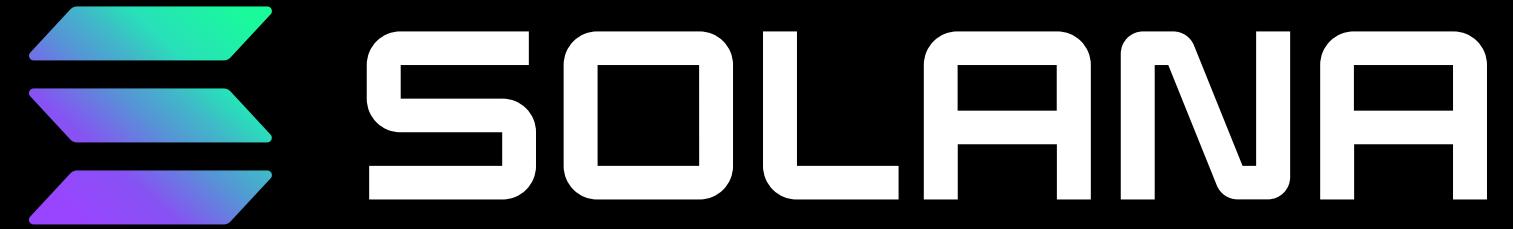
Unite stakeholders across Canada to create pathways for innovation and further the impact of the Solana ecosystem.

## Empowering Founders

Empower Solana founders with access to talent, distribution, and a powerful network of leaders.



The Solana Foundation is a core capital partner of Superteam Canada.



The World's Most Used Blockchain.

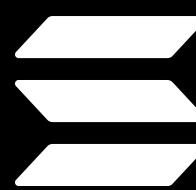
Engineered for widespread, mainstream use:

---

 FAST.

 SCALABLE.

 ENERGY EFFICIENT.



# Blockchain Comparison

Solana Transactions Per Second - Max record: 7,229 | Theoretically can handle up to 65K

	<b>Solana</b>	<b>Ethereum</b>	<b>Bitcoin</b>
<b>Transaction Speed</b> (Confirmation, Dec 2024)	<b>0.4 seconds</b>	<b>15 minutes</b>	<b>60 minutes</b>
<b>Average Fee</b> (Dec 2024)	<b>Fraction of a penny</b>	<b>\$3.09</b>	<b>\$5.31</b>
<b>Efficiency</b>	High Throughput	Low throughput: Layer 2s increase efficiency - have risks & drawbacks.	Low throughput.



Tech that scales, ultra-fast.

**Made to handle thousands of transactions per second.**

---

• \$0.00064

MEDIAN FEE PER  
TRANSACTION.

• 4,393 +

TRANSACTIONS PER  
SECOND

• 375B +

TOTAL TRANSACTIONS

• 0%

NET CARBON  
IMPACT

Real-World Assets

Digital Assets

Private Networks

Loyalty Programs

P2P Lending

And More...

# Proof of history



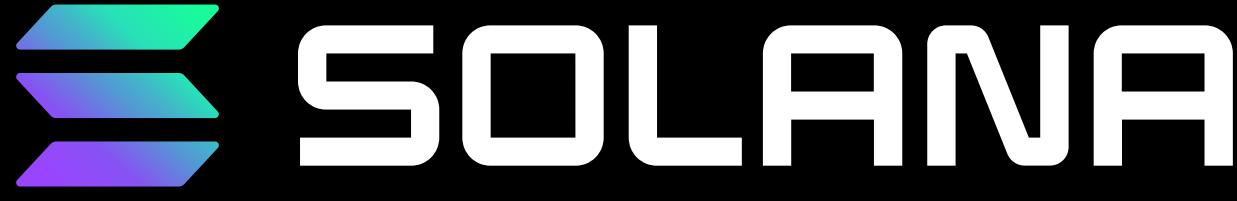
Used in Conjunction with other consensus mechanisms (Proof of Stake) to enhance speed & scalability.

## Problem:

Many programmable blockchains, like Ethereum, rely on outside programs to assign a “median” timestamp — which they then use to validate transactions in the order they were received.

## Solution:

Proof of History allows “timestamps” to be built into the blockchain itself. This is done through a verifiable delay function (VDF).



Solana processes more daily transactions  
than all other chains combined.



Made for mass adoption.

Fast, Decentralized, Scalable.

• \$695M +

USDC in circulation on Solana

• 280K

Active Daily Accounts

• 14M

Daily Active Transactions

Powering tools and integrations from companies all over the world:

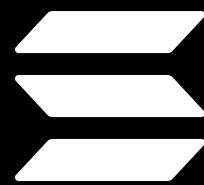




Powering Financial Infrastructure.



**Lightning-fast cross border payments –  
with near-zero fees and no intermediaries.**



## Designed for Real-World Use.

Next-generation payment rails are being built on Solana.



### Mastercard

Teaming with Solana on new Crypto Credential standards - Apr. 2023.



### Mercuryo

Launches Spend. Connecting Solana wallets to 90M+ Mastercard merchants - Sep. 2024.



### Libre - RWAs

Bringing real-world assets on-chain with Hamilton Lane & Brevan Howard.



### Lulo - Savings

Stablecoins savings platform with rate-maximized yield: protected. \$125M+ Deposits.

### Payment Cards

Pay for anything with USDC: physical cards.





## Suite of tools to power efficient financial infrastructure.

A growing number of DeFi projects and traditional financial firms are building applications on Solana.

---

### Real-Time Settlements.

Enable instant consensus and real-time settlement for your global financial transactions. Solana's architecture is designed to handle a massive volume of transactions concurrently.

### Customizable Compliance.

#### TOKEN EXTENSIONS:

New token standard built in collaboration with large institutions: designed for complex behaviors & regulatory compliance.

### Global Payments

Solana's speed & low fees make it possible to support decentralized payments at scale.

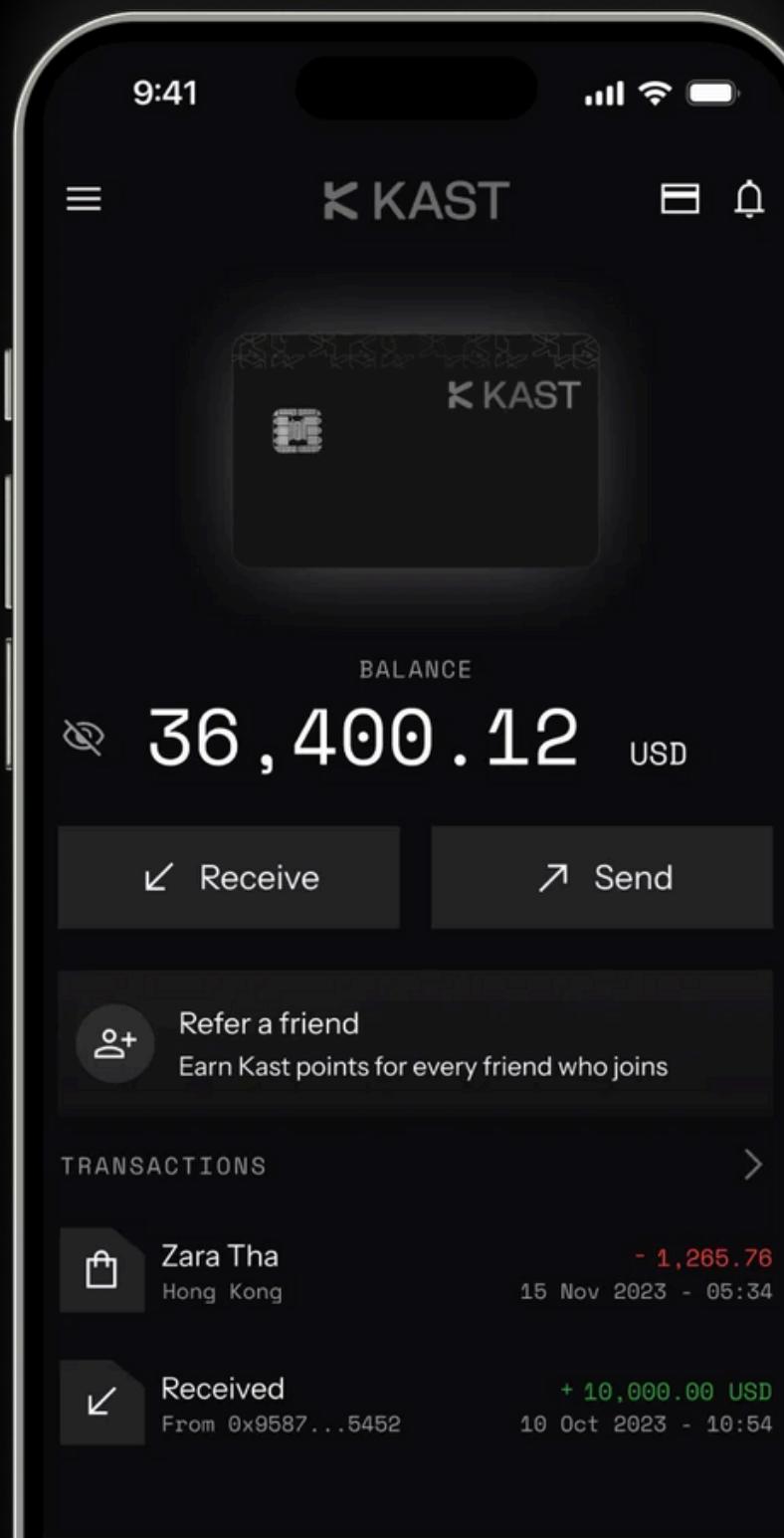
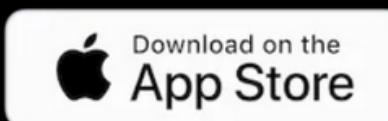


# Use Cases

## ≡ Payment Card: Kast

# KAST

Stablecoin payment card accepted at 100M+ merchants and ATMs globally.



### Spend Stablecoins Globally.

Borderless payments: zero bank delays or conversion issues.

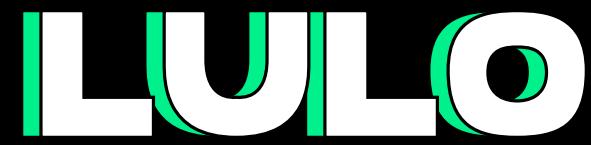
### Competitive Rewards.

Up to 10% cash back per transaction.

### Founded by Finance Experts.

Team comes top companies such as Circle, Phantom, Revolut, and Wise.

## ≡ Savings Application: Lulo



Stablecoin savings platform  
that optimizes yield across  
DeFi opportunities.

• \$125M

Total Deposits

• 15K

Number of Users

	Lulo	Coinbase	Robinhood	Other DeFi
Yield	6% - 15%	3.5% - 4%	4%	6% - 20%+
Security	Protected Deposits	FDIC (bank only)	FDIC (bank only)	No protection
Fees	No fees	No fees	\$5/month	Performance + withdraw fees
Withdrawals	Instant	2-3 days +	2-3 days +	Mixed

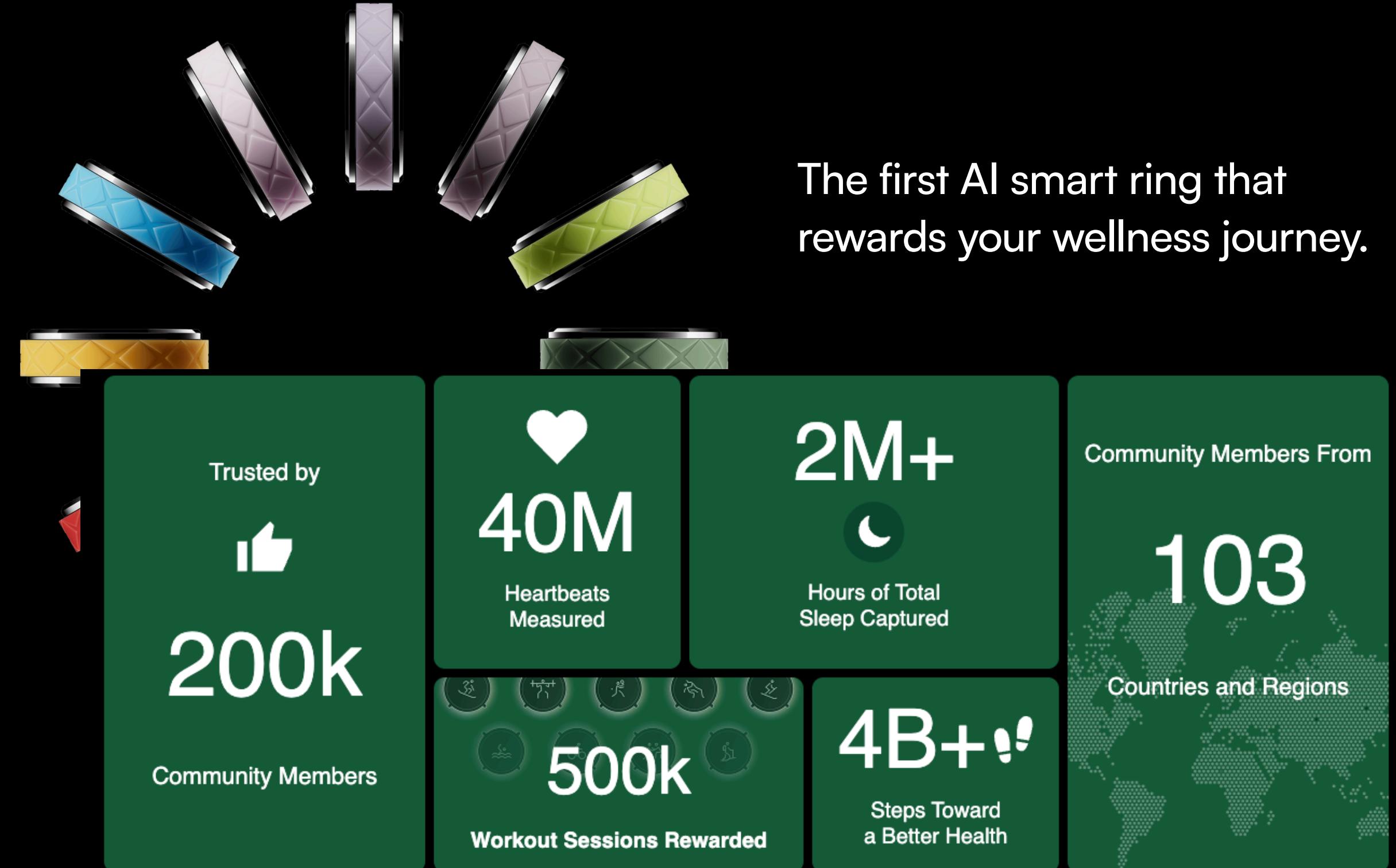
## ≡ Health Tracking: Cudis

# CUDIS

Health & Longevity Protocol.

Making longevity trackable,  
personalized, and rewarding.

- Own your health data.
- Earn Rewards.





Capital Markets

# Issuing Tokenized Equities on Solana Report

## The Future of Capital Markets Is Here

Traditional financial rails are ready for an upgrade, and Solana's blockchain is powering the next evolution in capital markets. With \$21B in real-world assets already tokenized on public blockchains as of May 2025 and McKinsey projecting \$2 trillion by 2030, the momentum is undeniable.

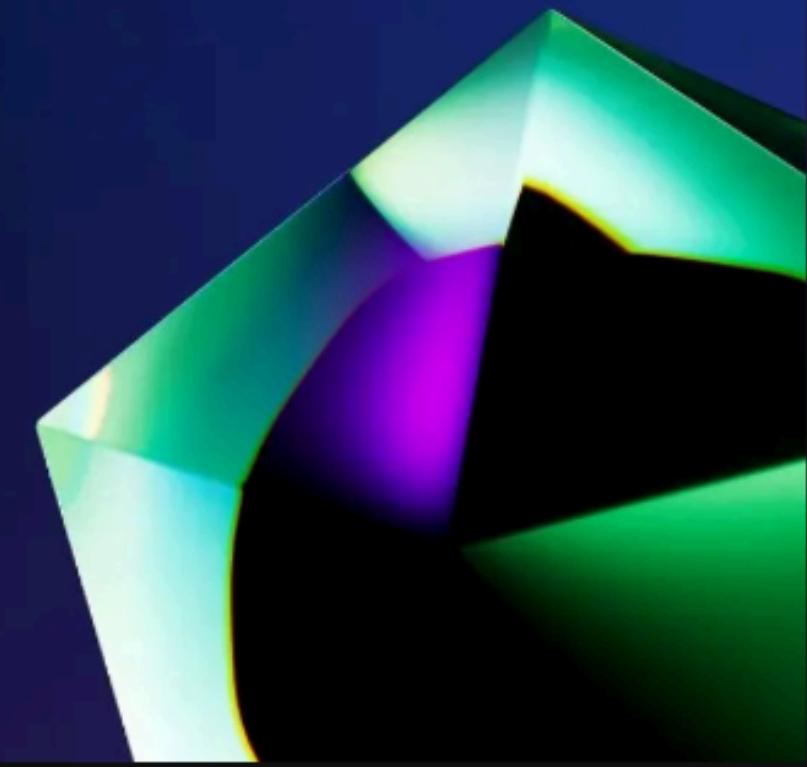
Ready to see how Solana can transform your business operations and unlock new capital market opportunities with tokenized equities?

[GET THE FULL REPORT](#)

# Issuing Tokenized Equities on Solana

A New Paradigm for  
Capital Markets

MAY 2025



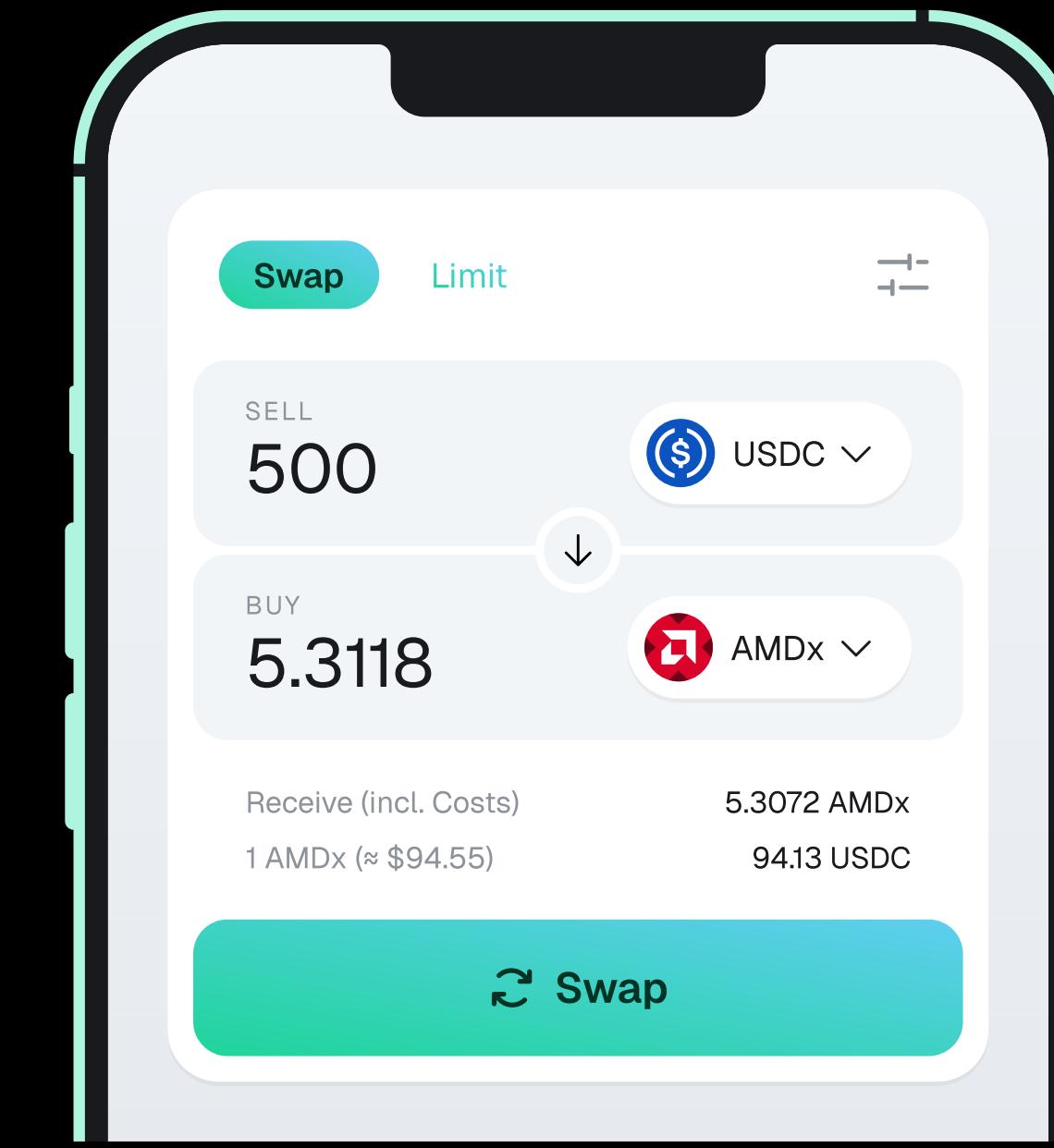
## ≡ Tokenized Equities



### US Stock Market On-chain.

Accessible & DeFi-compatible tokenized stocks.

Powered by Backed: one of the longest standing RWA issuers in the industry.



### Transferrable Tokens

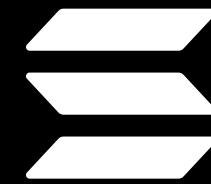
Hold in your wallet or buy and sell across on-chain applications.

### DeFi Compatible

Usable on DEXs (decentralized exchanges), lending protocols & DeFi applications.



# Market & Usage



# State of the Solana Ecosystem

A growing number of DeFi projects and traditional financial firms are building applications on Solana.

170M

Monthly Active Wallets

5.1M

Average Daily Fee Payers

150K

Builders & Creators

Chain GDP

\$840M

↑213% QoQ

DeFi TVL

\$8.6B

2nd

largest chain by DeFi TVL.

USDC

\$3.9B

↑53% QoQ



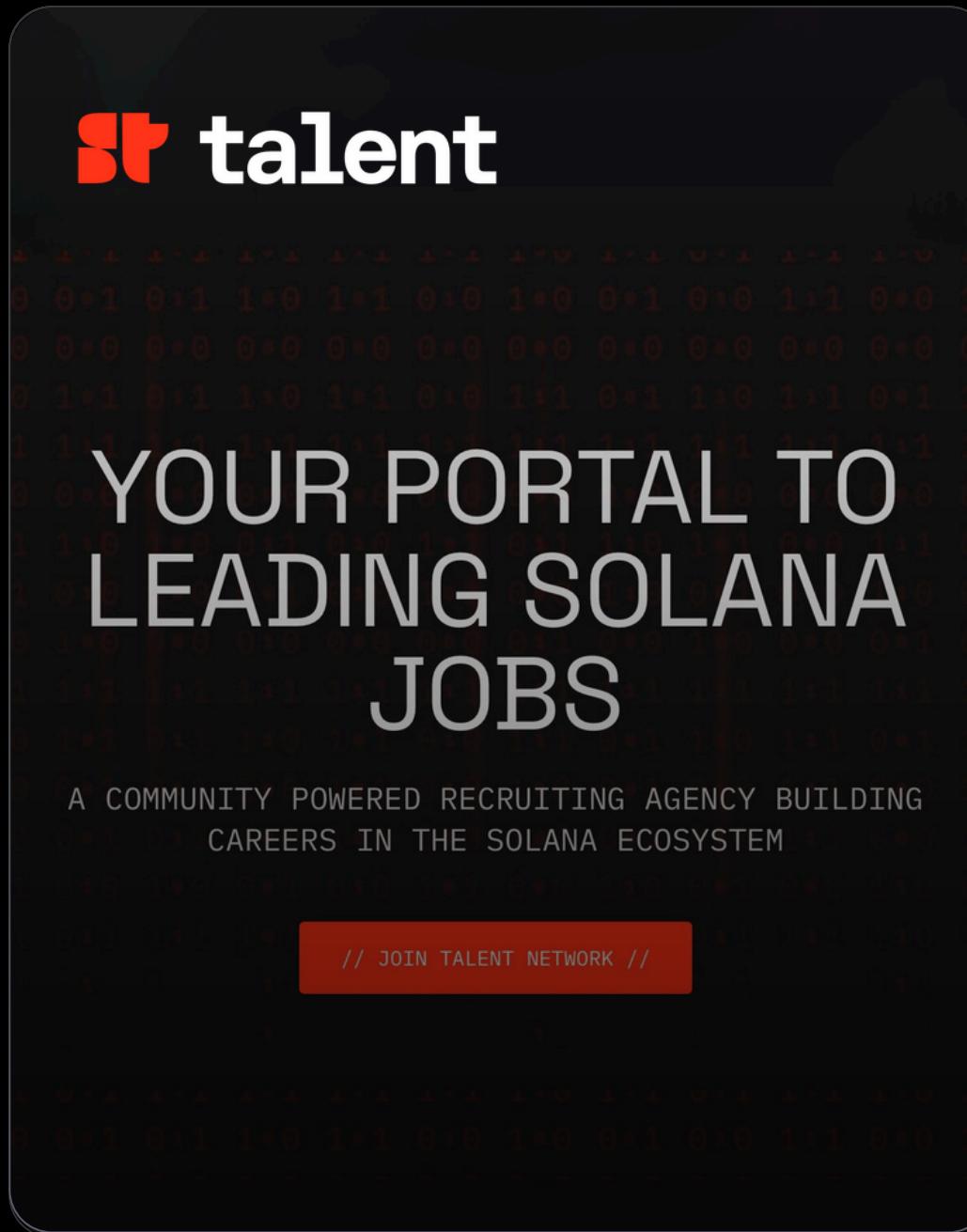
st superteam \*

Opportunities on Solana

G1



# Opportunities

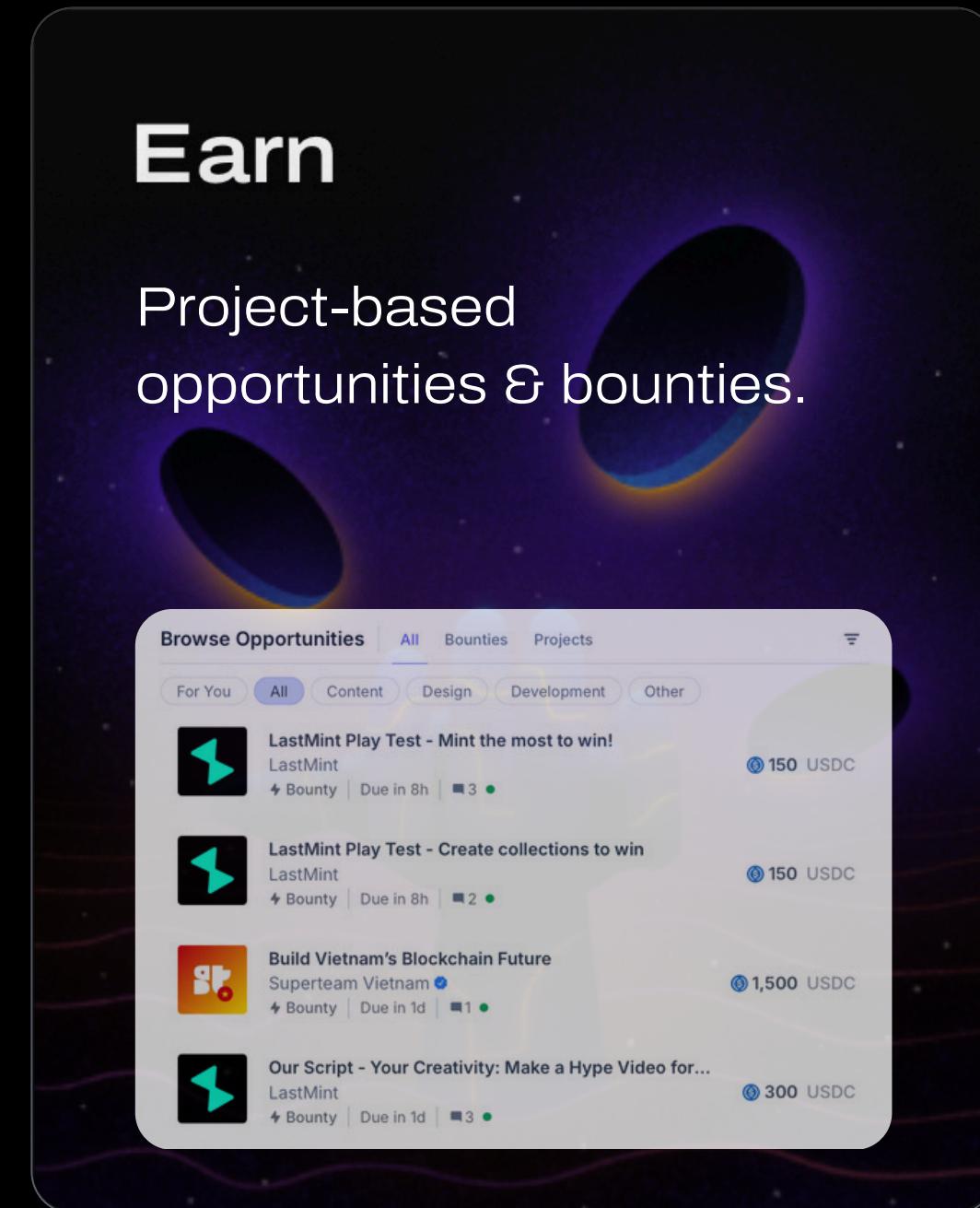


**st talent**

## YOUR PORTAL TO LEADING SOLANA JOBS

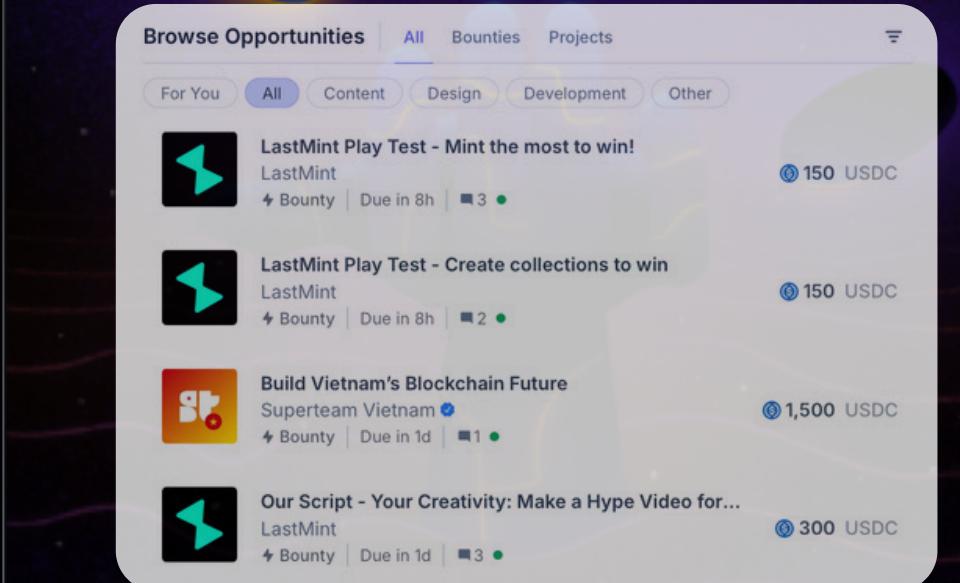
A COMMUNITY POWERED RECRUITING AGENCY BUILDING CAREERS IN THE SOLANA ECOSYSTEM

// JOIN TALENT NETWORK //

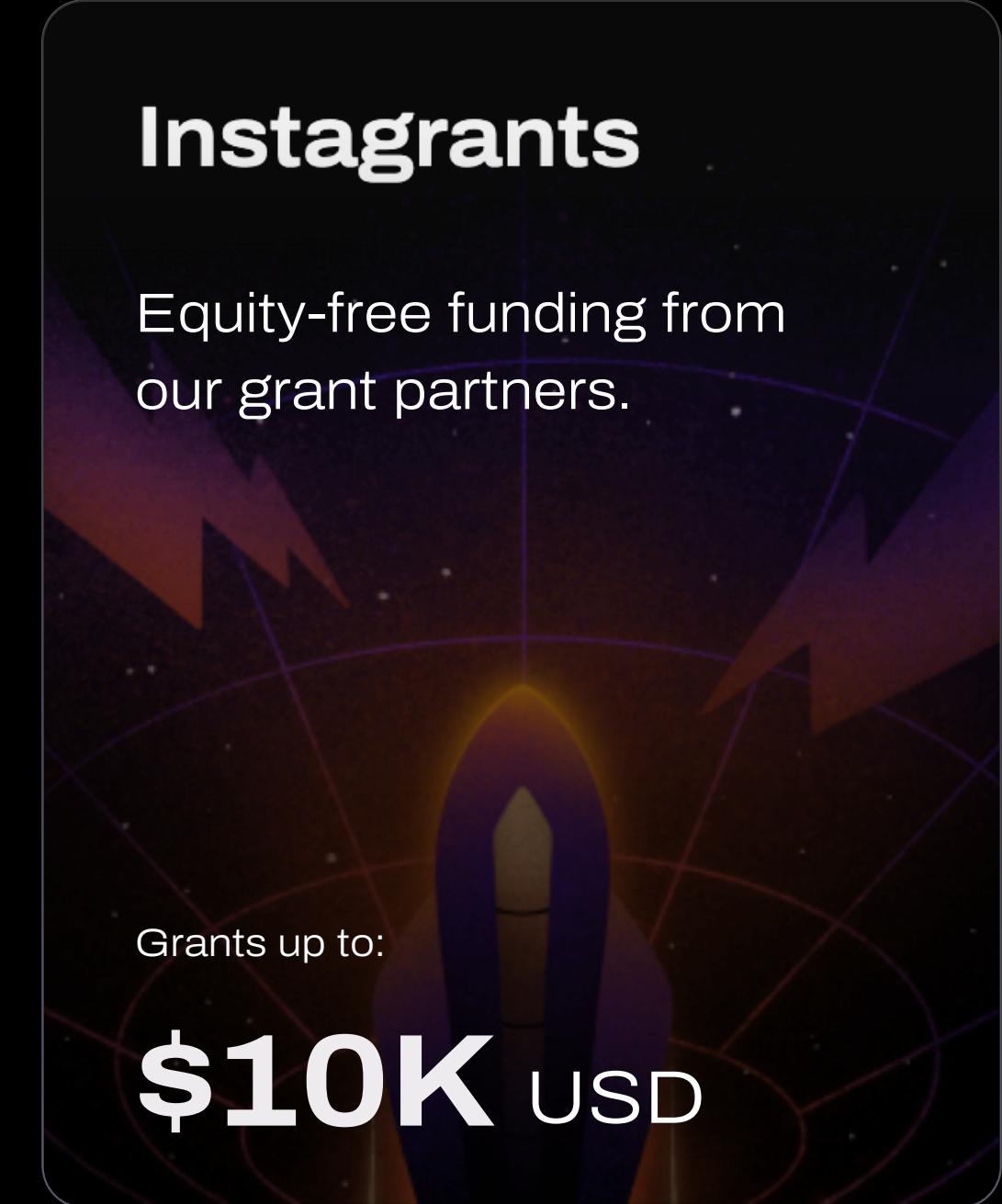


## Earn

Project-based opportunities & bounties.



Opportunity	Description	Value
LastMint Play Test - Mint the most to win!	LastMint Bounty   Due in 8h	150 USDC
LastMint Play Test - Create collections to win	LastMint Bounty   Due in 8h	150 USDC
Build Vietnam's Blockchain Future	Superteam Vietnam Bounty   Due in 1d	1,500 USDC
Our Script - Your Creativity: Make a Hype Video for...	LastMint Bounty   Due in 1d	300 USDC



## Instagrants

Equity-free funding from our grant partners.

Grants up to:

**\$10K USD**

# Startup Support



## Accelerator Fast-Track



## Events & Networking



## Demo Days & Feedback



## Hackathon Support

### Instagrants

Equity-free funding from our grant partners.

Grants up to:

**\$10K** USD

# Coworking Fridays

Toronto

Vancouver

Montreal



# Our Members

50+ members: Leaders & Founders from top organizations in the Solana ecosystem.

 superteam 



 CLAYNOSAURZ

 TENSOR

 MONKE DAO

 PYTH

 Newton

 MCA

 HELIUS

 ORCA

 Sec3

 The Graph

 VYBE

 TARS AI

 SUPERBASEDD

 Web3TO

 SONIC

 Buddy.link

 THE WEB3 PROF

 fractl

 CBR10

 TITAN

 Astralane

 Lucid Drakes

 THE UNIVERSITY  
OF BRITISH COLUMBIA

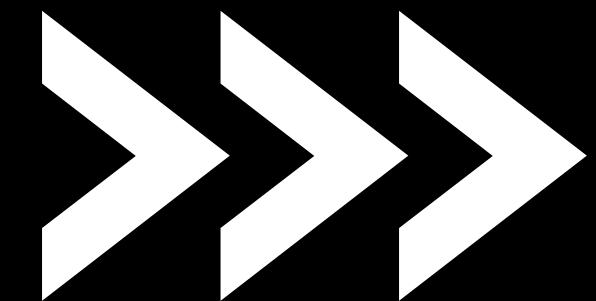


# Thank You.

**st superteam** 

[superteam.ca](http://superteam.ca) | [partners@superteam.ca](mailto:partners@superteam.ca)

# Appendices





# Blockchain Comparisons

Solana Transactions Per Second - Max record: 7,229 | Theoretically can handle up to 65K

	<b>Solana</b>	<b>Ethereum</b>	<b>Bitcoin</b>
<b>Speed</b>	High transaction throughput & low latency at base layer	Low throughput: Layer 2s increase efficiency but have risks & drawbacks.	Low throughput, high fees
<b>Average speed per transaction</b> (confirmation on the blockchain, Dec 2024)	<b>0.4 seconds</b>	<b>15 minutes</b>	<b>60 minutes</b>
<b>Consensus Mechanism</b>	Proof of Stake & Proof of History	Proof of Stake	Proof of Work
<b>Average Fee</b> (Dec 2024)	<b>Fraction of a penny</b>	<b>\$3.09</b>	<b>\$5.31</b>

## The Trust Layer for Internet Capital Markets

### Seamless Identity Verification.

#### Protocol for verifiable credentials:

Solana Attestation Service (SAS)

Allows trusted issuers to associate off-chain information (e.g. KYC checks) with a user's wallet.

The verification can then be used across applications and platforms.

#### KYC “Passports”:

Meet regulatory requirements once, reuse credentials across platforms.

#### Accreditation Verification:

Validate investor eligibility for real-world asset platforms.

#### Region-based Access Control:

Gate access to apps and assets based on jurisdiction.



## General Solana Resources:

Solana 101:

<https://solana.com/learn/blockchain-basics>

Proof of History:

<https://solana.com/news/proof-of-history>

News:

<https://solana.com/news>

## Developer Resources:

Developer Resources:

<https://solana.com/developers>

- Courses
- Tutorials & Guides

Solana Docs:

<https://solana.com/docs>

Solana Cookbook:

<https://solana.com/developers/cookbook>

Tools & Solutions:

<https://solana.com/solutions>



## Startup Resources & Hackathons:

Solana Grants:

<https://earn.superteam.fun/grants>

Colosseum Hackathon & Accelerator:

<https://www.colosseum.com>

Alliance Accelerator:

<https://alliance.xyz>

OrangeDAO Fellowship:

<https://www.orangedao.xyz>