UNBOUNDED PERSPECTIVES

AUSTIN, TEXAS 2023

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OPENING REMARKS

Zach Resnick

Managing Partner

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Keynote: The History of Blockchain and the Current Landscape

Kurt Wuckert Jr

Co-Founder,
GorillaPool

GORILLA POOL

History of Blockchain and The Current Landscape

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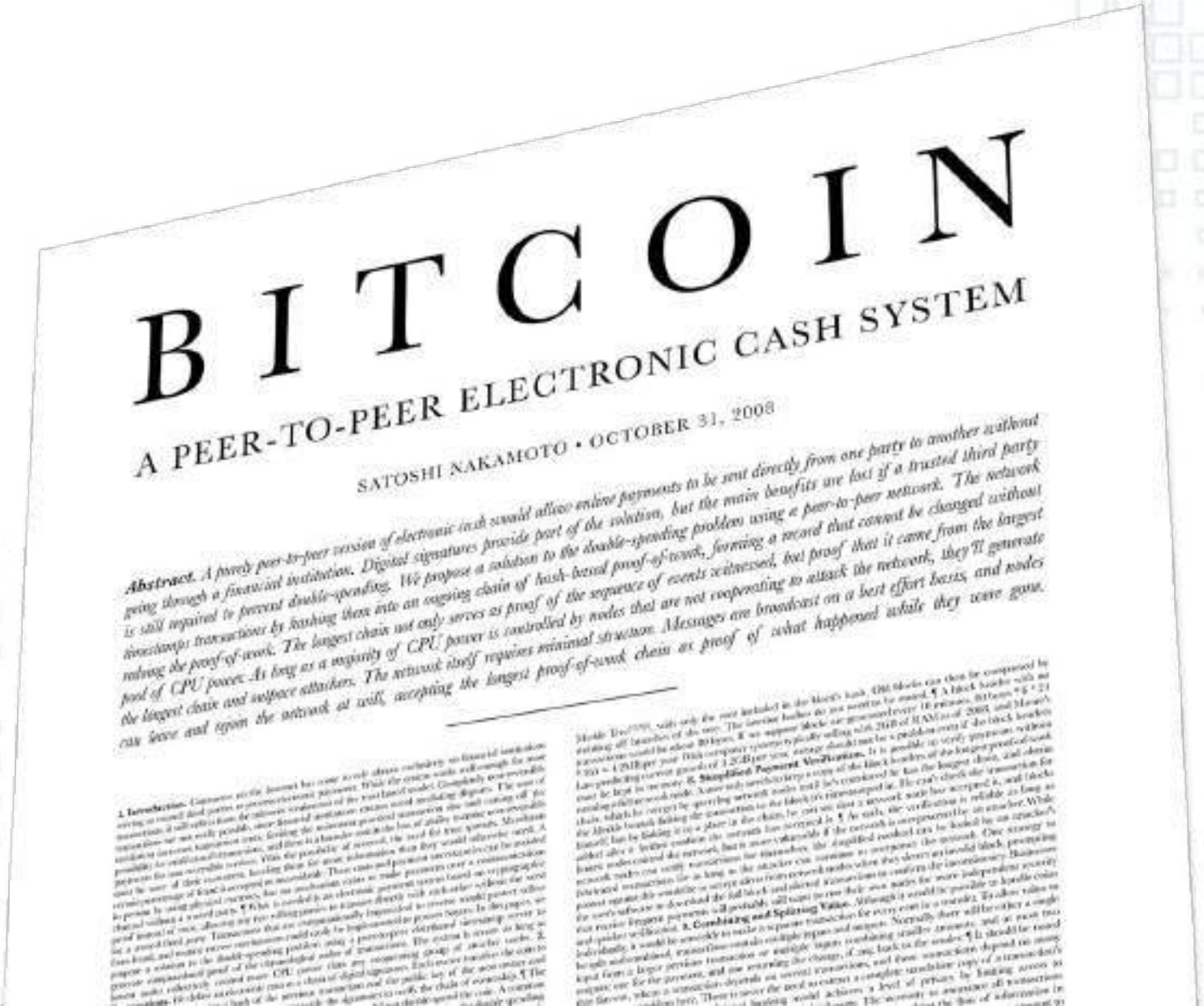
IN THE BEGINNING: 2008



BITCOIN

A PEER-TO-PEER ELECTRONIC CASH SYSTEM

SATOSHI NAKAMOTO • OCTOBER 31, 2008

Abstract. A purely peer-to-peer version of electronic cash would allow online payments to be sent directly from one party to another without going through a financial institution. Digital signatures provide part of the solution, but the main benefits are lost if a trusted third party is still required to prevent double-spending. We propose a solution to the double-spending problem using a peer-to-peer network. The network timestamps transactions by hashing them into an ongoing chain of hash-based proof-of-work, forming a record that cannot be changed without redoing the proof-of-work. The longest chain not only serves as proof of the sequence of events witnessed, but proof that it came from the largest pool of CPU power. As long as a majority of CPU power is controlled by nodes that are not cooperating to attack the network, they'll generate the longest chain and outpace attackers. The network itself requires minimal structure. Messages are broadcast on a best effort basis, and nodes can leave and rejoin the network at will, accepting the longest proof-of-work chain as proof of what happened while they were gone.

IN THE BEGINNING: 2008

1. Introduction

Commerce on the Internet has come to rely almost exclusively on financial institutions serving as trusted third parties to process electronic payments. While the system works well enough for most transactions, it still suffers from the inherent weaknesses of the trust based model. Completely non-reversible transactions are not really possible, since financial institutions cannot avoid mediating disputes. The cost of mediation increases transaction costs, limiting the minimum practical transaction size and cutting off the possibility for small casual transactions, and there is a broader cost in the loss of ability to make non-reversible payments for non-reversible services. With the possibility of reversal, the need for trust spreads. Merchants must be wary of their customers, hassling them for more information than they would otherwise need. A certain percentage of fraud is accepted as unavoidable. These costs and payment uncertainties can be avoided in person by using physical currency, but no mechanism exists to make payments over a communications channel without a trusted party.

EARLY DAYS: 2008-2010

satoshi
Founder
Sr. Member

Activity: 364
Merit: 5357

Re: Scalability and transaction rate
July 29, 2010, 02:00:38 AM
Merited by MicroGuy (50), ImI (50), cloverme (50), OgNasty (10), BayAreaCoins (10), mindrust (10), MirkoIta (10), xiaohang07 (10), ebliever (8), ETFbitcoin (6), amishmanish (5), Tech1k (5), dragonvslinux (4), franckuestein (3), Porfirii (3), Vod (2), LoyceV (2), EFS (1), Balthazar (1), StarenseN (1), coolcoinz (1), bitmover (1), Husna QA (1), ChiBitCTy (1), AbraxasCcs (1), d57heinz (1), xtraelv (1), VB1001 (1), B4RF (1), tarmo888 (1), dgmon (1), SINOVATE (1), SolidLiquid (1), astrocity1981 (1), RiseX (1), titular (1), iwantmyhomepaidwithbtc2 (1), wladston (1), XertroV (1), cmacwuz (1)

#17

The current system where every user is a network node is not the intended configuration for large scale. That would be like every Usenet user runs their own NNTP server. The design supports letting users just be users. The more burden it is to run a node, the fewer nodes there will be. Those few nodes will be big server farms. The rest will be client nodes that only do transactions and don't generate.

EARLY DAYS: 2008-2010

satoshi
Founder
Sr. Member

Activity: 364
Merit: 5357

Re: Wikileaks contact info?
December 05, 2010, 09:08:08 AM
Merited by paxmao (10), nutildah (3), elianite (1)

#148

Quote from: RHorning on December 04, 2010, 10:17:44 PM

> Basically, bring it on. Let's encourage Wikileaks to use Bitcoins and I'm willing to face any risk or fallout from that act.

No, don't "bring it on".

The project needs to grow gradually so the software can be strengthened along the way.

I make this appeal to WikiLeaks not to try to use Bitcoin. Bitcoin is a small beta community in its infancy. You would not stand to get more than pocket change, and the heat you would bring would likely destroy us at this stage.

EARLY DAYS: 2008-2012

I wish you wouldn't keep talking about me as a mysterious shadowy figure, the press just turns that into a pirate currency angle. Maybe instead make it about the open source project and give more credit to your dev contributors; it helps motivate them.

HIJACKING & CONTROL 2014

> "Dear Satoshi. Your dox, passwords and IP addresses are being sold on the darknet. Apparently you didn't configure Tor properly and your IP leaked when you used your email account sometime in 2010. You are not safe. You need to get out of where you are as soon as possible before these people harm you. Thank you for inventing Bitcoin."

HIJACKING & CONTROL 2014

#8512 Satoshi Nakamoto s_nakamoto account compromised

Status: fixed **Owner:** nobody **Labels:** None

Page/URL: **Project:** Bitcoin

https://sourceforge.net/projects/bitcoin/

Updated: 2020-10-18 **Created:** 2014-09-09 **Creator:** Gavin Andresen **Private:** No

It looks like you might have already taken care of this; it appears the s_nakamoto sourceforge account has been compromised: https://bitcointalk.org/index.php?topic=775174.0;all

Bitcoin project software development has moved to github, and we are self-hosting binary downloads. We kept the sourceforge project so old links continued to work, but considering the compromise of the s_nakamoto account the best course of action might be to entirely delete the sourceforge bitcoin project.

You can contact me at gavin@bitcoinfoundation.org with any questions or concerns.

Gavin Andresen
Chief Scientist, Bitcoin Foundation

SOURCEFORGE

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SCALING WAR 2015-2017

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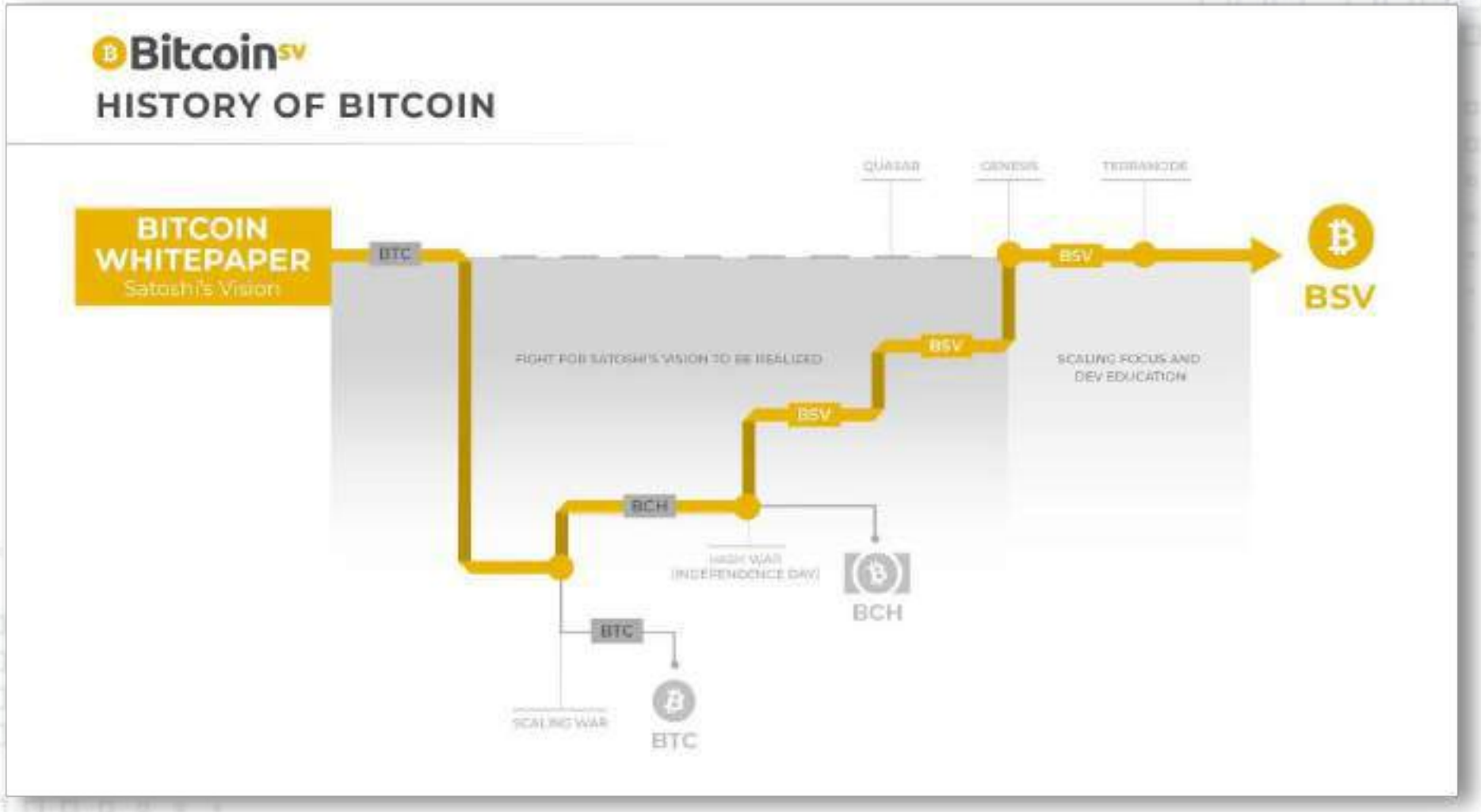
BITCOIN SPLIT 2017-2018



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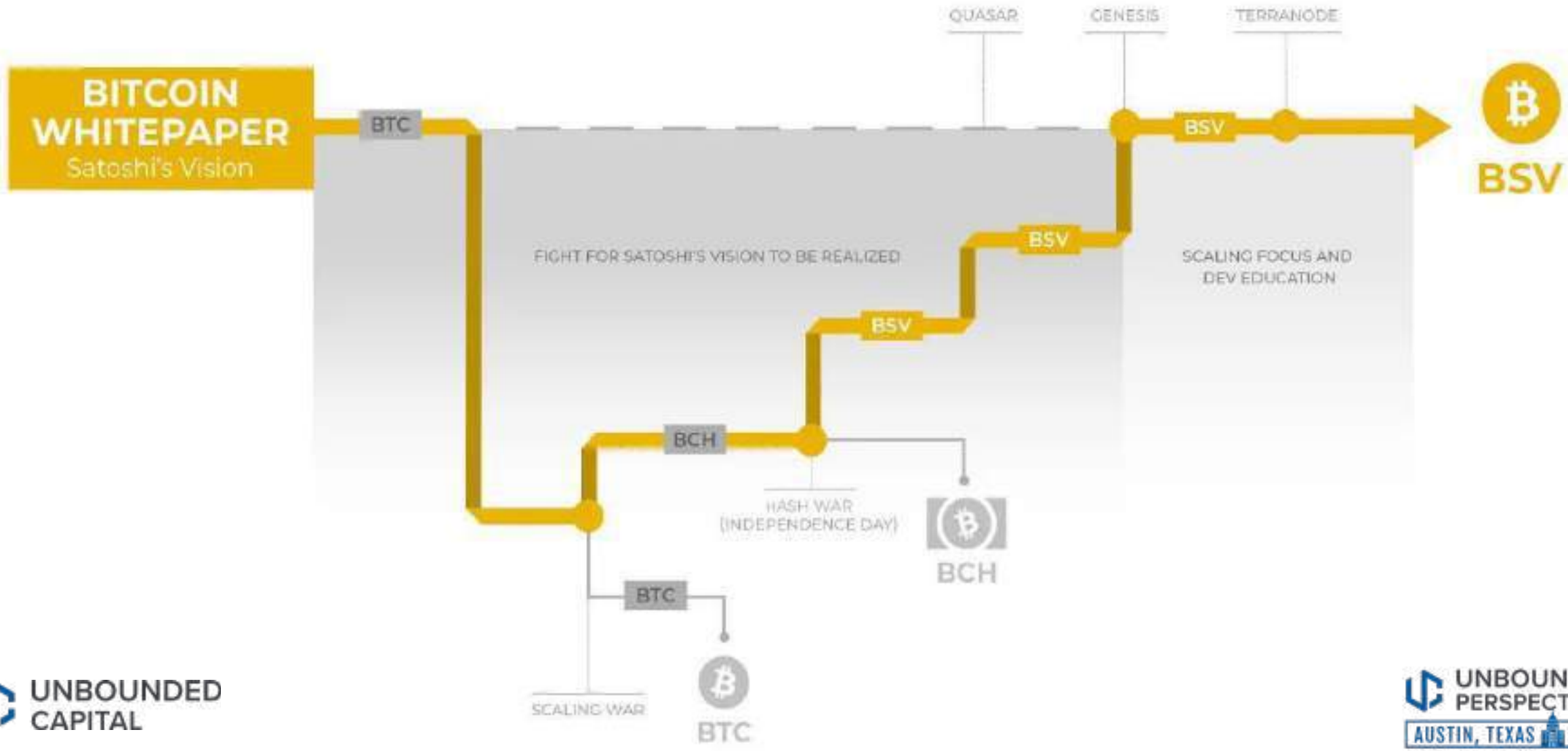
Bitcoin SV

HISTORY OF BITCOIN



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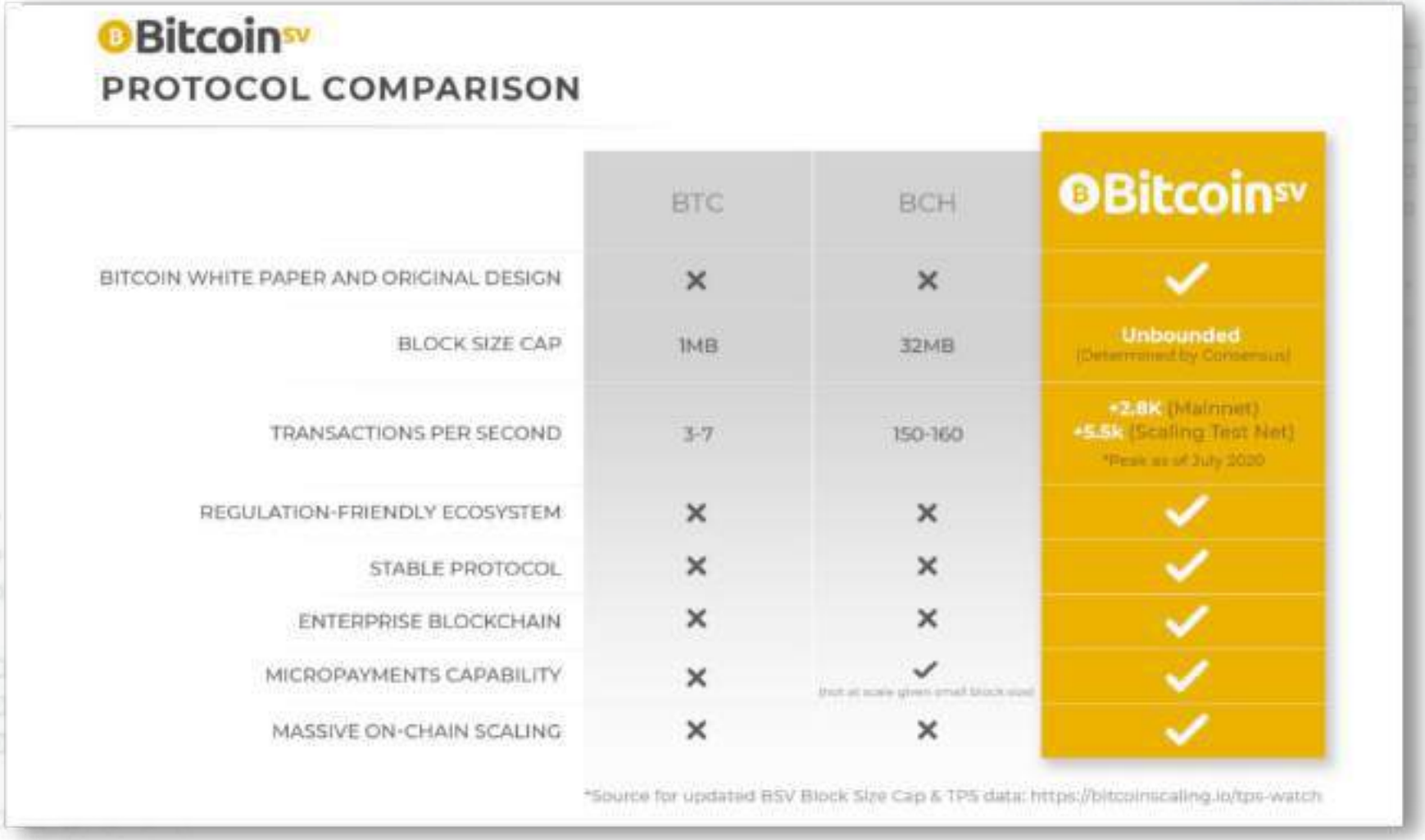
BITCOIN RESTORED & BEYOND



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Bitcoin SV

PROTOCOL COMPARISON

	BTC	BCH	Bitcoin SV
BITCOIN WHITE PAPER AND ORIGINAL DESIGN	✗	✗	✓
BLOCK SIZE CAP	1MB	32MB	**Unbounded** (Determined by Consensus)
TRANSACTIONS PER SECOND	3-7	150-160	**+2.8K** (Mainnet) **+5.5k** (Scaling Test Net) *Peak as of July 2020
REGULATION-FRIENDLY ECOSYSTEM	✗	✗	✓
STABLE PROTOCOL	✗	✗	✓
ENTERPRISE BLOCKCHAIN	✗	✗	✓
MICROPAYMENTS CAPABILITY	✗	✓ (not at scale given small block size)	✓
MASSIVE ON-CHAIN SCALING	✗	✗	✓

ANY QUESTIONS?

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What is and isn't the blockchain Investment Opportunity?

Zach Resnick

Managing Partner
Unbounded Capital

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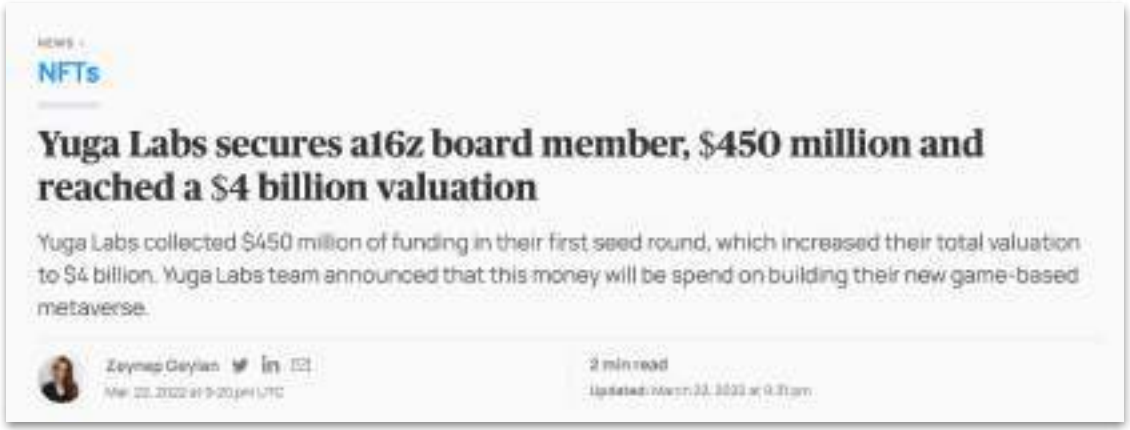
What is and isn’t the blockchain Investment Opportunity?

According to the Headlines...



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Attracting Capital with Blockchain

- DeFi (Decentralized Finance)
- DEX (Decentralized Exchange)
- DeSo (Decentralized Social)
- DeWi (Decentralized Wireless)
- DApp (Decentralized Application)
- ICO (Initial Coin Offering)
- DAO (Decentralized Autonomous Organization)
- NFT (Non Fungible Token)
- SAFT (Simple Agreement for Future Tokens)
- Algorithmic Stablecoins

To date, the common denominator has been decentralization & tokens.

The Decentralization Bubble

- The **value** delivered by the decentralization of networks has been **secondary** to capitalizing on the **fundraising potential** of the buzzword
- Helium, which has raised over $350M, recently abandoned its product's use of blockchain beyond the existence of their native HNT token which they are outsourcing to Solana

Tech

Helium Proposes Shifting its Entire Network to Solana Blockchain Months After $200M Raise

Developers cited faster transactions and "higher uptimes" among several reasons behind the proposed move.

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The First Speculative Crypto Bubble Pops

- For years, Unbounded Capital has publicly voiced our bearishness on speculative crypto investments which were (or still are) regarded as “blue chip” by most of our peers
- In 2022 giants like FTX, BlockFi, Celsius, Voyager, and several others filed for bankruptcy after rapid declines in the speculative crypto market revealed their reckless risk management practices
- Unbounded Capital has always seen products and services rooted on a foundation of zero-sum crypto speculation as terrible risk adjusted investments

Unbounded Capital webinar from June 2022 where we outlined the reasons for our bearishness on firms like Celcius and BlockFi, months before they filed for bankruptcy

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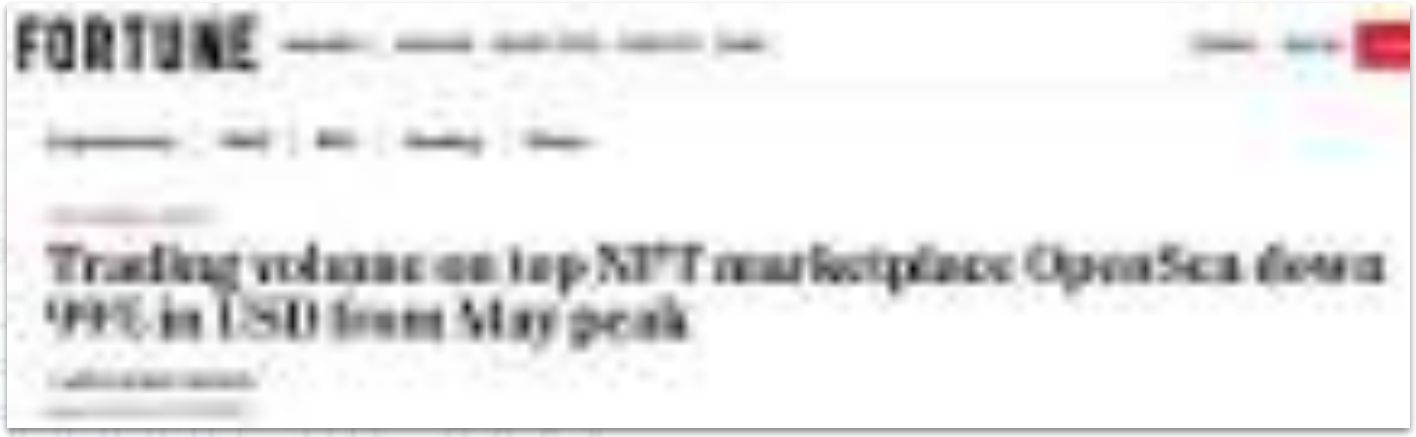
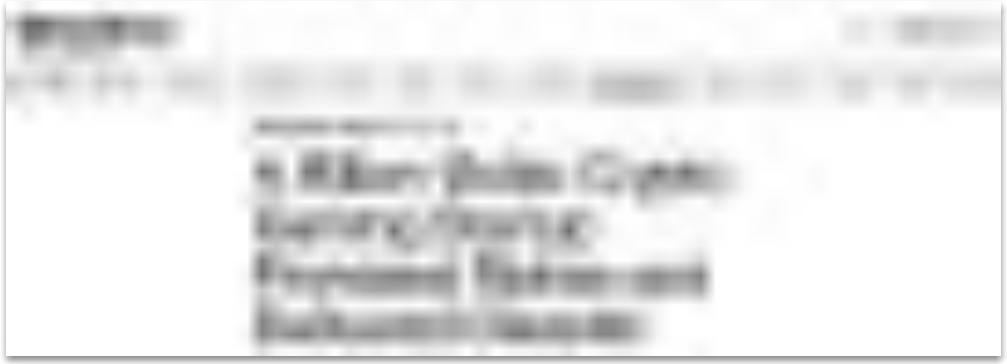
How Many Decentralized Products Did You Use Today?

- Decentralized applications have not gained significant traction outside of speculative manias
  - Poor user experience
  - Major hacks
  - Ideology-driven value propositions
  - Ponzi-like economics





What long-term value can blockchain uniquely deliver?

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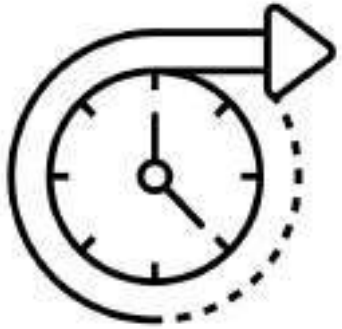
Bullish on Blockchain

Despite our pessimism on chasing the blockchain buzzword du jour, Unbounded Capital is incredibly optimistic about the potential of **businesses which leverage blockchain to deliver value**.

Since late 2018 we have focused our investments on:

Value Creation

Simplicity



Long-Term Oriented Founders

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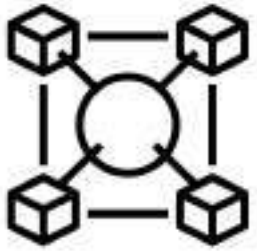
Value Creation

Companies which **use blockchain to deliver value**, rather than **promoting blockchain or decentralization as the value** have enormous potential.

We think the internet will be radically transformed by blockchain-based innovations like:

Micropayments

Efficient Payments



Efficient + Interoperable Data

DXS h RF POKER UNISOT

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Simplicity - Business Side

We invest in companies which aim to **deliver simple, intuitive value to the billions of internet users** rather than try to extol the virtue of decentralization or cater to the small market of those who already value it.

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Simplicity - Investment Side

DAOs? Pre-mined Tokens? SAFTs? No thanks.

We **invest in equity** in early stage companies **through Silicon Valley standard vehicles** like SAFEs.

CAP TABLE PRE-INVESTMENT				
Shareholder	Common Stock	Common Options	Fully Diluted	% FD
Founder #1	275,000	-	275,000	27.5%
Founder #2	275,000	-	275,000	27.5%
Employee #1	150,000	10,000	160,000	16.0%
Employee #2	100,000	10,000	110,000	11.0%
Employee #3	75,000	5,000	80,000	8.0%
Pre-Investment Option Pool	-	100,000	100,000	10.0%
Total	**875,000**	**125,000**	**1,000,000**	**100%**

Cap Table Summary		
Shareholder	Fully Diluted	% FD
Founders	550,000	55.0%
Employees	350,000	35.0%
Option Pool	100,000	10.0%
Total	**1,000,000**	**100.0%**

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Long-Term Oriented Founders

- In the blockchain investment landscape, **founders have paid an enormous opportunity cost** to focus on these value propositions rather than decentralization
    - This selection bias is incredible beneficial to our dealflow
- Focusing on businesses with **strong business models rather than short-term revenue** through trendy use cases will yield long term value
- Value investing in the blockchain sector protects us from highly volatile crypto market cycles

Meet Our Portfolio Companies

Many of our partners and portfolio companies are in attendance today and will be presenting later on:

- 11am: **DXS - Hyper Efficient Investing for the Developing World**
- 11:45am: **RF Labs - Transforming Poker Analytics & Live Games**
- 2pm: **HandCash - Streaming Money with Nano payments**
- 2:20pm: **Haste Arcade - ‘Instant Leaderboard Payout’ Online Arcade**
- 4:10pm: **Aldea - Efficient and Scalable Layer 1 Blockchain**

DXS Presentation and Demo

Angus Adams

COO,
DXS app

DXS Presentation And Demo

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DXS

CFD trading platform for 100s of global markets

Existing trading platforms cannot serve microtraders!

DXS

Minimum deposits

Minimum withdrawals

Minimum trade sizes

Transaction fees

DXS:
The Home Of Microtrading

Does microtrading demand exist?

India

Crypto ranking	Crypto owners
4	27M
Annual income	**Trading capital**
$1.7k	$17

Nigeria

Crypto ranking	Crypto owners
11	20M
Annual income	**Trading capital**
$1.7k	$17

Vietnam

Crypto ranking	Crypto owners
1	20M
Annual income	**Trading capital**
$2.2k	$22

Philippines

Crypto ranking	Crypto owners
2	7M
Annual income	**Trading capital**
$3.2k	$32

*ranking from Global Crypto Adoption Index (Chainalysis)
**annual income from World Bank report
***trading capital assumed to be 1% of annual income

CFDs - best instrument for microtraders

DXS

Trade any market

Speculate on prices going up or down

Flexible trade sizes

Can use leverage

CFD trading is BIG business

DXS

$4B

Daily volume

20M

Users

$1.2B

Annual Revenue

eToro for microtraders

eToro for emerging markets

What enables DXS to serve microtraders?

DXS

Web3 wallets

Trade direct from wallet, simplified user funnel

Blockchain integration

Cheap, instant, transparent settlement

Crowd funded liquidity

Allows for near zero liquidity cost per user

Liquidity as a protocol

DXS

DXS.app

Protocol messages

Liquidity pool

“Who loses when I win?”

DXS

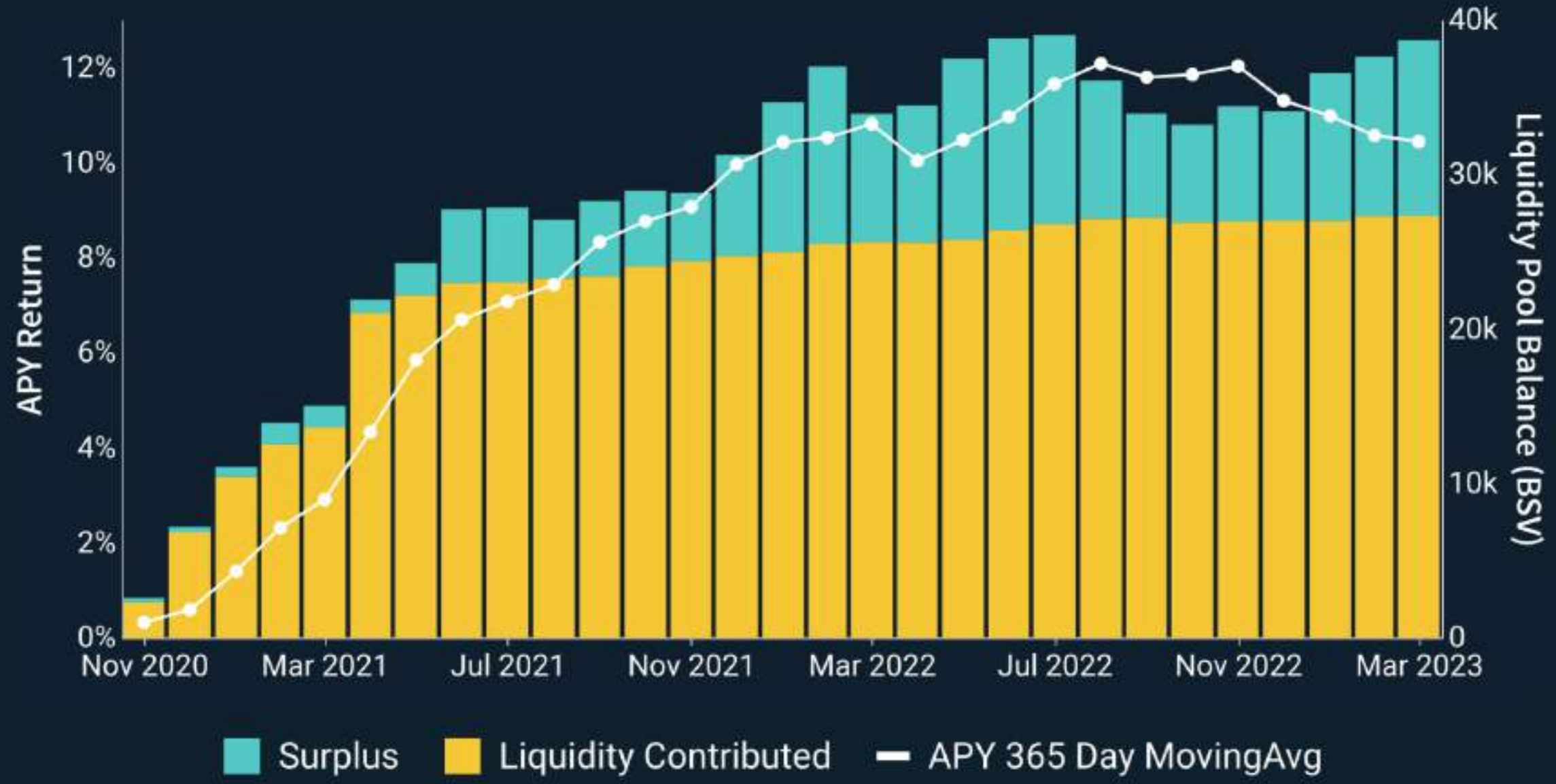
1 DXS TRADING APP

2 LIQUIDITY POOL

3 LIQUIDITY PROVIDERS

Consistent liquidity pool growth

DXS



Proven business model over 2 years

DXS

$4B

Total volume since inception

1M

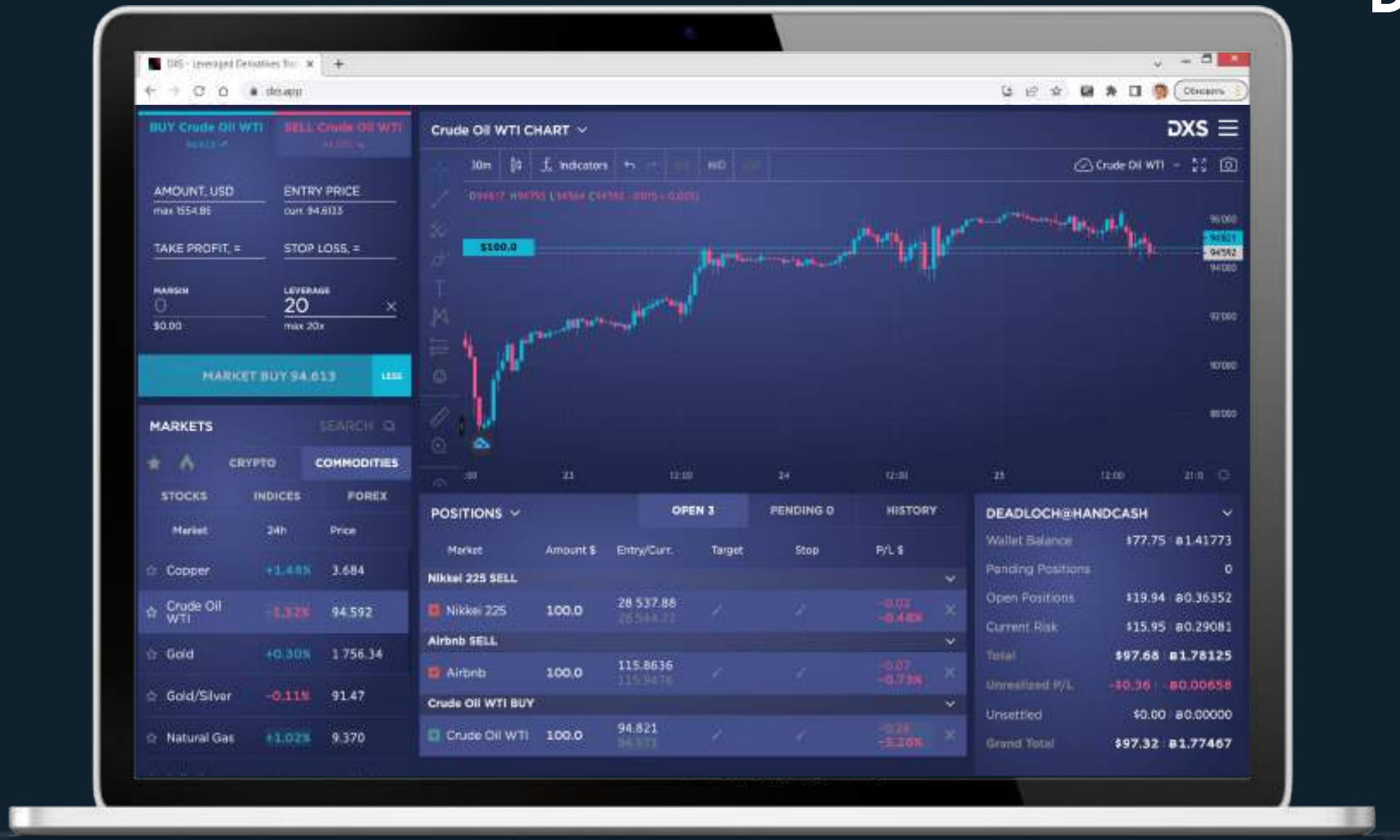
Number of trades since inception

$4.7M

Daily volume

1.2k

Daily trades


BUY Crude Oil WTI
SELL Crude Oil WTI
AMOUNT, USD
max 1554.86
ENTRY PRICE
curr. 94.613
TAKE PROFIT, =
STOP LOSS, =
MARGIN
$0.00
LEVERAGE
20
max 20x
MARKET BUY 94.613
LESS
MARKETS
SEARCH
CRYPTO
COMMODITIES
STOCKS
INDICES
FOREX
Market
24h
Price
Copper
3.684
Crude Oil WTI
94.592
Gold
1 756.34
Gold/Silver
91.47
Natural Gas
9.370
Crude Oil WTI CHART
DXS
10m
Indicators
Crude Oil WTI
$100.0
POSITIONS
OPEN 3
PENDING 0
HISTORY
Market
Amount $
Entry/Curr.
Target
Stop
P/L $
Nikkei 225 SELL
Nikkei 225
100.0
28 537.88
Airbnb SELL
Airbnb
100.0
115.8636
Crude Oil WTI BUY
Crude Oil WTI
100.0
94.821
DEADLOCH@HANDCASH
Wallet Balance
$77.75
฿1.41773
Pending Positions
0
Open Positions
$19.94
฿0.36352
Current Risk
$15.95
฿0.29081
Total
$97.68
฿1.78125
Unrealized P/L
-$0.36
-฿0.00658
Unsettled
$0.00
฿0.00000
Grand Total
$97.32
฿1.77467

DXS

We are ready to launch

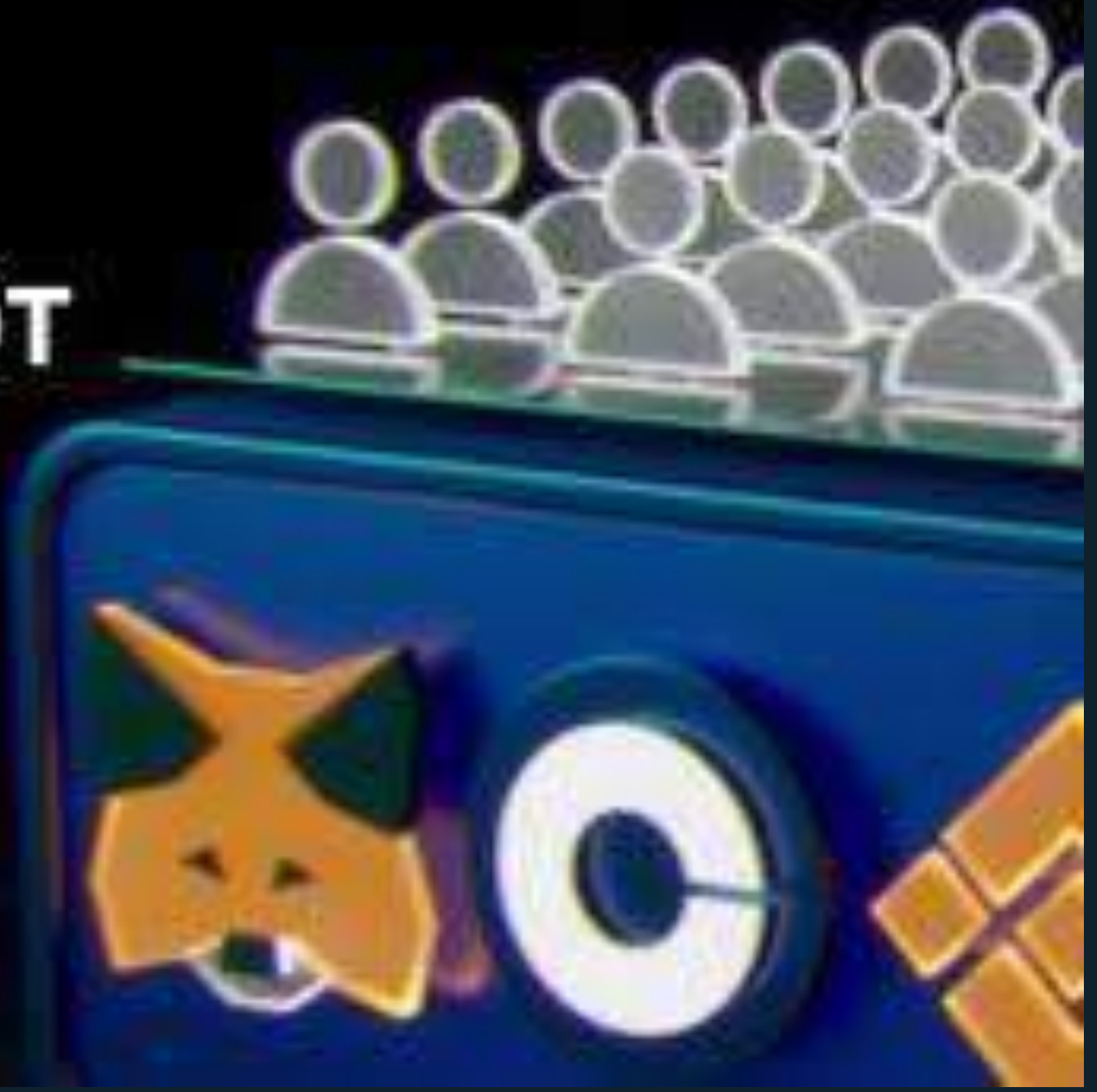
USD-backed trading

to take DXS mainstream

One hop trading from Ethereum

Free

USDC and USDT Transactions with Fiorin Wallet



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Break with Refreshments And Snacks

11:00 - 11:45

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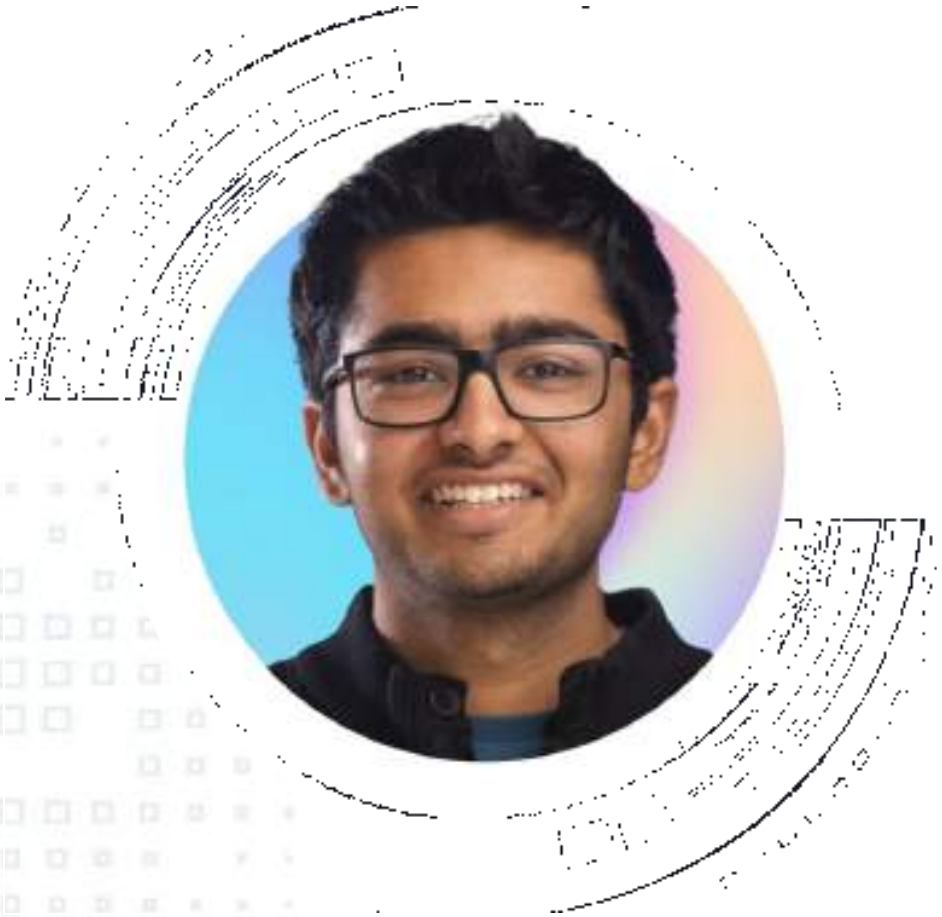
RF Labs Presentation And Demo



Maanit Madan

Founder and CEO,
RF Labs

RF Labs Presentation And Demo

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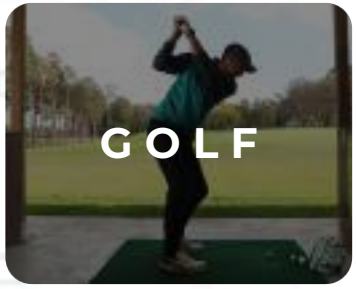
Competition is Evolving

PLAYER NETWORKS

MEDIA / CONTENT



ACCESSIBILITY

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Poker - The Second Boom

~684M Hands played live every day

0 Hands recorded

No Insights for Live Players

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RF POKER

- Sharable Hand History
- Session Insights
- Exportable Coaching Data
- Player Network / Community
- 24 / 7 Stream Capability
- Elevated Viewing Experience

RF Mobile

Community Network & Insights for Players

- Live Anti-Cheat
- Cage Security
- Session Insights
- Commentator Support
- Automated Live Streaming
- Tailored CRM

RF Cloud

Card Room Management System

Connected Equipment

RFID Table, Chips, and Cards + Intelligent Poker Engine

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RF Labs - Building a Phygital Future

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ADDRESSABLE MARKET

Streaming Poker
1000 Tables
100k Players

Competitive Poker
50k Tables
5M Players

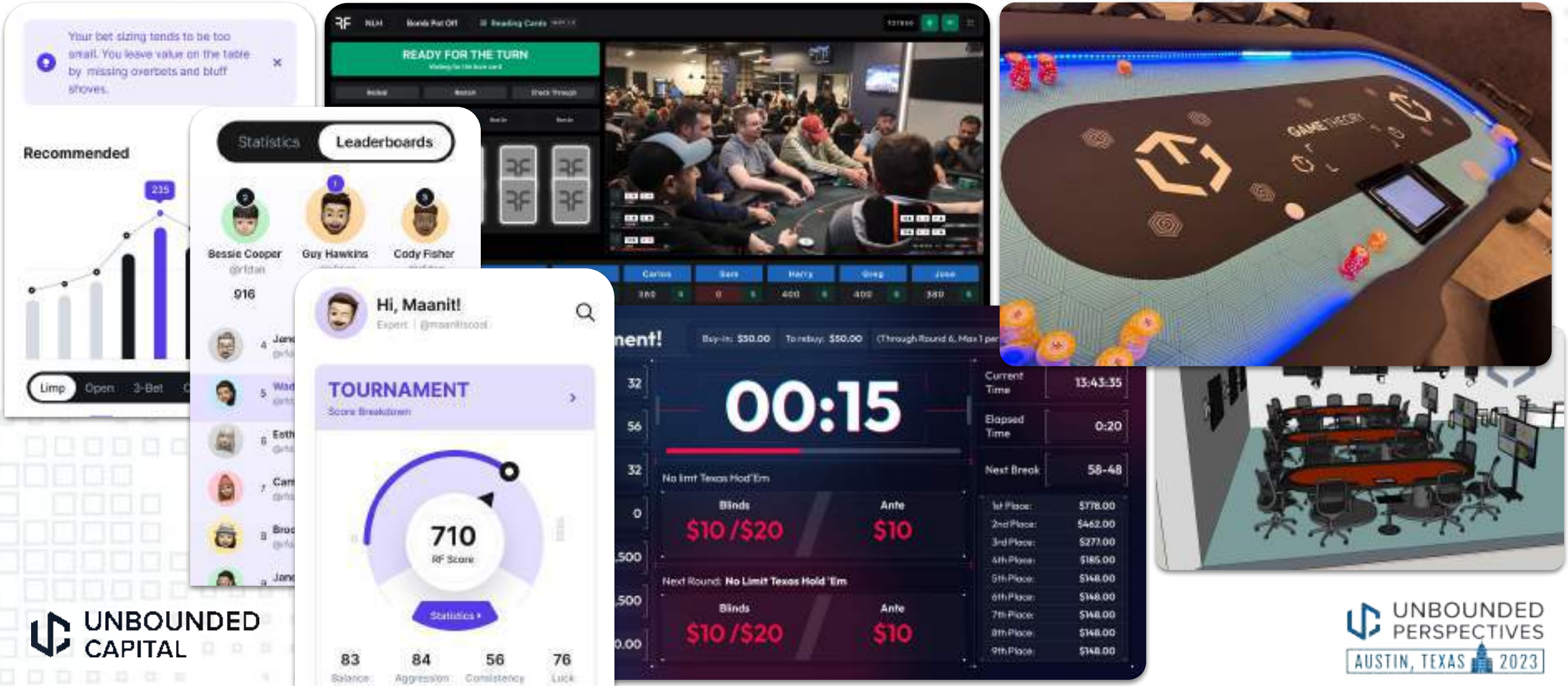
Social Poker
1M Tables
200M Players

Competitive Socializing
Potential to create a multi-billion dollar market

RF Poker

?

A Reinvented Arcade - Game Theory



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The Future of Competition - Game Theory

Physical Layer

- State-of-the-Art Arcades
- Home Table with HDK

Digital Layer

- Global Player Networks
- Community Driven
- Automated Content
- AI Powered Insights
- Phygital Marketplace
- Live Assistance

RF LABS

GAME THEORY

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GorillaPool Presentation And Demo

Kurt Wuckert Jr

Co-Founder,

GorillaPool

GORILLA POOL

GorillaPool Presentation And Demo

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GORILLA POOL

WHAT IS BITCOIN MINING?

Transaction Broadcast to the Bitcoin Network

Nodes Gather and Validate Unconfirmed Transactions

ASICS Search For a Valid Hash For Proof of Work

A Reconciled Block is Proposed With Proof of Work to be Added to the Chain of Blocks

If Accepted, Nodes Are Paid a Subsidy Reward Plus the Transaction Fees That Were Processed

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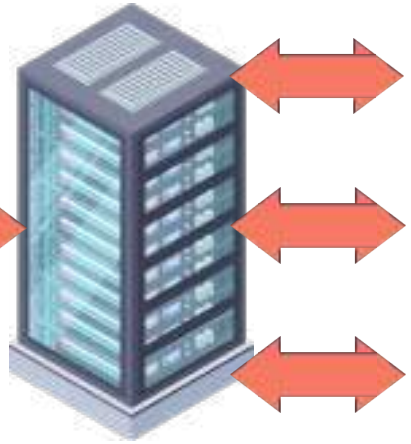
GORILLA POOL

Bitcoin Network

GorillaPool Nodes

GP2.0 Pool



ASIC Hashing (global)

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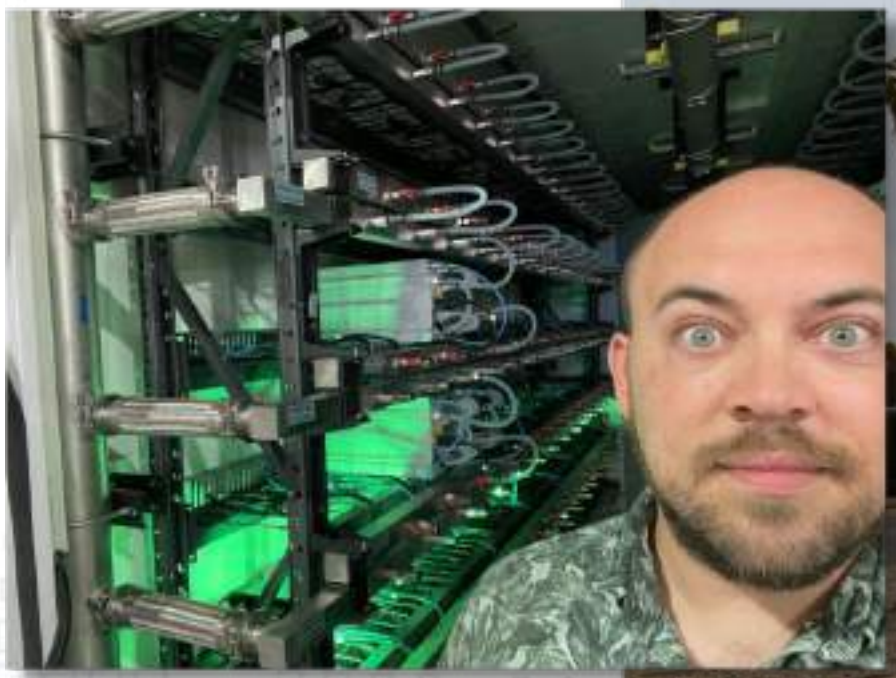
DISTRIBUTED HASHING



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BIG DATA BITCOIN OPERATION

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GLOBAL LOGISTICS

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GLOBAL LOGISTICS

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GLOBAL LOGISTICS

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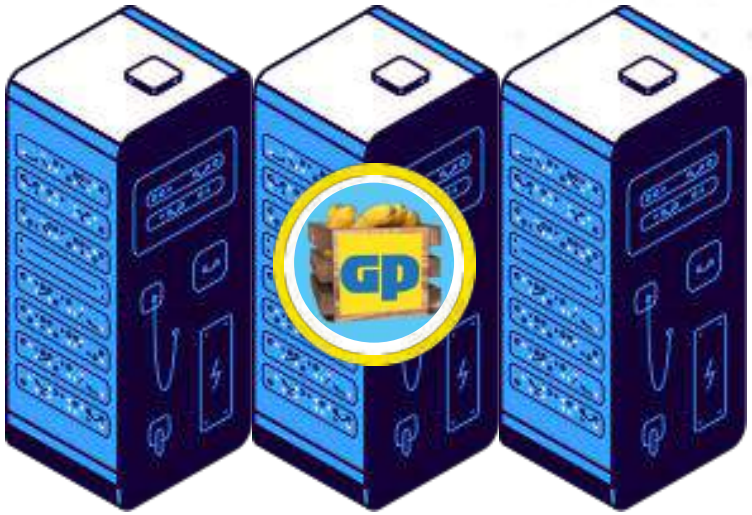
NOW WHAT?

Bitcoin Network

GorillaPool Nodes



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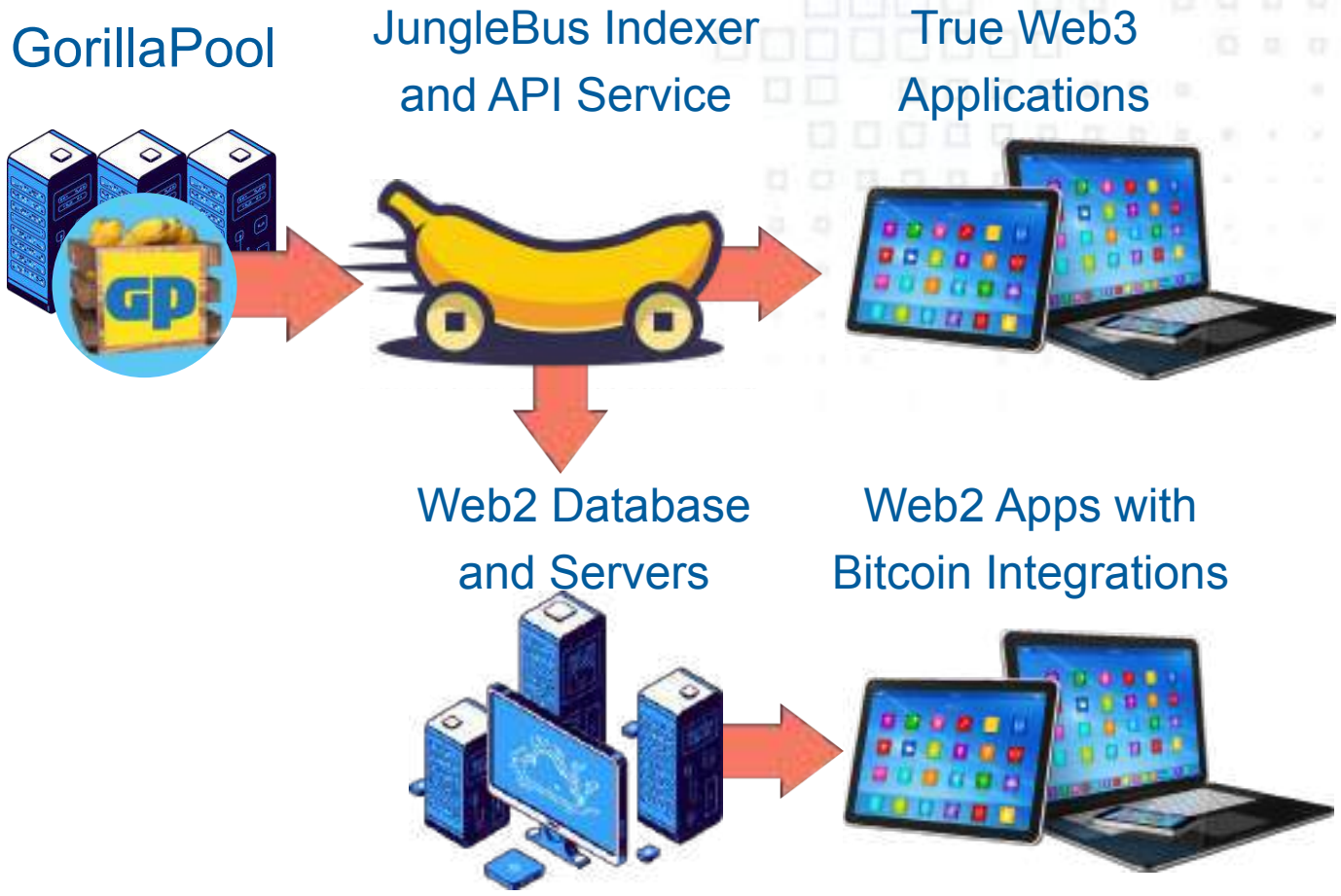
WHAT IS JUNGLEBUS?

Bitcoin is a monolithic database with no inherent protocol filtering logic, but an unspent transaction output (UTXO) can have any kind of extra data attached to it. This includes tokens, images, video, or any other digital file type.

This creates a lot of opportunity to attach data to money or use data as money, but the antiquated notion of scanning the whole blockchain for confirmation is quickly coming to an end.

JungleBus uses a proprietary method to index every possible variable and sort them - giving priority to common protocols and serving them via API to paying customers. Instead of running high power nodes at a cost of thousands of dollars per month, clients can query JungleBus for data validation and serve just the data they need at a low cost with



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WHAT IS METANET?

GorillaPool

JungleBus Indexer and API Service

Bitcoin Powered Metanet

Metanet Application Using Bitcoin for All Data, Payments and Functions

Database to Receive Blockchain Data

Centralized Internet App with Decentralized Payments or Data

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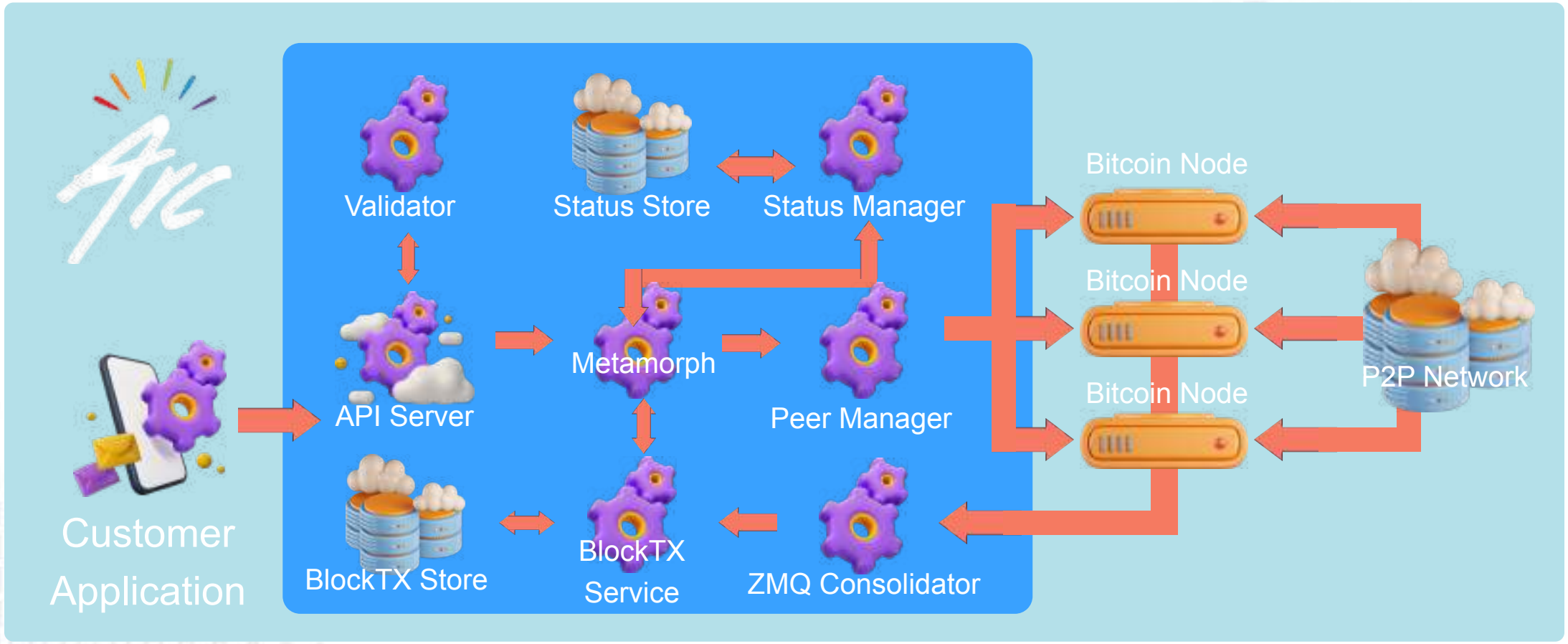
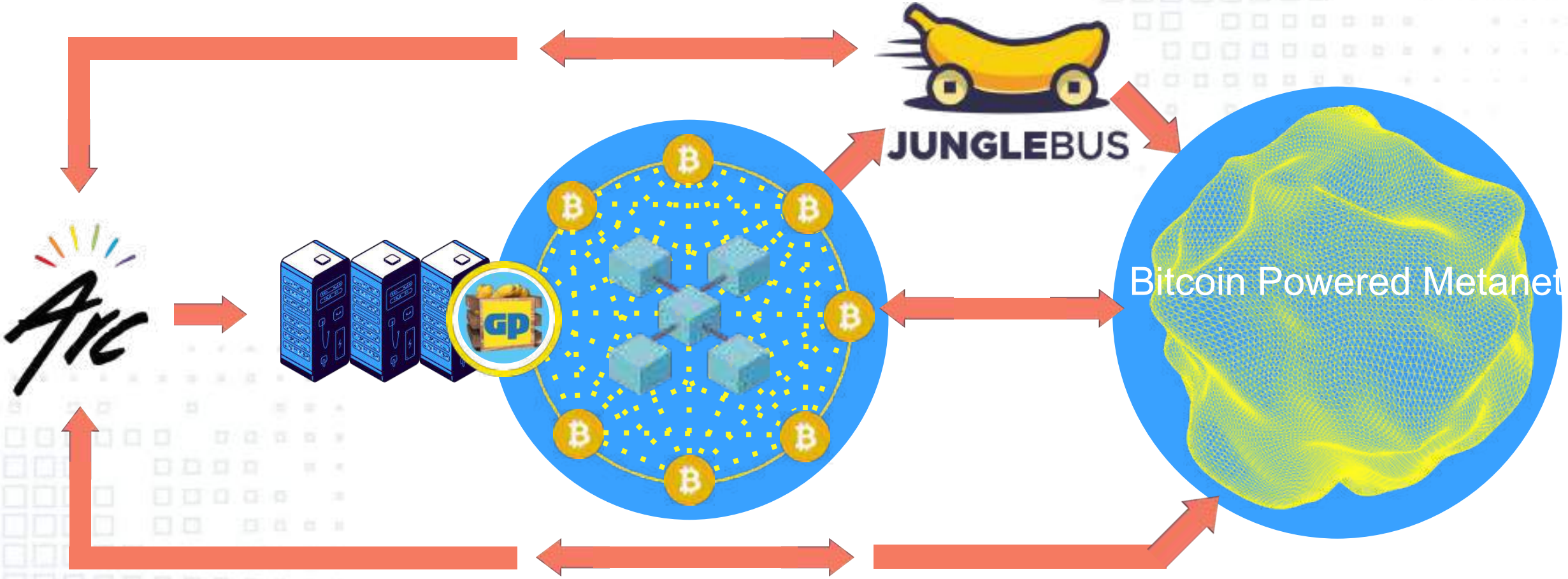
WHAT IS ARC TX ENGINE?



WHY WE'RE UNIQUE



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OUR CLIENTS

Twetch

HANDCASH

VXPASS

SmartLedger

haste

Jamify

rarecandy

TonicPow

Weathersv

sCrypt

fyx

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GORILLA POOL

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The Institutional LP Perspective on Investing in Blockchain Funds - Panel Discussion

Moderator:

Zach Resnick

Managing Partner,
Unbounded Capital

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Panelists:

Chris Shen

Co-founder & COO,
Revere VC

Revere

Paola Origel

Co-founder & COO,
Revere VC

LUNCH:

Sign up To Sit With A Presenting Founder or Unbounded Partner

1:00 - 2:00

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HandCash Presentation, Demo And Giveaway

Alex Agut

Co-Founder and CEO,
HandCash

HANDCASH

HandCash Presentation, Demo And Giveaway

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HANDCASH

Powering Virtual Economies

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What is a Virtual Economy?

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This doesn’t work

Credits System

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Web 3.0

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Web 3.0
failed

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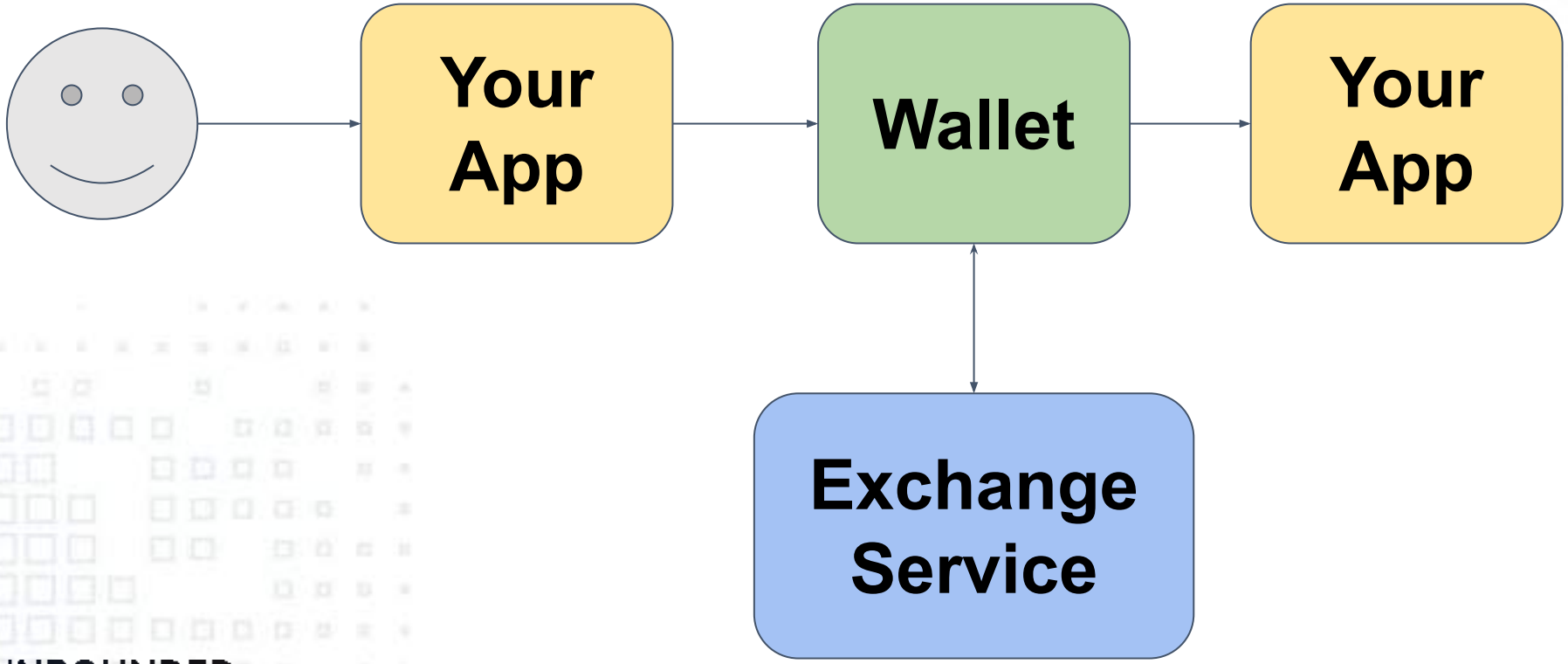
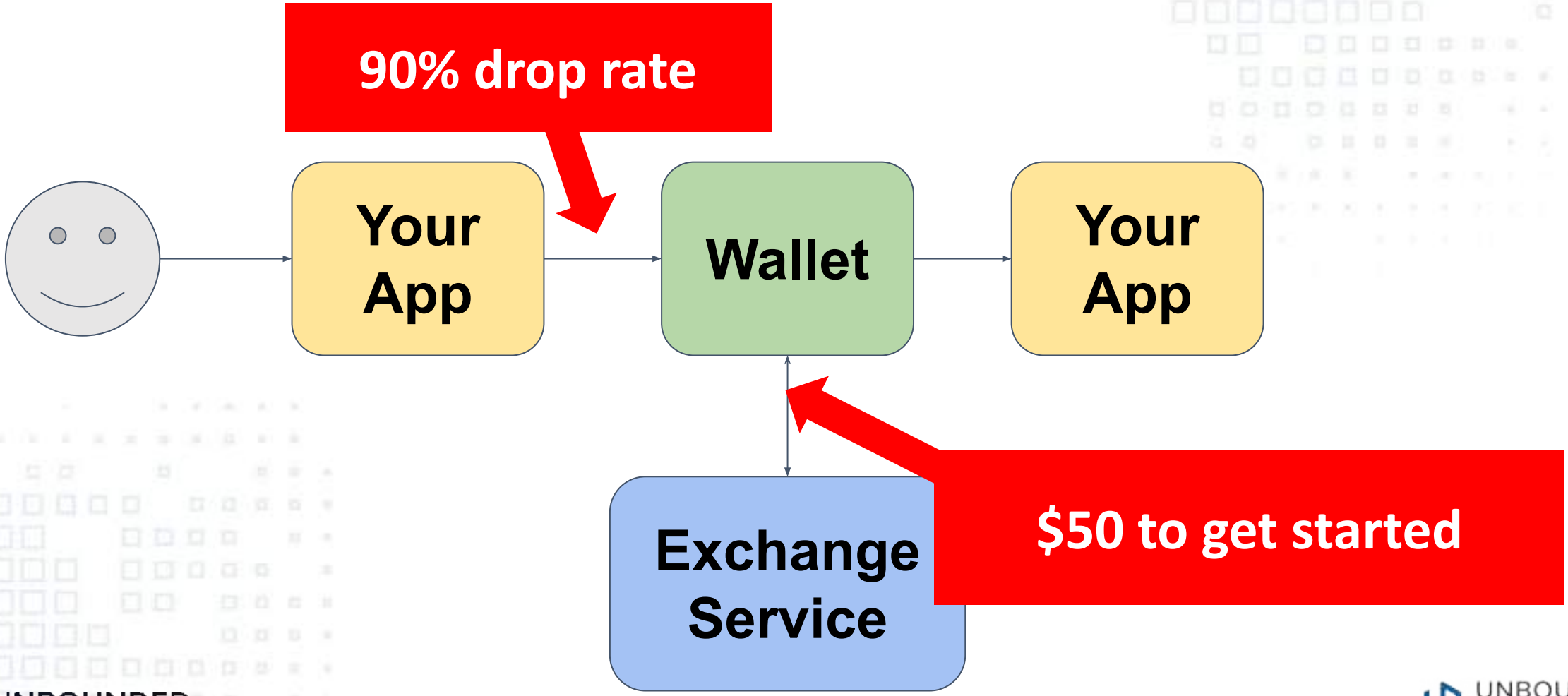

Your App
Wallet
Your App
Exchange Service


90% drop rate
Your App
Wallet
Your App
Exchange Service
$50 to get started

Only 8% of Americans see crypto in a positive way

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This must be solved!

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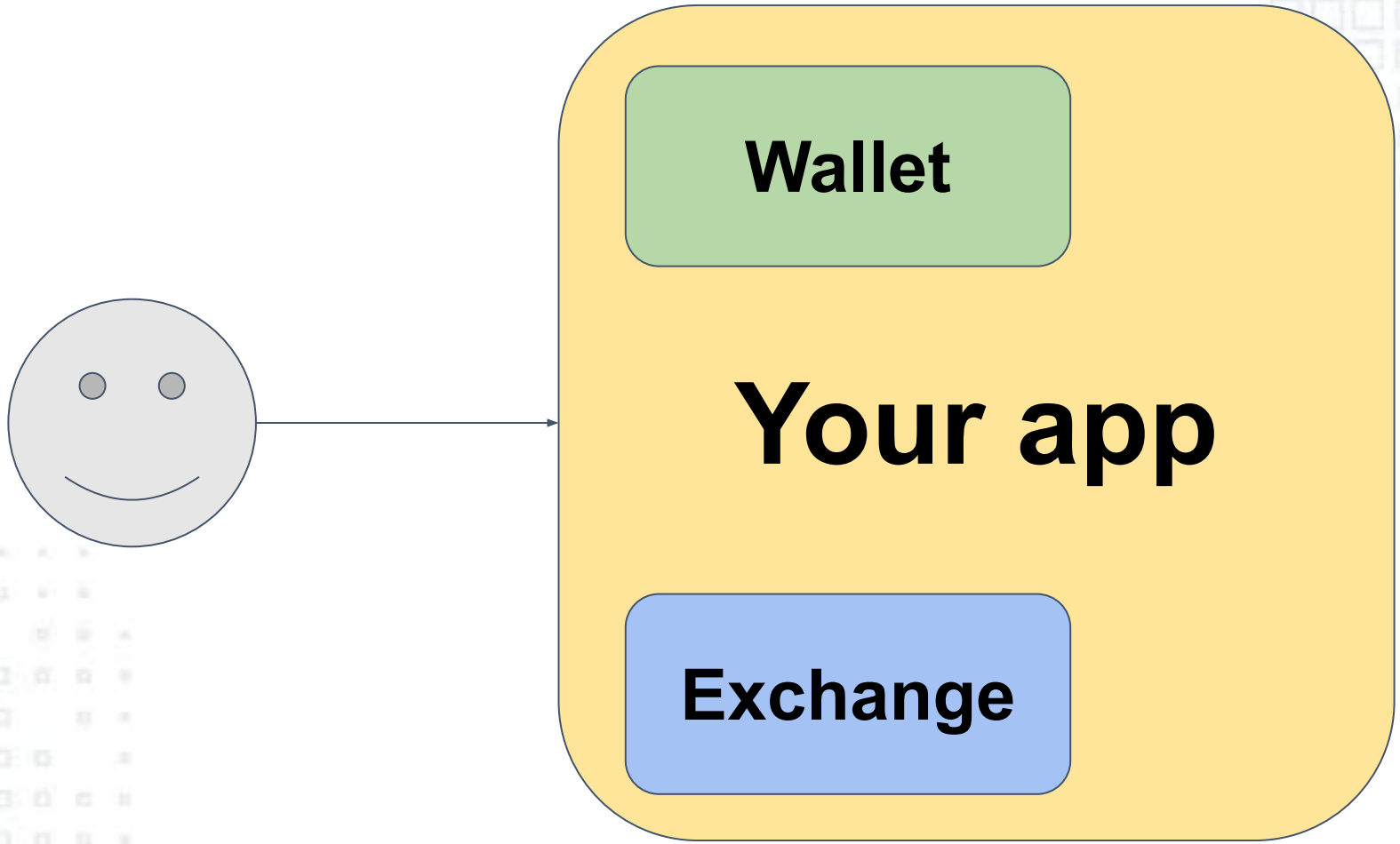
Wallet
Your app
Exchange

9x

improvement in user activation

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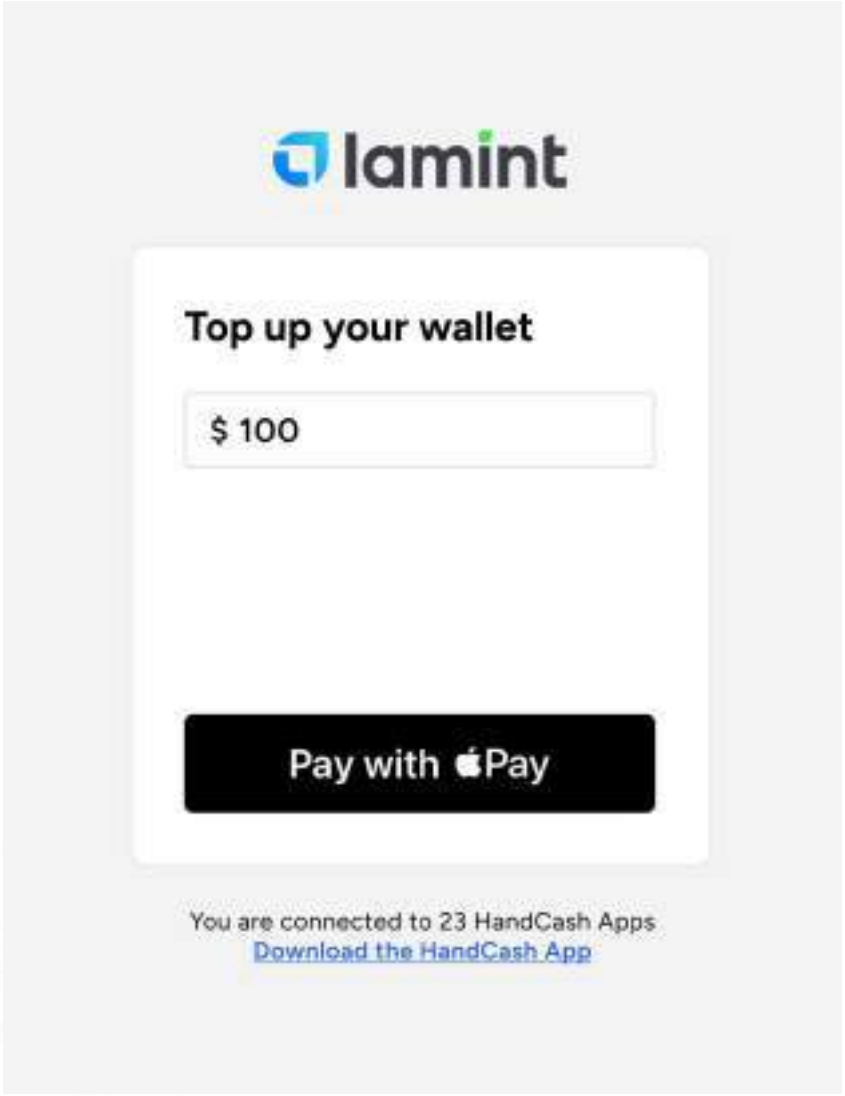
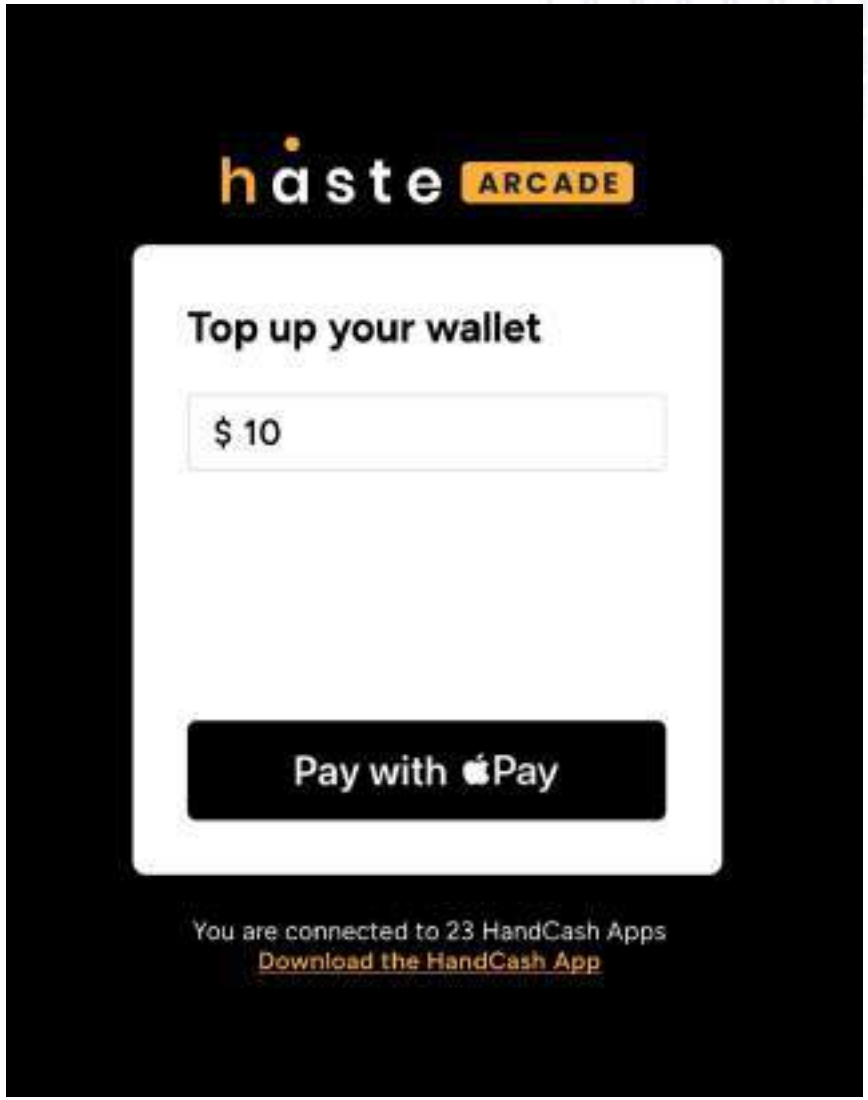

lamint
Top up your wallet
$ 100
Pay with Pay
You are connected to 23 HandCash Apps
Download the HandCash App


haste ARCADE
Top up your wallet
$ 10
Pay with Pay
You are connected to 23 HandCash Apps
Download the HandCash App

Fintech 🤝 Blockchain

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Demo

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2022 Growth

4x

Payments Volume

2x

Number of Transactions

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Business Model

SaaS

Tiered Subscriptions
with Free Trial

Fees

Fiat ramps &
Gift card sales

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Goals for 2023

USD Stablecoin

Fiat Ramps Widget

Focus on Growth!

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Series A

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Thank you!

apagut@handcash.io

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HANDCASH

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Haste Presentation and Demo

Joe De Pinto

Co-Founder,
Haste Inc.

Haste Presentation And Demo

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Haste, Inc.

haste ARCADE

Digital arcade where gamers play to get on leaderboards and earn micropayments from their leaderboard position known as Instant Leaderboard Payouts (ILPs)

Take It

NFT auction platform where bidders either win the NFT they bid on, or receive their bid plus a 6% profit back when someone outbids them

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Haste Arcade

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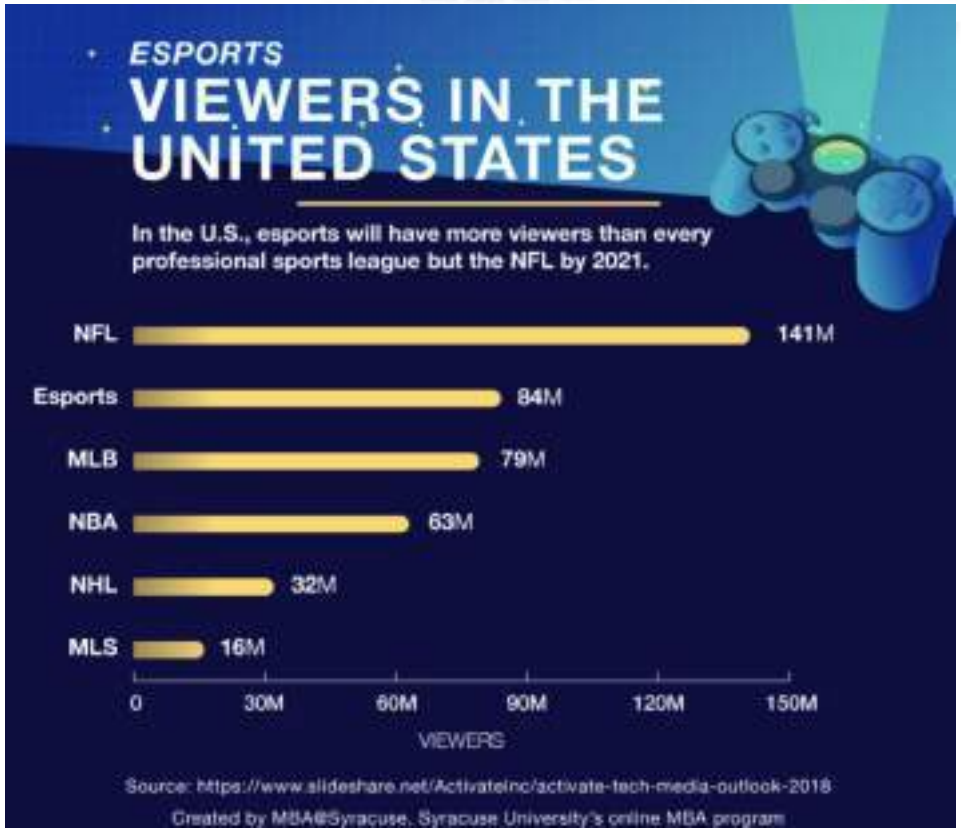
Gaming Industry Overview

- $300 Billion Market
  - More than film and music combined
  - More viewers than pro sports leagues
- Game Developers
  - AAA studio vs independent
  - 5% of all games turn a profit
- Gamers
  - 3 Billion Casual Gamers



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Gaming Industry Challenges

- Business Models
  - Free w/advertisements - requires large user base
  - Free w/in game purchases - doesn't guarantee revenue
  - Upfront cost - limits potential players

- Barriers to Entry for Gamers
  - Advertisements are annoying
  - Unable to pay large upfront cost
  - Unwilling to pay for unknown game

- Gameplay Life Expectancy
  - No incentive for continued play after initial excitement
  - Limits potential revenue for developers

Haste Impact

- Game Developer Business Model
  - Micropayments allow developers to monetize without a large following
  - Game collectibles
  - Haste community gives developers an existing user base

- Incentive Mechanism for Gamers
  - Extremely low barrier to entry
  - No advertisements
  - Potential to earn incentivizes continued play

Comparisons

	Haste Arcade	Traditional Game
Paid ad CPC	$0.05	$1.06
Cost per conversion	$2.10	$1.45
Rev per user per game	$1.70	$0.13

TakeIt NFT

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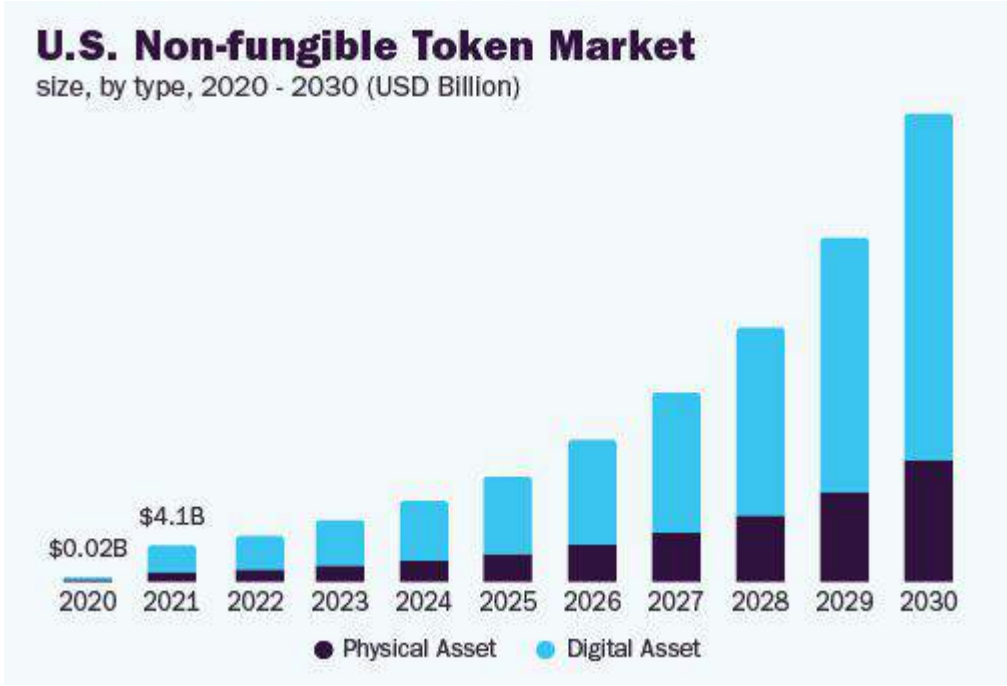
NFT Industry Overview

- $200 Billion Market by 2030
  - Signficant decrease from 2021 - 2022
- Average $70/user in 2022
- Most Common NFTs
  - Art
  - Gaming
  - Sports Memorabilia
  - Utilities (Tickets, memberships, etc)



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NFT Industry Challenges

- Participation Costs
  - NFT prices make it difficult for most people to participate in auctions
- Production Costs
  - Minting fees make it difficult for most people to create an NFT
- Price Discovery
  - No defined method for valuing an NFT

Bored Ape Yacht Club #8817 - Sold 852 ETH ($3.4 million)

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TakeIt Impact

- Participation Costs
  - Affordable NFT minting
  - Realistic starting prices

- Price Discovery Tool
  - Win-win bidding incentive
  - All “drops” are voted on by the community

Color Changing Trees #36 - 0.33 BSV ($13.36)

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Linking the Physical and Digital Worlds

Monster Bombs - Haste Arcade game

Earth hat game collectible - Sold on Takelt

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Platform Adoption

- 15,000+ Accounts
  - 5,000+ paying customers
  - 1,500+ monthly active users
  - 200+ daily active users

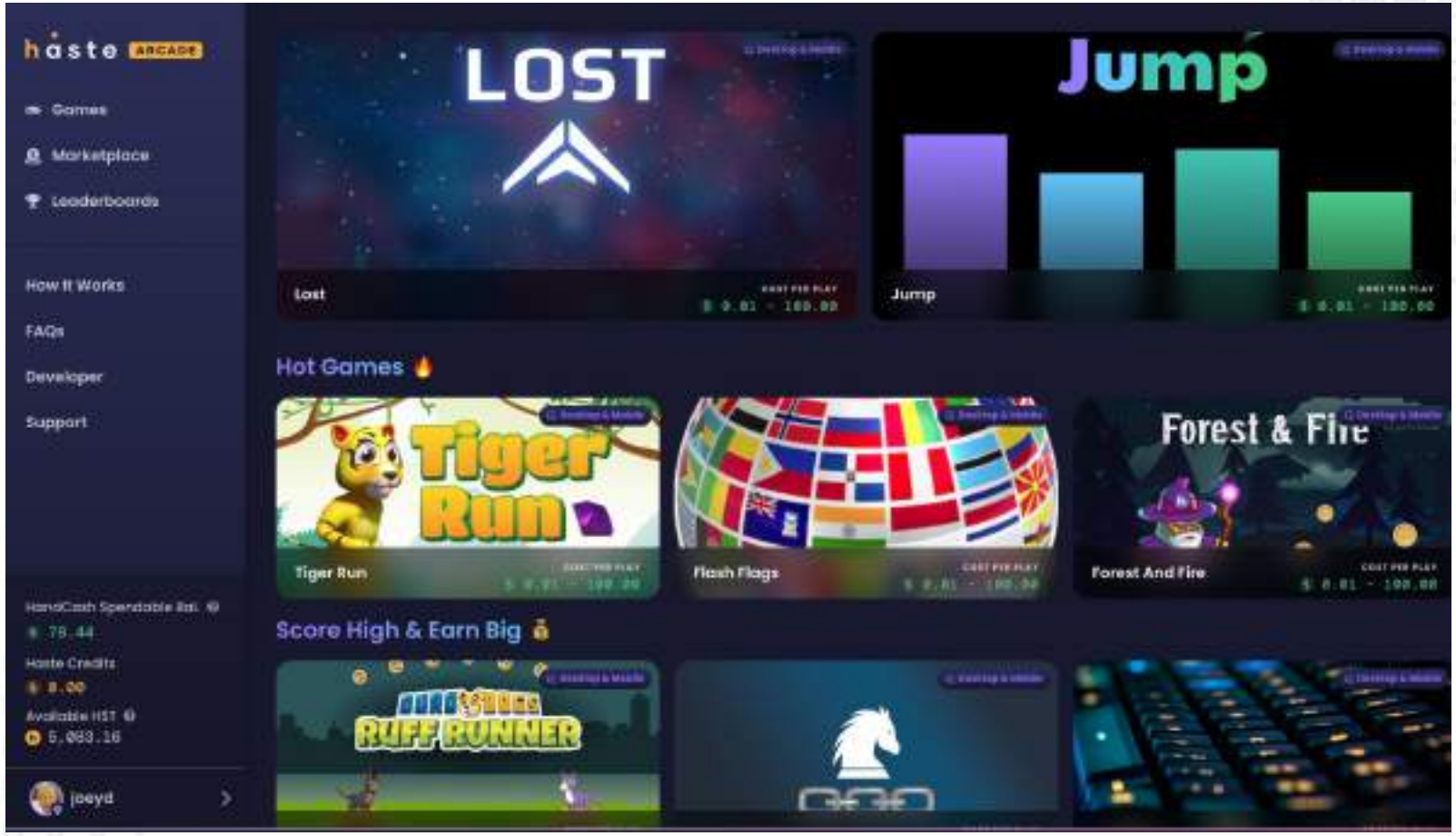
- 14 Arcade Games
  - 500,000+ gameplays
  - 7 Haste Original games
  - 7 third party game developer submissions

- 68 TakeIt Drops
  - $200,000+ total volume
  - 1,350 unique users

Roadmap

- Haste Arcade
  - New Games
    - Dungeon Quest (Haste Original)
    - RGB Rush (3rd party)
    - Bubbled (3rd party)
  - New Game Modes
    - Tournament Mode
  - Increased Advertising
    - Paid social media
    - Influencer/eSports partnerships
- TakeIT NFT
  - Game collectible integrations
    - Haste Original game collectibles
    - 3rd party artists for Haste Originals
    - 3rd party game developers
  - Airdrops
    - Proven engagement tool
    - Allow NFT holders to further monetize their NFTs

Haste Arcade



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Monster Bombs

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Jump

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Tiger Run

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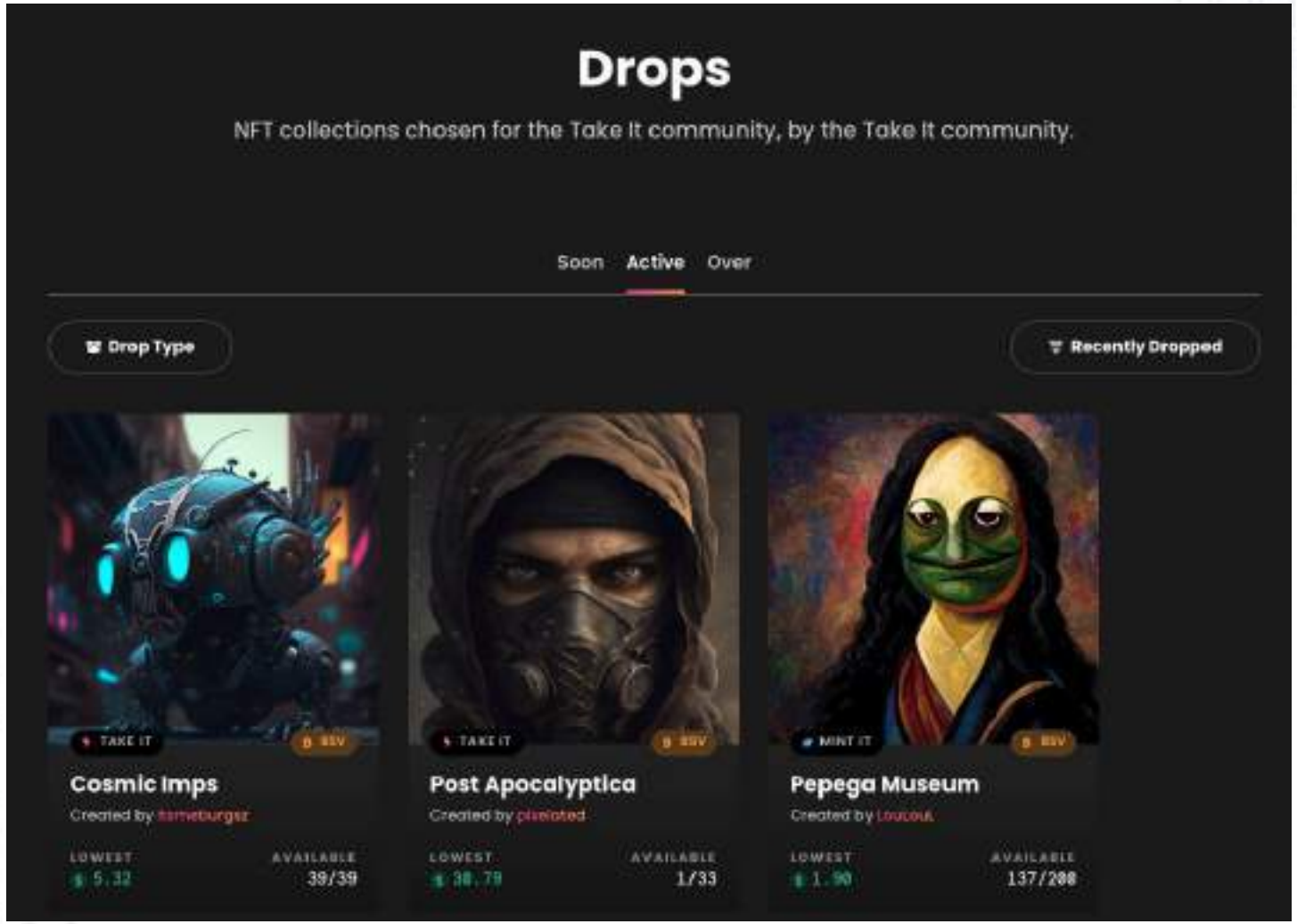
TakeIt NFT - Drops



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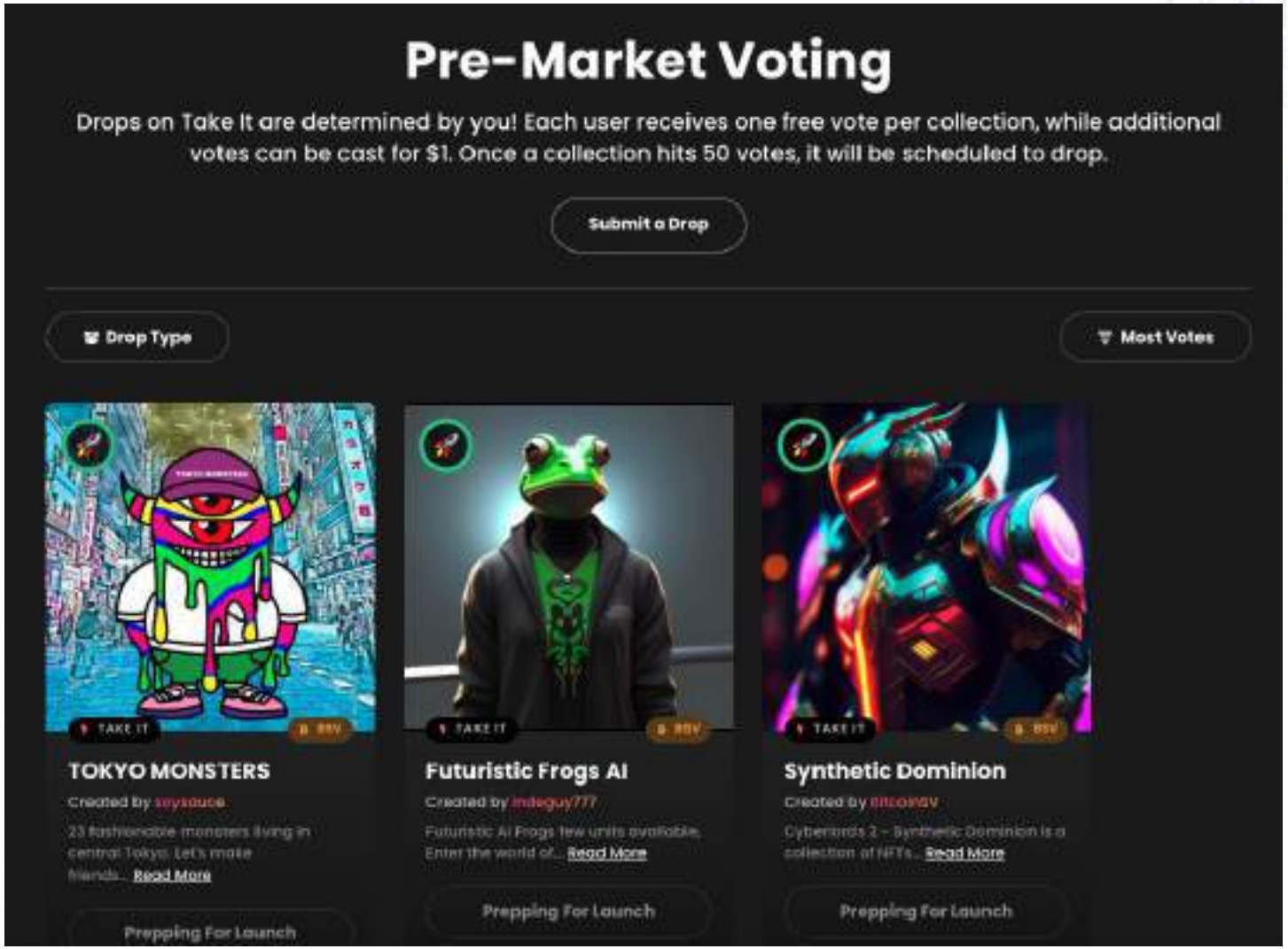
TakeIt NFT - Voting



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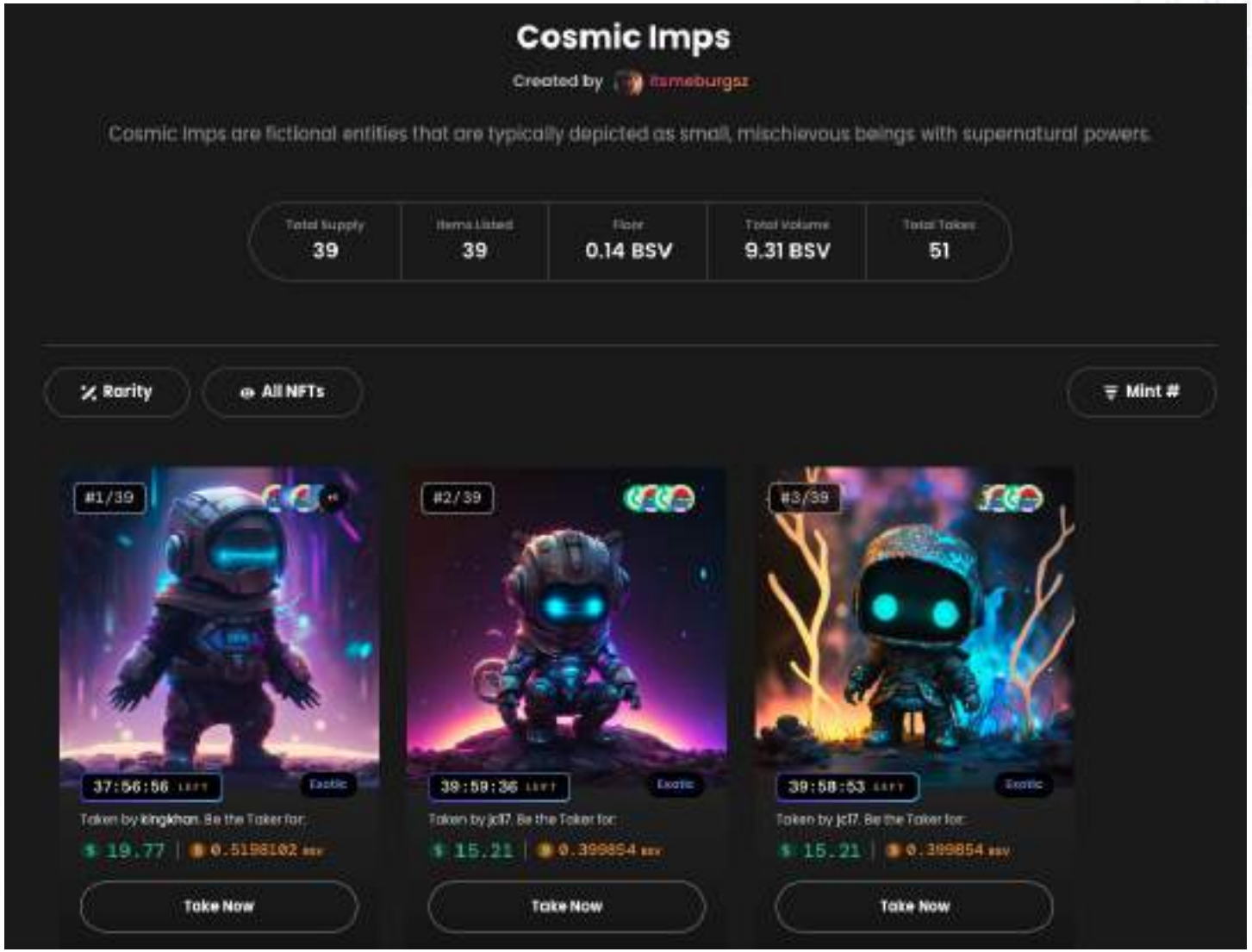
TakeIt NFT - Bidding



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Asset Layer Presentation And Demo

Jack Laskey

Co-Founder and CEO,
Asset Layer

assetlayer

Asset Layer Presentation And Demo

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Why NFTs?

We believe NFTs are the biggest opportunity in tech today

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Why NFTs?

Not this

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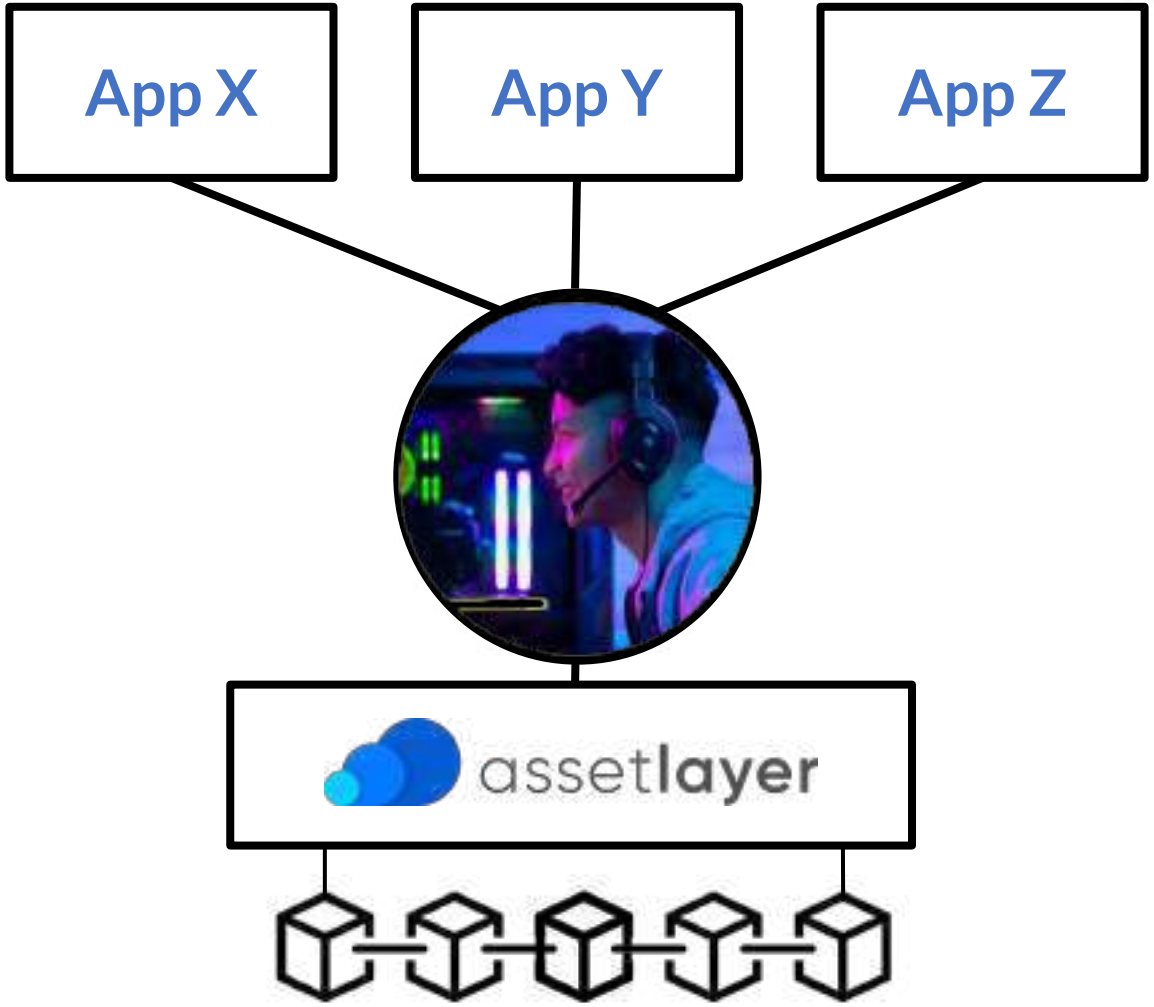
Why NFTs?

This



Anatomy of a Tech Revolution

Often times, a tech revolution is triggered when something that had been extremely expensive rapidly becomes cheap

Anatomy of a Tech Revolution

Often times, a tech revolution is triggered when something that had been extremely expensive rapidly becomes extremely cheap

Energy -> Industrial revolution

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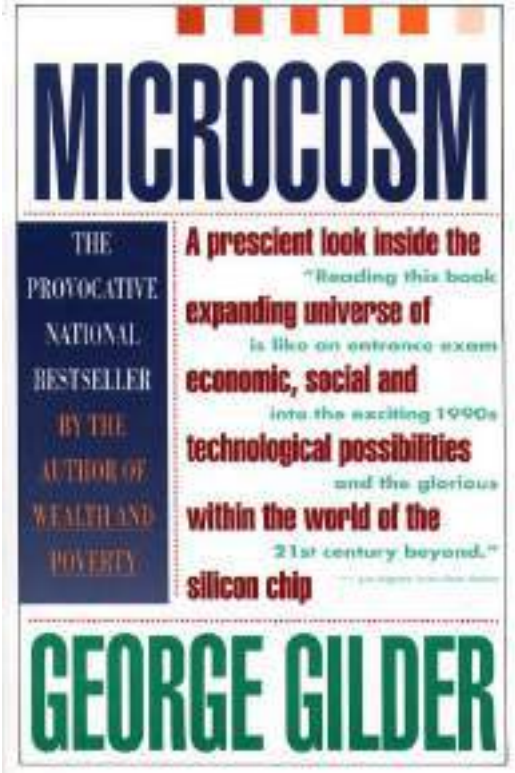
Anatomy of a Tech Revolution

Often times, a tech revolution is triggered when something that had been extremely expensive rapidly becomes extremely cheap

Energy -> Industrial revolution

Computation -> Digital revolution



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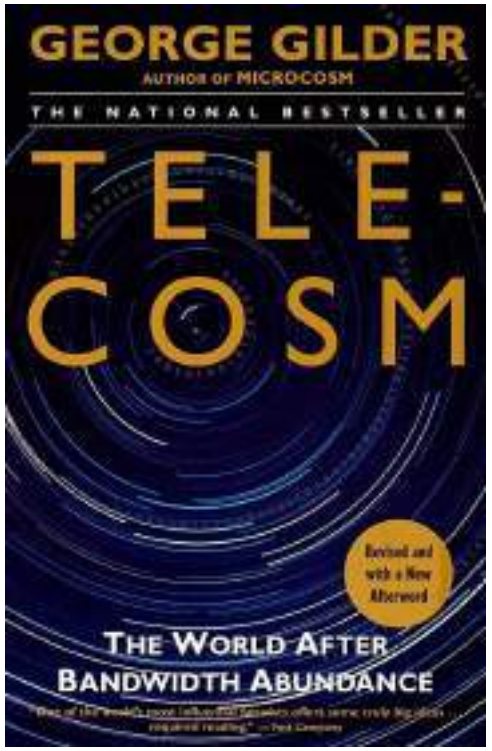
Anatomy of a Tech Revolution

Often times, a tech revolution is triggered when something that had been extremely expensive rapidly becomes extremely cheap

Energy -> Industrial revolution

Computation -> Digital revolution

Networking -> Internet revolution



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Blockchain Makes Interoperability Abundant

Money is the ultimate example of interoperability. By making it extremely cheap to use data like money, Bitcoin kicked off the interoperability revolution

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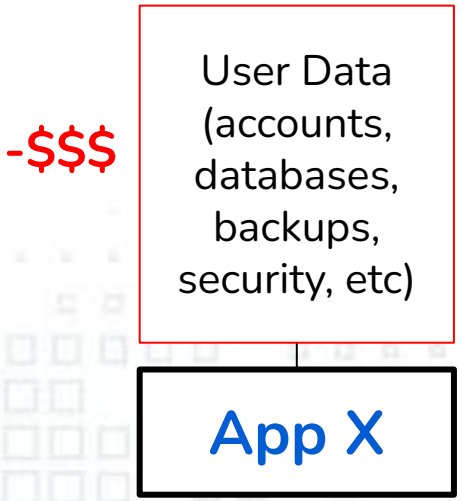
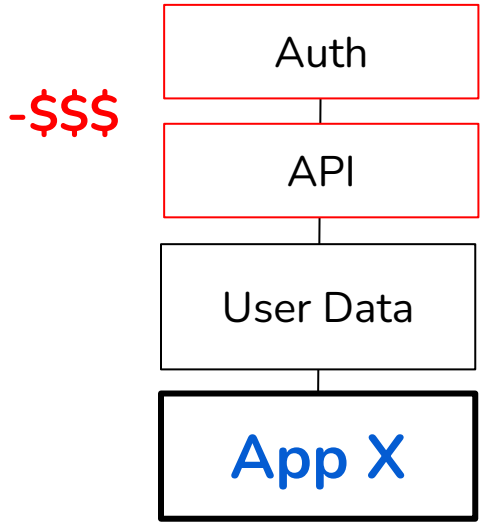
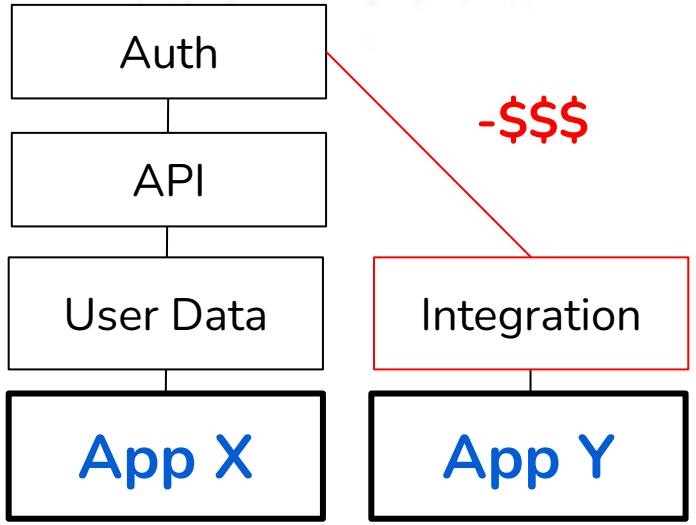
Interoperability Today is Cost Prohibitive

Sharing data and assets across apps is extremely costly, limiting interoperability and requiring users to manage 100s of accounts







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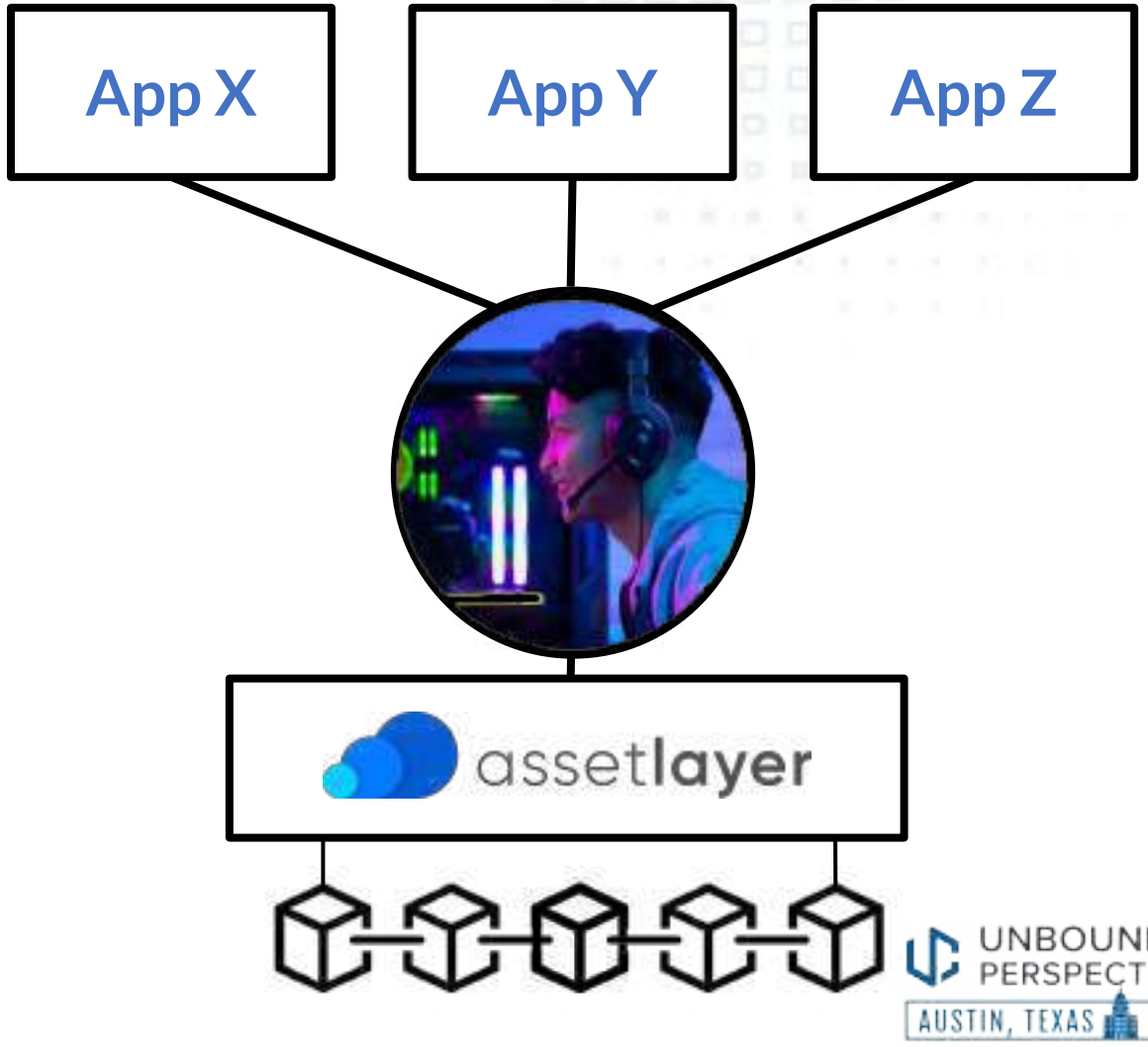
Blockchain Makes Users a Bridge Between Apps

Using blockchain, app turn users into a secure storage and communication.

Blockchain-enabled interoperability will transform the internet's architecture, a massive opportunity for a new generation of infrastructure providers



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We Pioneered Interoperability with Duro Dogs

We launched Duro Dogs, the first interoperable web3 game, built with Asset Layer

Third party artists create new content, like these equipable items, and earn revenue for their contributions

Third party apps like Bark Battle and Ruff Runner access NFTs from Duro Dogs and repurpose them into entirely new games

4.2k+
Organic Users

40.7%
30-Day Retention

2.7M+
NFTs Created

$115k+
Lifetime Revenue

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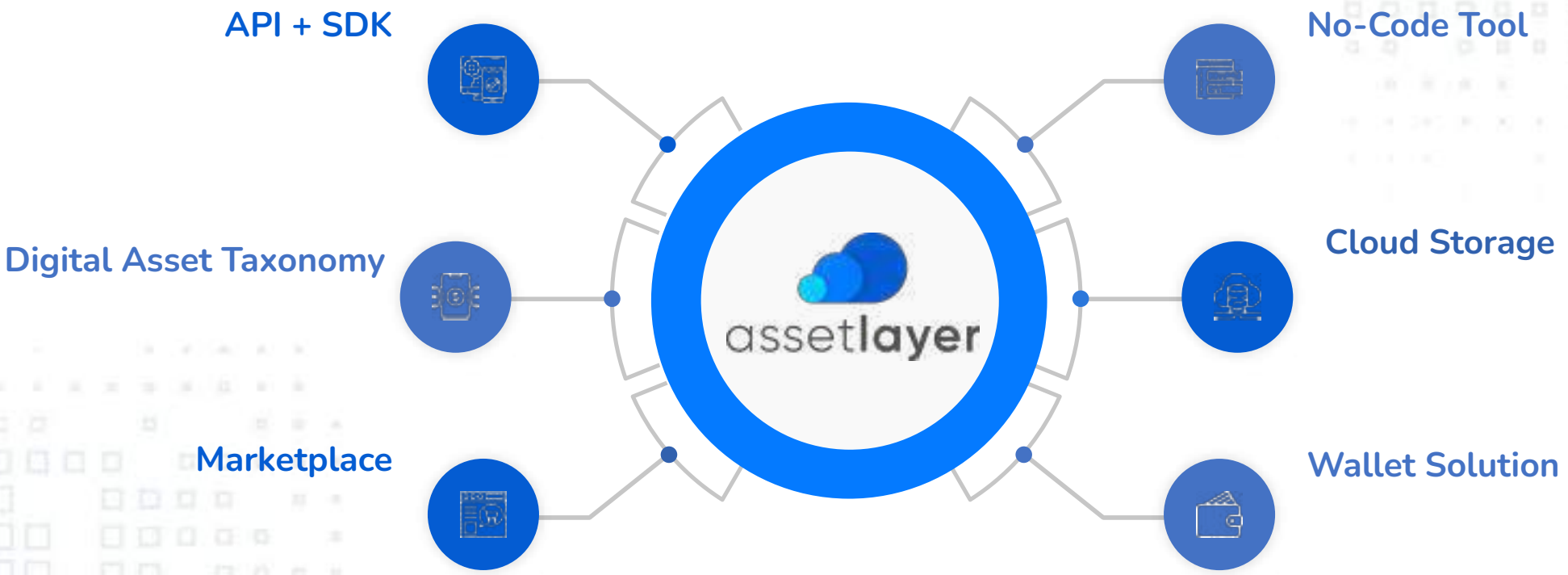
What is Asset Layer?

We are making it as simple and affordable as possible to

- Create NFTs
- Integrate NFTs into apps
- Share NFTs across apps

The Asset Layer Platform



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We Are Seeing Rapid Adoption of Our Platform

We launched our private beta on November 16th, 2022, and we've quickly grown from supporting 3 teams in our alpha to 30+ teams today.

Gaming 16+

Digital Media 5+

Marketplaces 4+

Social Media 2+

Consumer Rewards 2+

eCommerce 2+

Digital Advertising 1+

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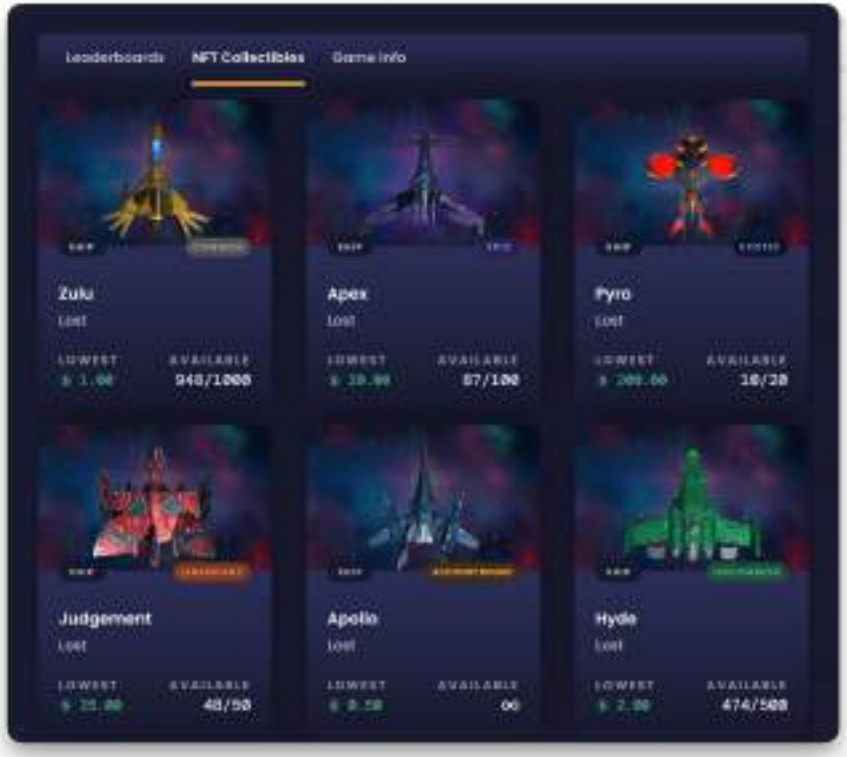
Asset Layer in Action

haste ARCADE

- Platform to create games with unique micropayment-based mechanics
- Launched 5 games and apps powered by Asset Layer
- **Doubled lifetime revenue day one** of launching their first game with Asset Layer

"Using Asset Layer, Haste Arcade easily created a marketplace for our game assets, enabling third parties to create secondary marketplaces, and benefit from digital asset interoperability."



Eric LaForce
Technical Co-Founder

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assetlayer

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The Venture Capital Perspective On Investing in Blockchain Companies - Panel Discussion

Moderator:

Mike Hennessey
Senior advisor,
Unbounded Capital

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Panelists:

Andrea Kalmans
Founder,
Lontra Ventures

Joshua Henslee
Software Consultant,
AcornStack

AcornStack LLC

Ted Moskovitz
Founder,
DecentraNet

Break with Refreshments And Snacks

3:40 - 4:10

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Aldea Presentation and Demo

Brenton Gunning

Founder,
Aldea

ALDEA

Aldea Presentation And Demo

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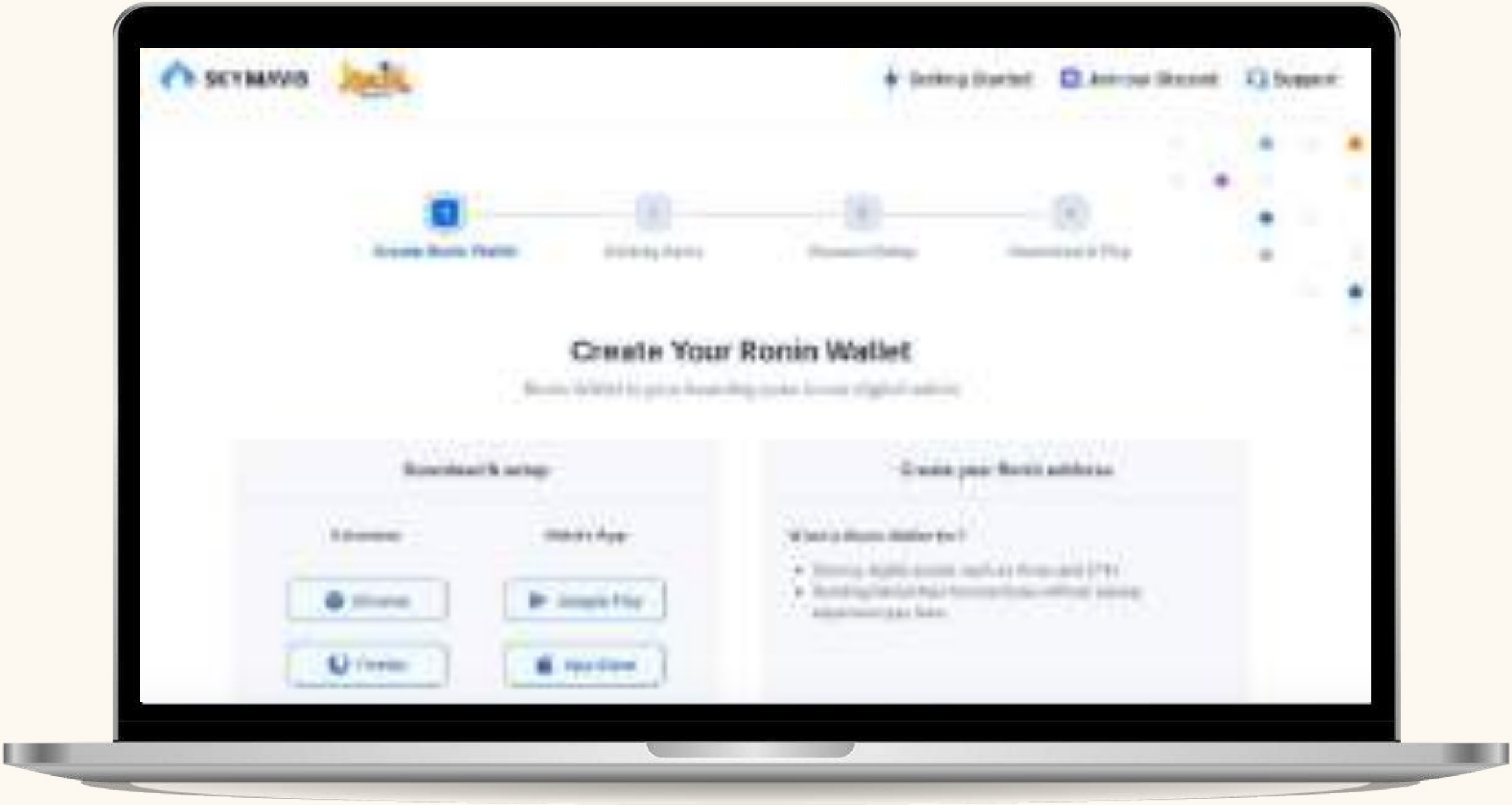
A revolutionary new layer 1 blockchain

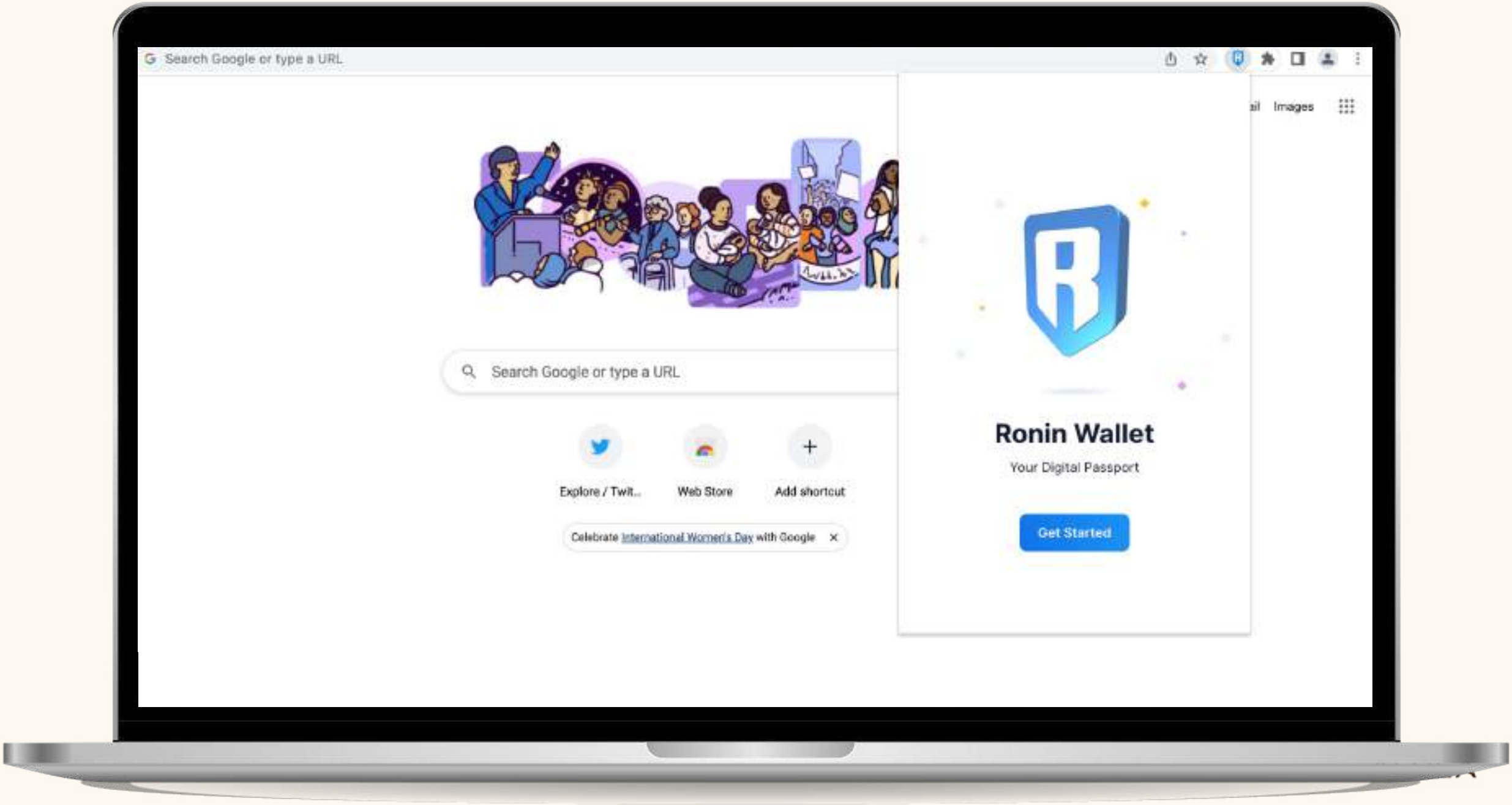
“The internet will fade away because most people have nothing to say to each other. By 2005 it will be clear that the internet’s impact on the global economy has been no greater than the fax machine.”

Paul Krugman, 1998

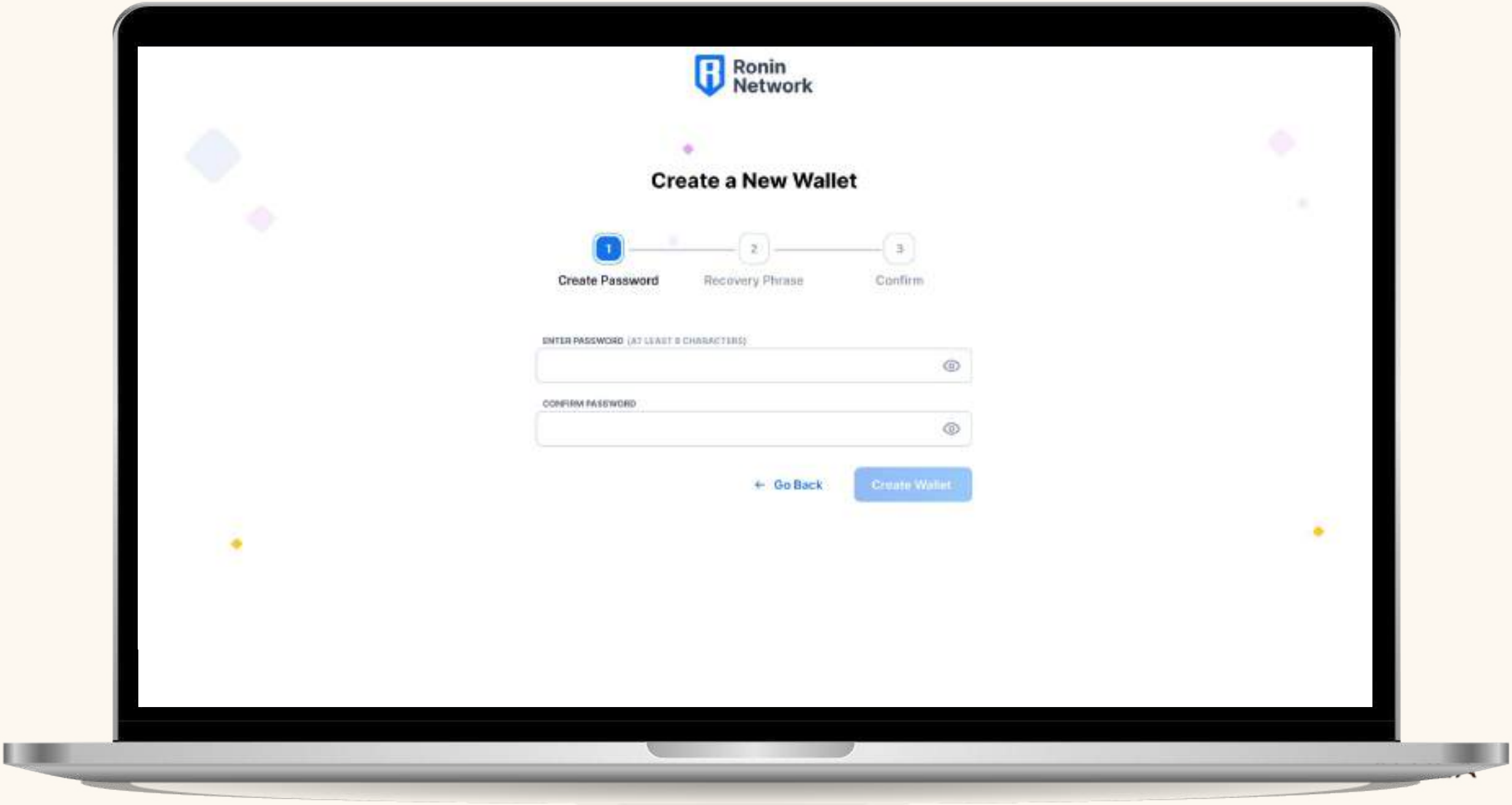
Two short stories

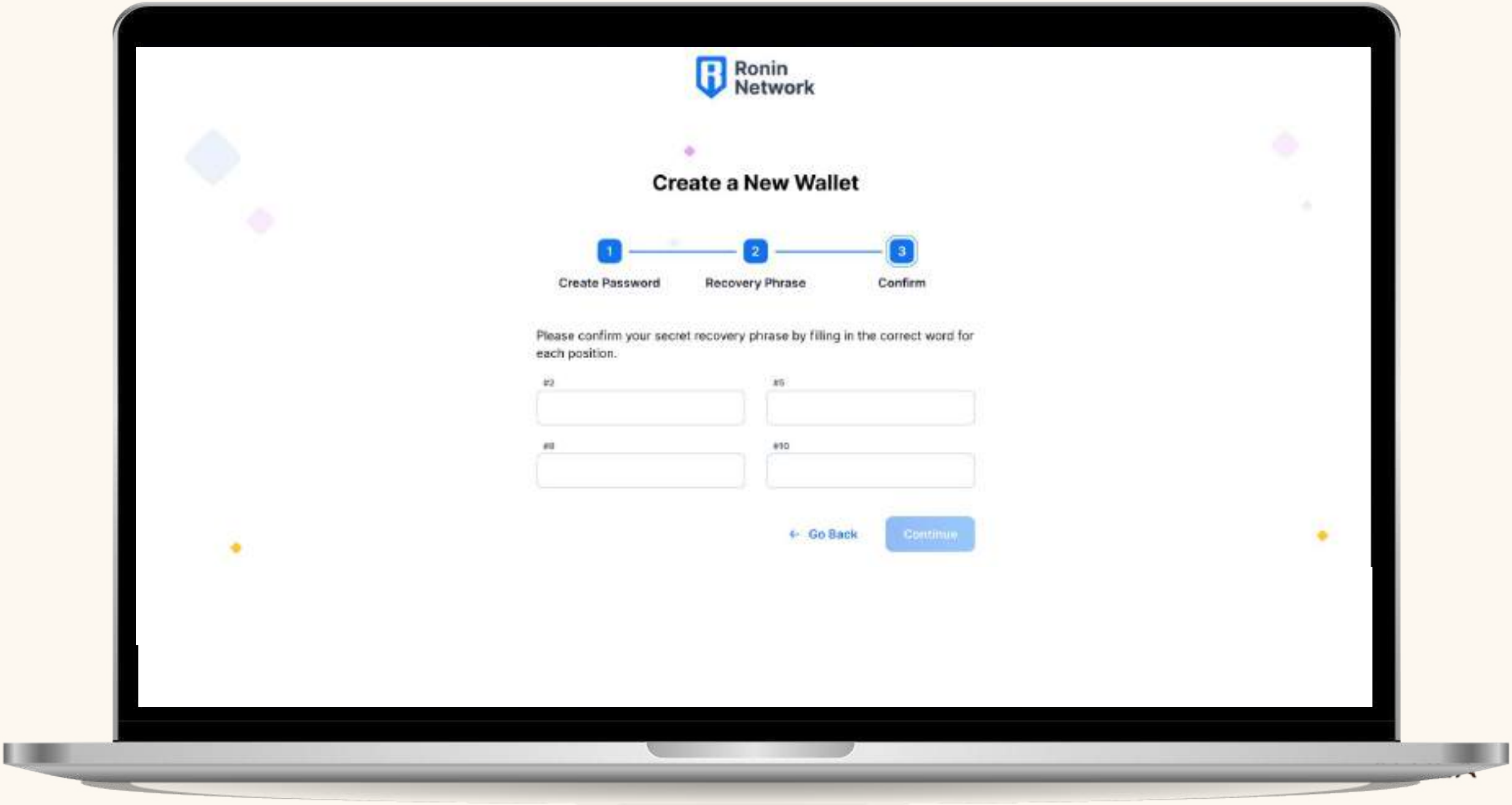
Masamune
4272623
Louis BubaTV
3521
12
32
4
15
3
1
2
1
0
0
1
Bamboo L
Pumpkins
Blind Atta
Blind Atta
Puppy Fin
Dry Chilli
Card description, maybe very long but it should not take more than 3 rows

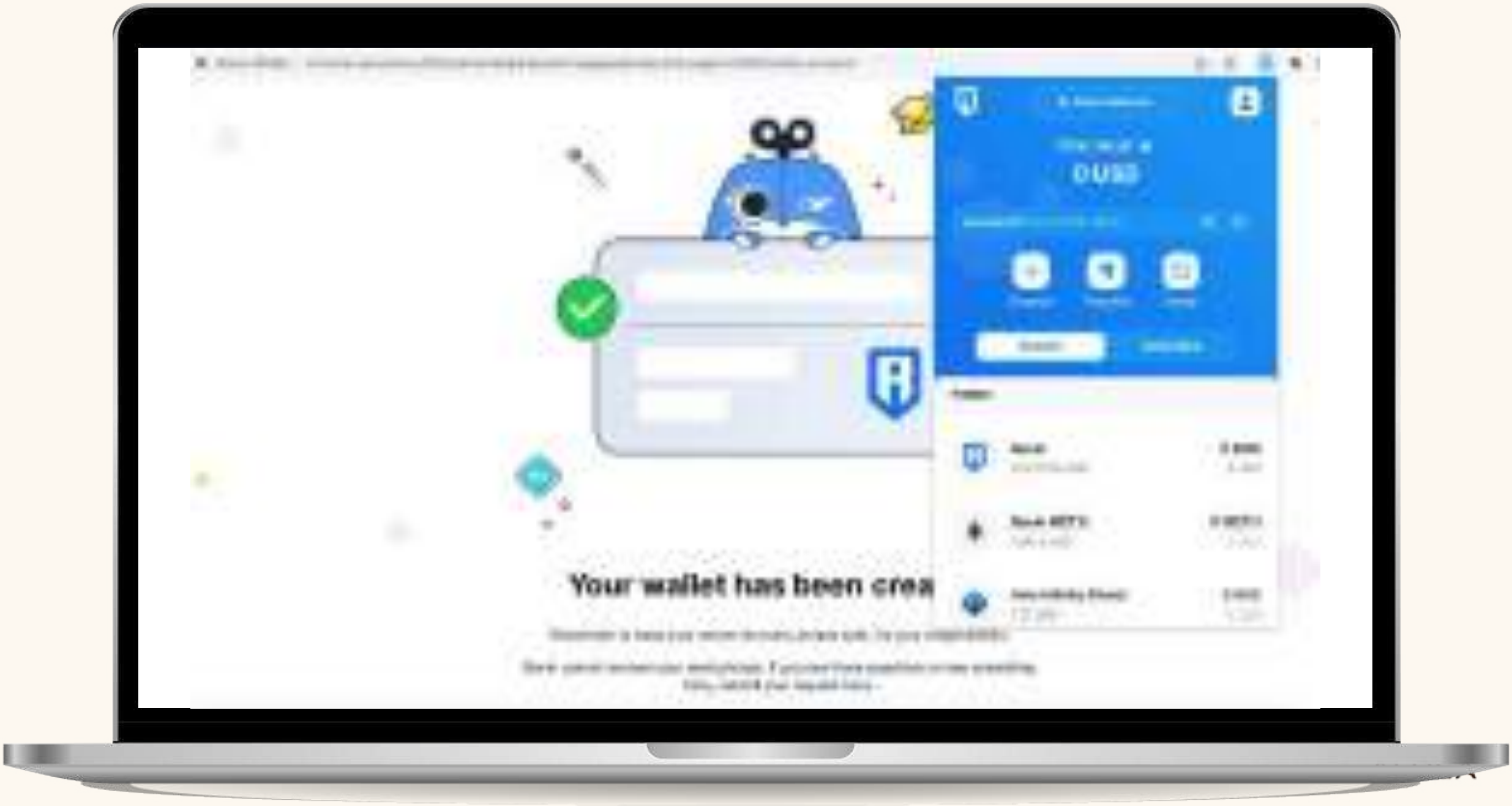

Create Your Ronin Wallet


Search Google or type a URL
Images
Search Google or type a URL
Explore / Twit...
Web Store
Add shortcut
Celebrate International Women's Day with Google
Ronin Wallet
Your Digital Passport
Get Started

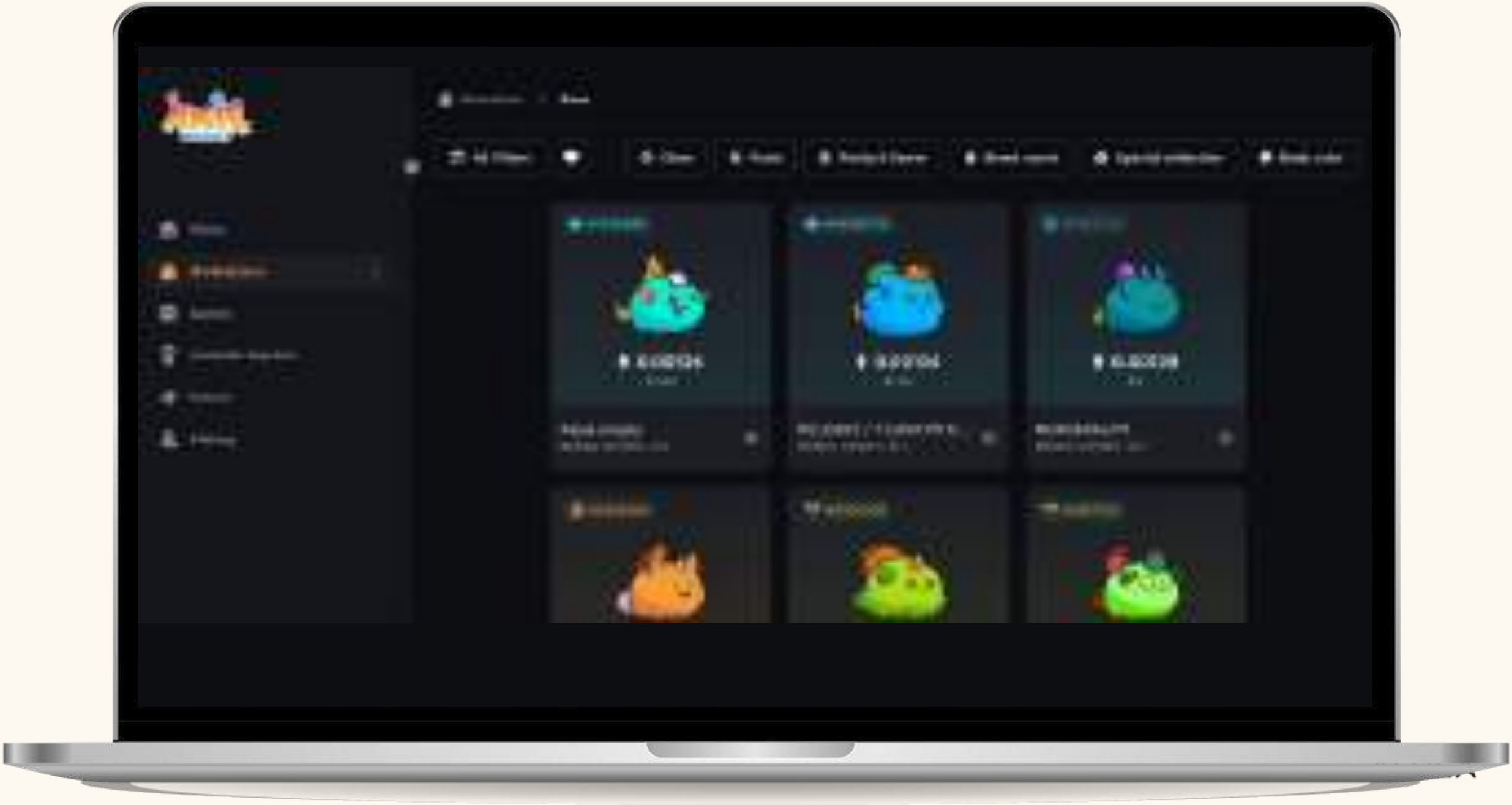
Welcome to Ronin Wallet

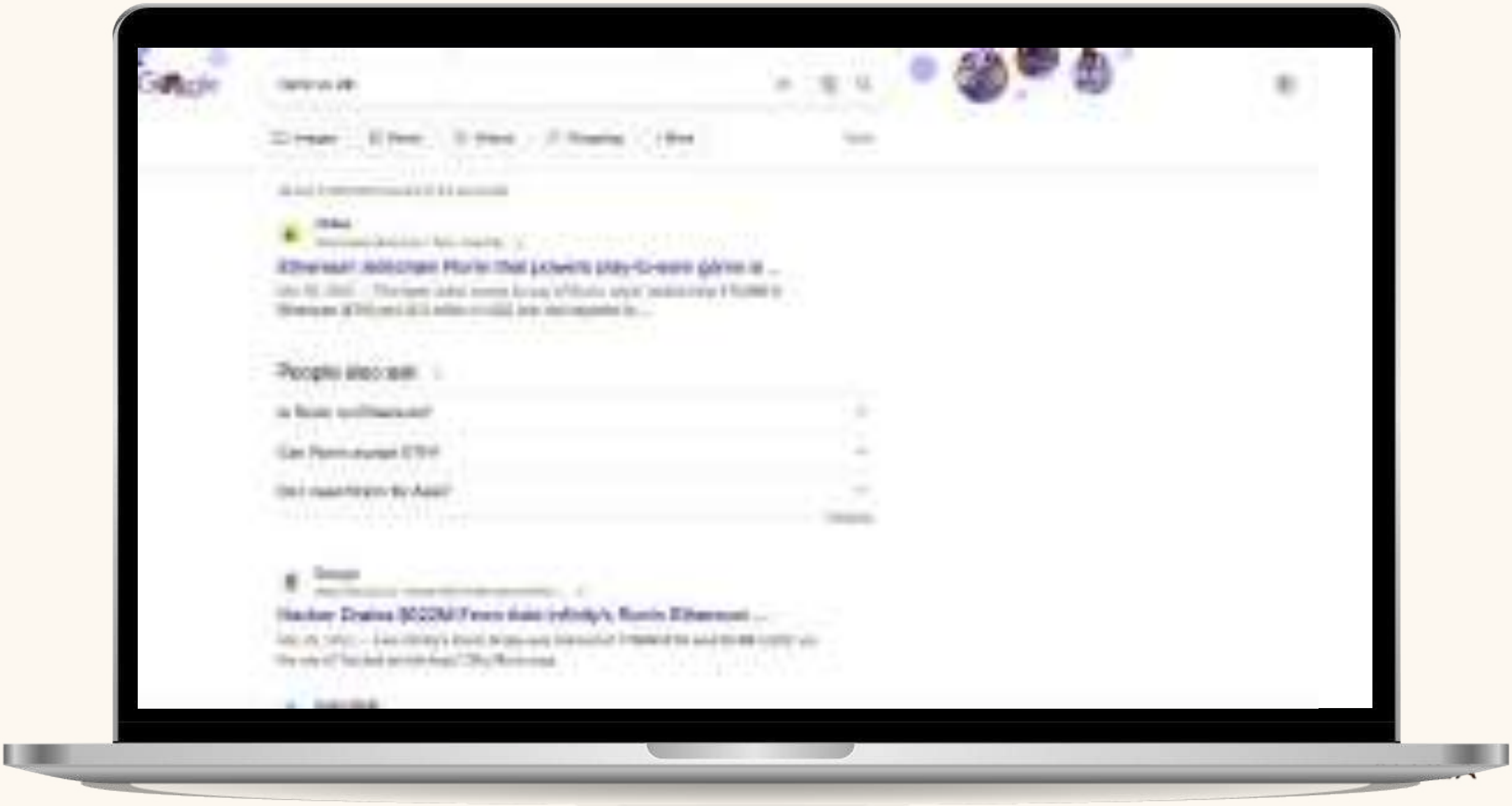

Ronin Network
Create a New Wallet
1
Create Password
2
Recovery Phrase
3
Confirm
ENTER PASSWORD (AT LEAST 8 CHARACTERS)
CONFIRM PASSWORD
← Go Back
Create Wallet

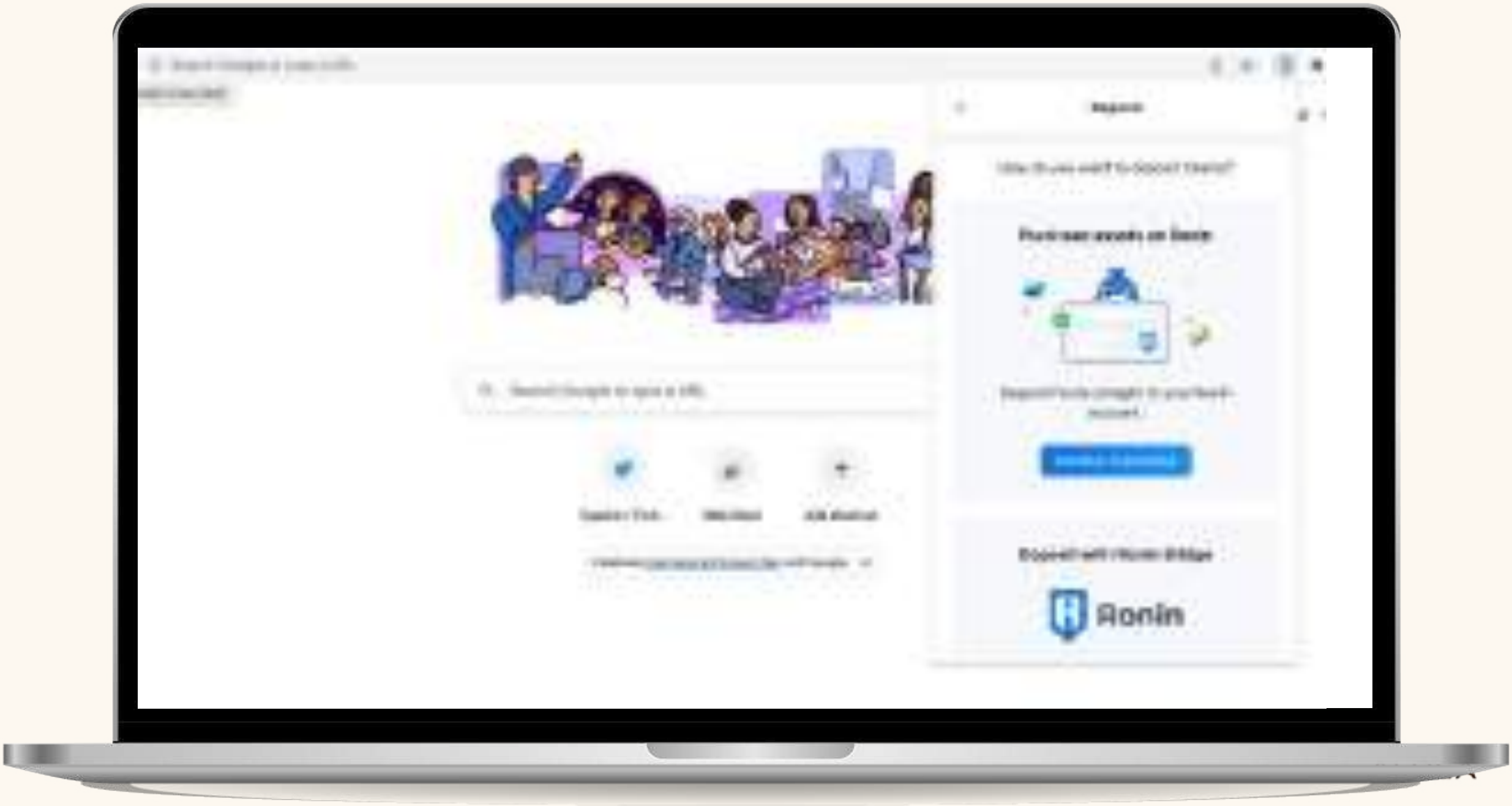

Ronin Network
Create a New Wallet
1
Create Password
2
Recovery Phrase
3
Confirm
Please confirm your secret recovery phrase by filling in the correct word for each position.
#2
#5
#8
#10
Go Back
Continue


Your wallet has been crea

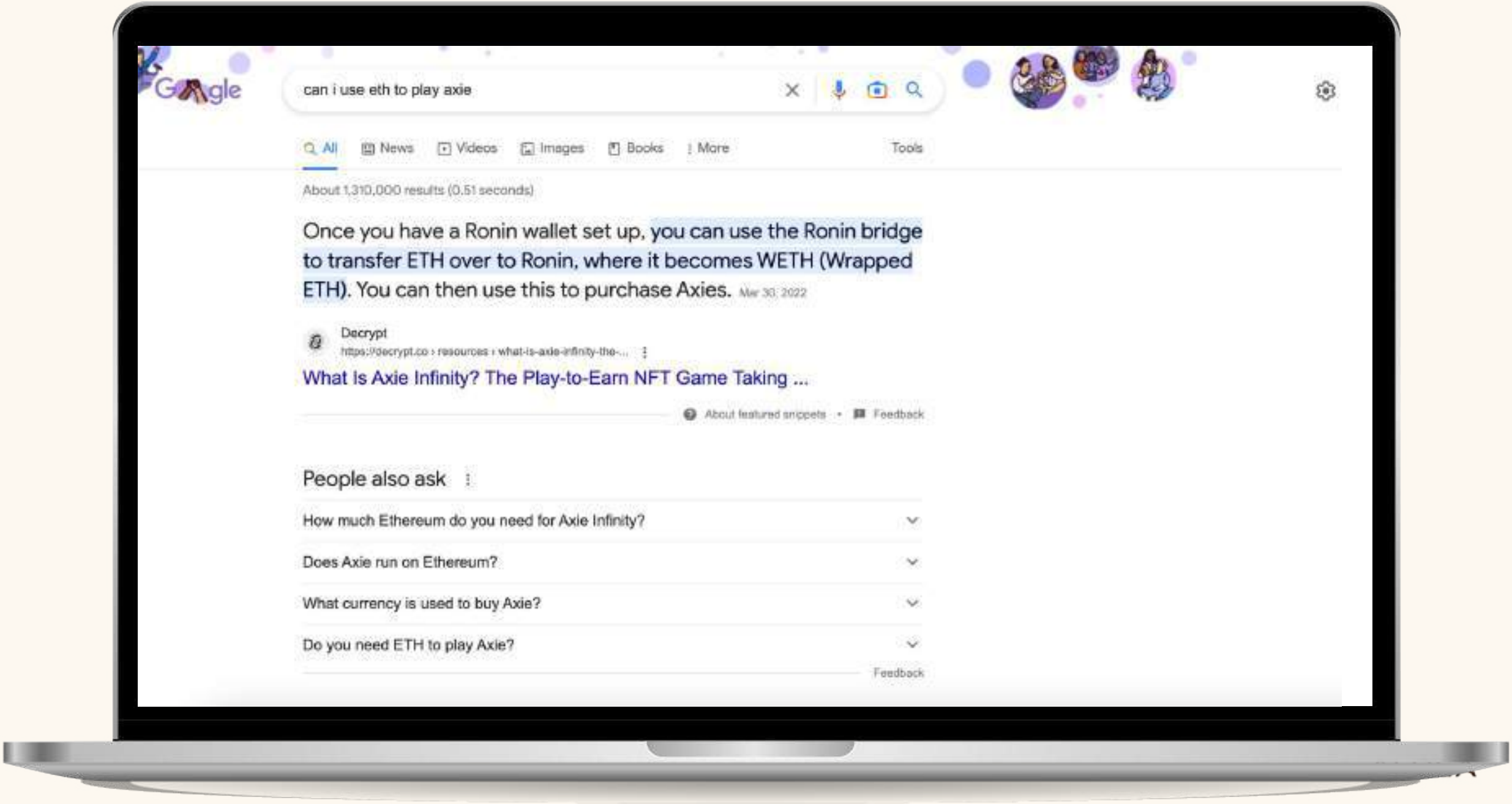
Get 3 Axies To Start Playing

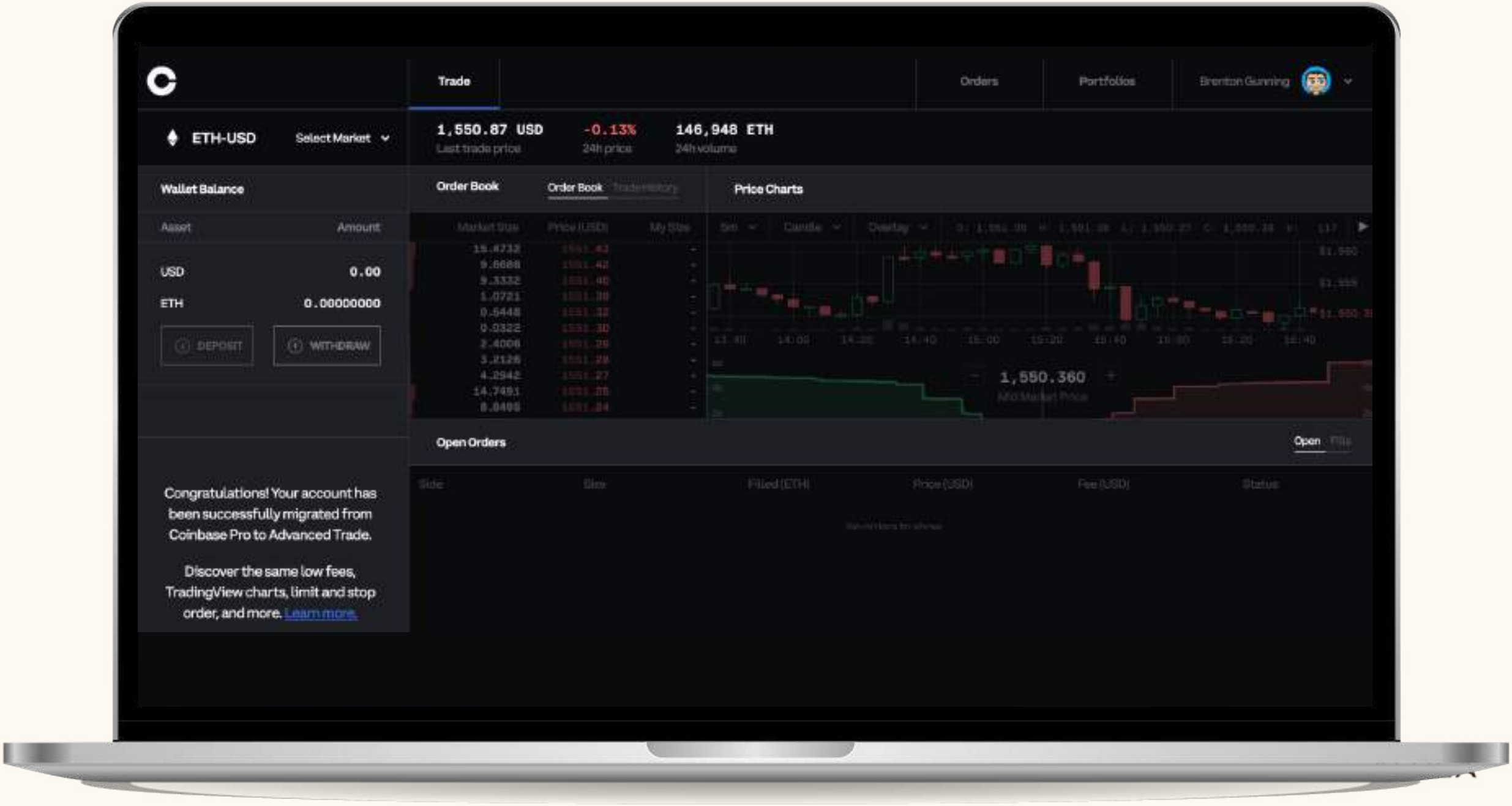


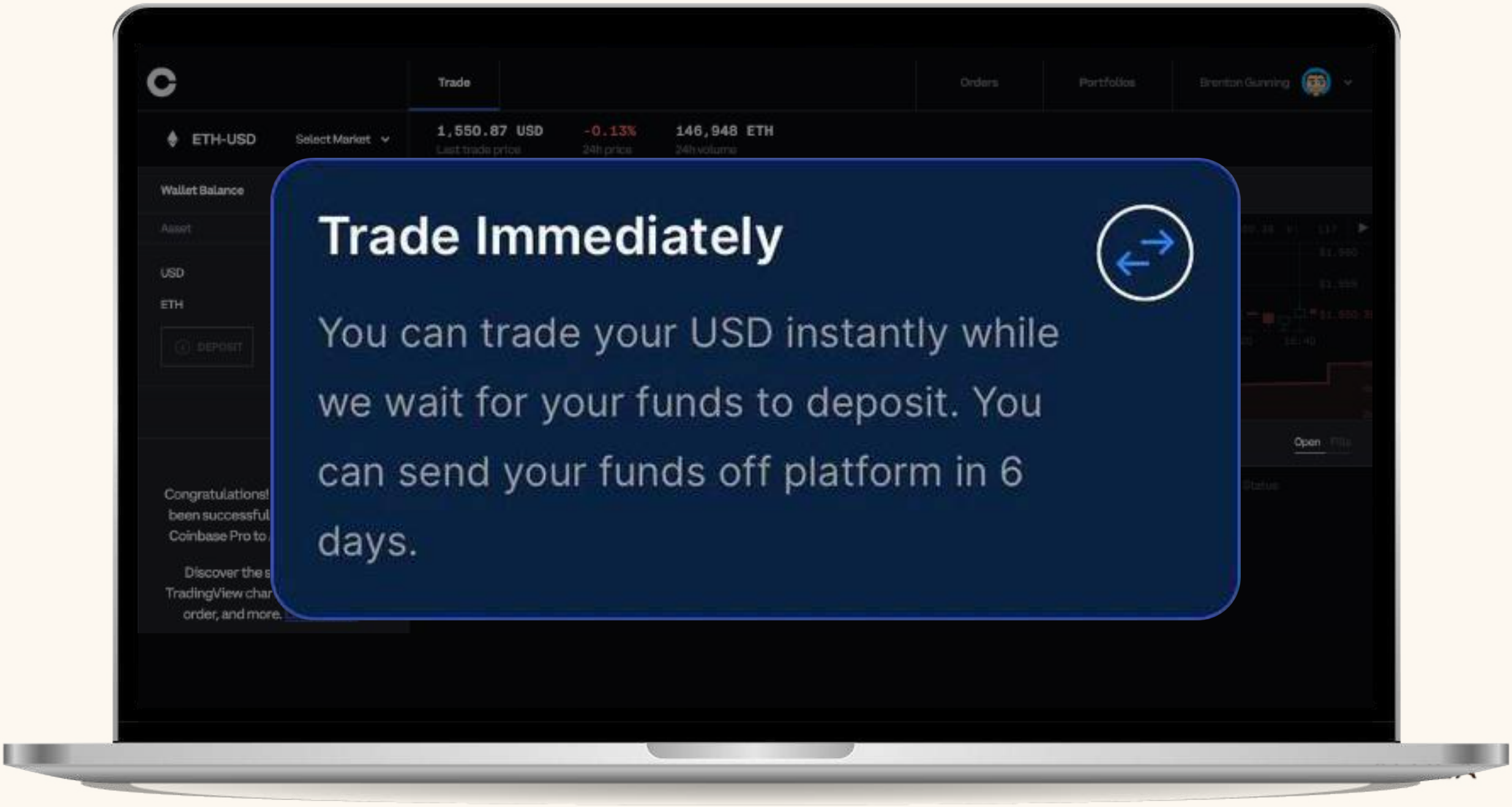



Ronin

Montana	✅	✅
Nebraska	✅	✅
Nevada	❌	❌
New Hampshire	✅	✅
New Jersey	❌	❌
New Mexico	❌	❌
New York	❌	❌
North Carolina	✅	✅
North Dakota	✅	✅
Ohio	❌	❌
Oklahoma	✅	✅
Oregon	❌	❌


Google
can i use eth to play axie
All
News
Videos
Images
Books
More
Tools
About 1,310,000 results (0.51 seconds)
Once you have a Ronin wallet set up, you can use the Ronin bridge to transfer ETH over to Ronin, where it becomes WETH (Wrapped ETH). You can then use this to purchase Axies. Mar 30, 2022
Decrypt
https://decrypt.co › resources › what-is-axie-infinity-the-...
What Is Axie Infinity? The Play-to-Earn NFT Game Taking ...
About featured snippets
Feedback
People also ask
How much Ethereum do you need for Axie Infinity?
Does Axie run on Ethereum?
What currency is used to buy Axie?
Do you need ETH to play Axie?
Feedback


Trade
Orders
Portfolios
Brenton Gunning
ETH-USD
Select Market
1,550.87 USD
Last trade price
-0.13%
24h price
146,948 ETH
24h volume
Wallet Balance
Asset
Amount
USD
0.00
ETH
0.00000000
DEPOSIT
WITHDRAW
Order Book
Order Book
Price Charts
1,550.360
Open Orders
Open
Congratulations! Your account has been successfully migrated from Coinbase Pro to Advanced Trade.
Discover the same low fees, TradingView charts, limit and stop order, and more. Learn more.


Trade
Orders
Portfolios
ETH-USD
Select Market
1,550.87 USD
Last trade price
-0.13%
24h price
146,948 ETH
24h volume
Wallet Balance
Asset
USD
ETH
DEPOSIT
Open
Trade Immediately
You can trade your USD instantly while we wait for your funds to deposit. You can send your funds off platform in 6 days.

This is the norm

For sale Ξ 0.0027

Kitty 586225 · Gen 10 · Brisk

♡ 1

For sale Ξ 0.0027

Kitty 580489 · Gen 12 · Brisk

♡ 1

For sale Ξ 0.0028

Kitty 205220 · Gen 10 · Brisk

♡ 1

For sale Ξ 0.0028

Kitty 307379 · Gen 12 · Brisk

♡ 1

For sale Ξ 0.0028

Kitty 356988 · Gen 19 · Slow

For sale Ξ 0.0028

Kitty 189849 · Gen 4 · Sluggish

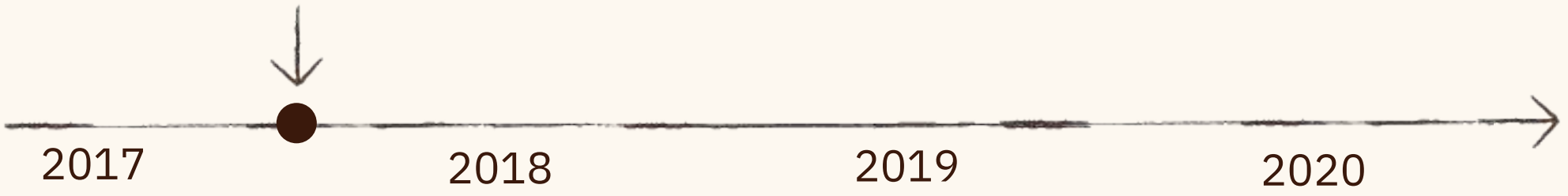
For sale Ξ 0.0029

Kitty 406535 · Gen 7 · Snappy

For sale Ξ 0.0029

Kitty 613021 · Gen 8 · Brisk

In late 2017, Cryptokitties explodes.

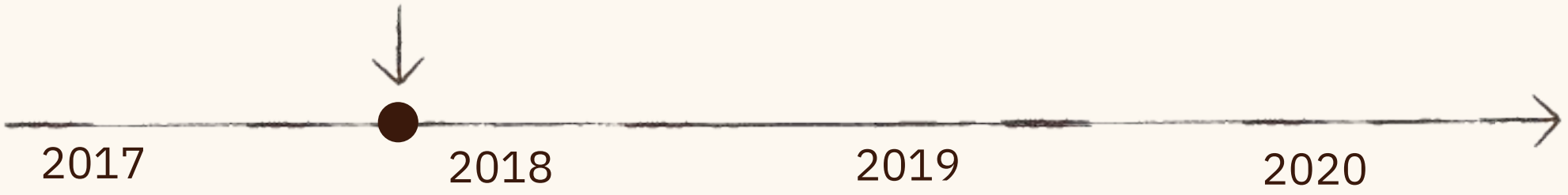


ALDEA

Causing **major traffic jams**
for users on Ethereum.

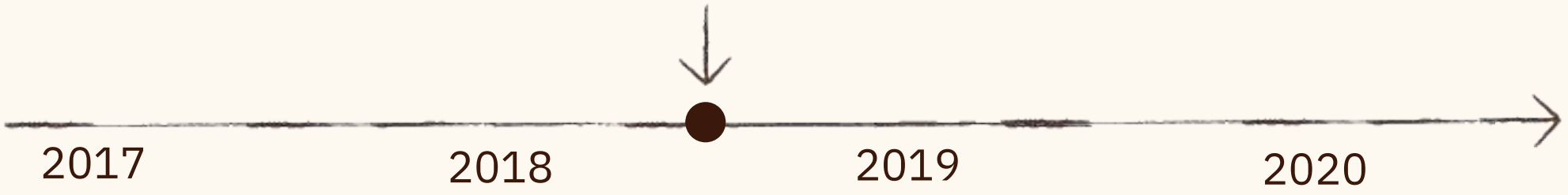
CryptoKitties craze slows down transactions on Ethereum

5 December 2017



ALDEA

Unconfident,
the Cryptokitties
team **cancels partnerships**.



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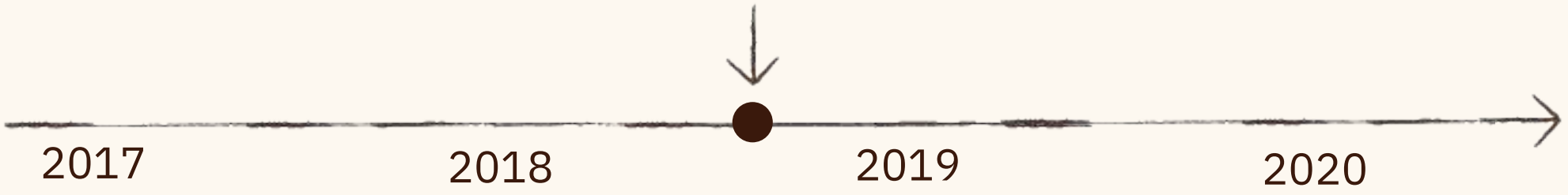
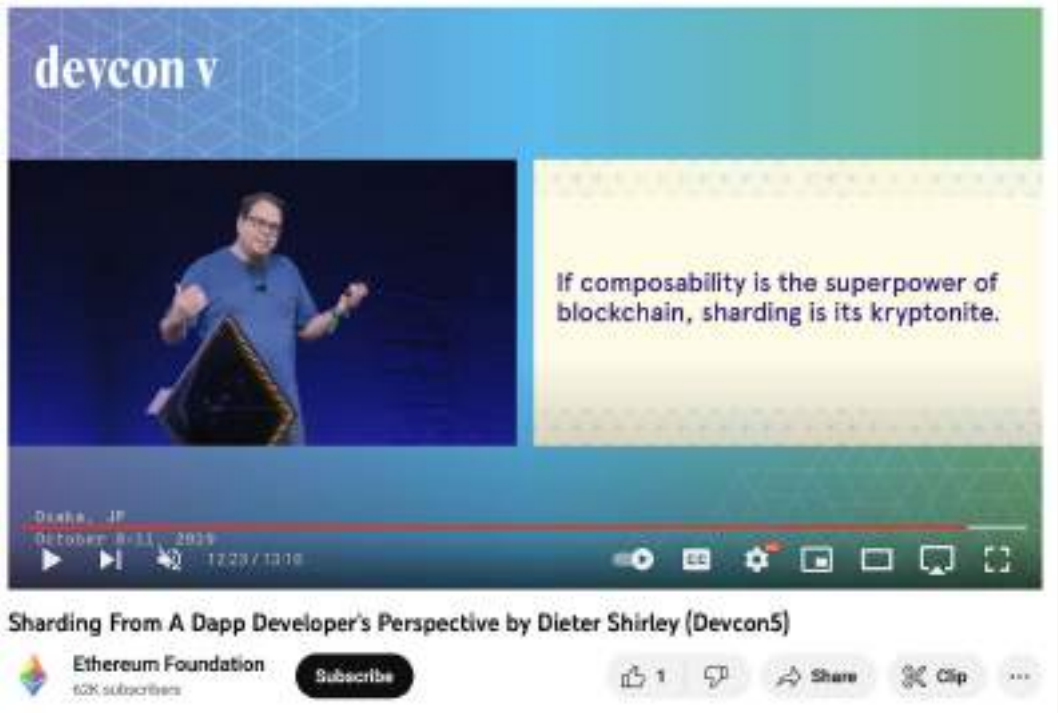
Investors and users start
to look elsewhere.

Ethereum's falling price splits the crypto community

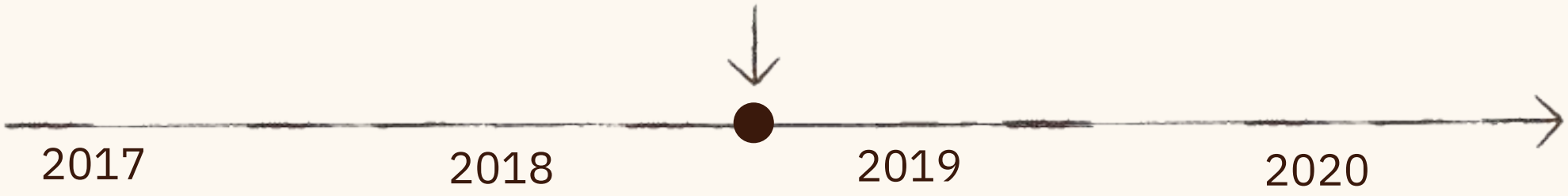


ALDEA



The team learns about Eth's scaling plans called sharding.

It won't work.

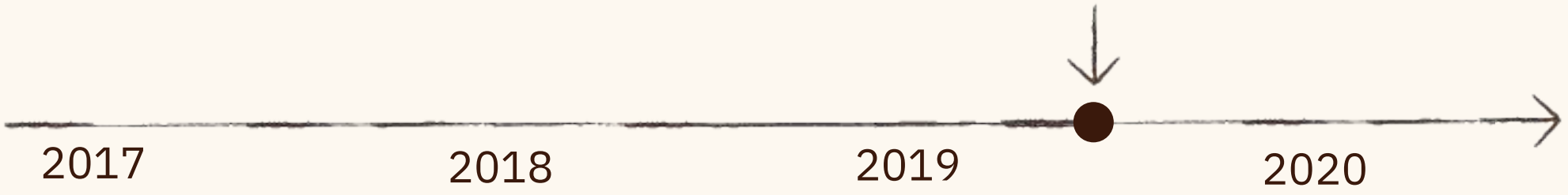


ALDEA

So they build a new blockchain.

It scales a little better. **Not much.**

Cryptokitties creator Dapper Labs raises $11 million and unveils Flow blockchain



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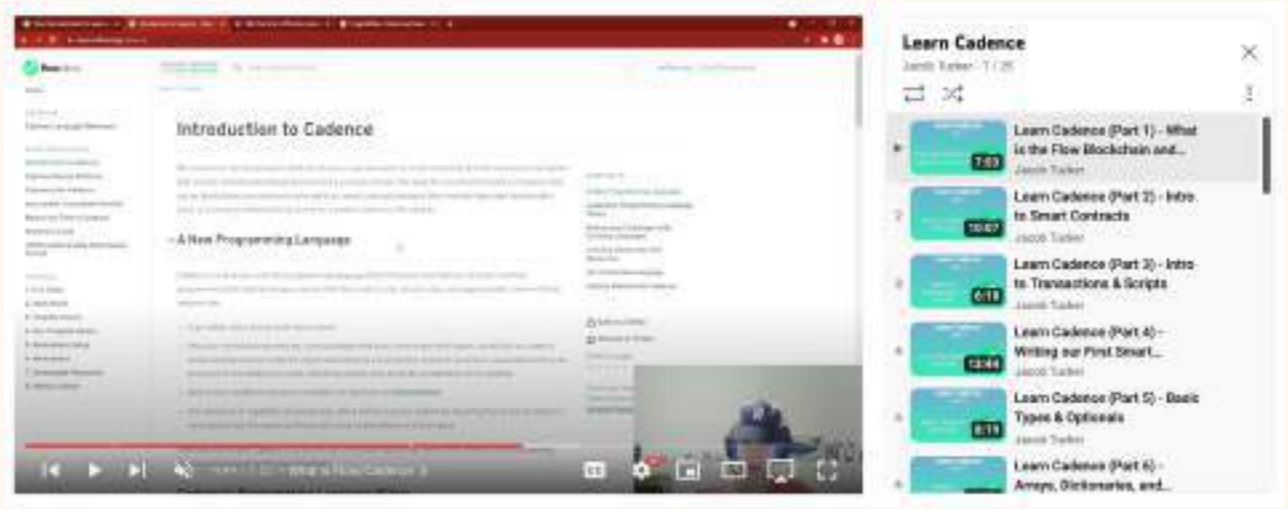
It requires developers learn
a new programming language
and model.



2017 2018 2019 2020

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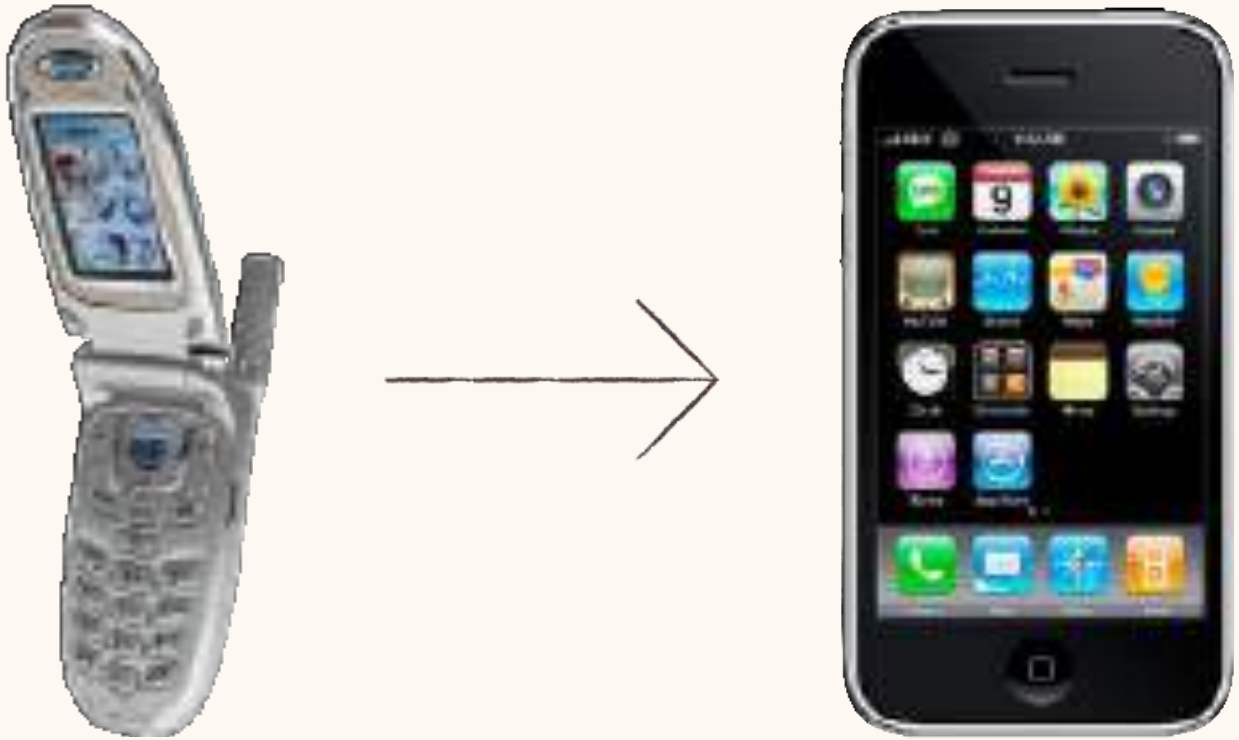
What do these two stories have in common?

The **two biggest problems** for blockchains today

Too much complexity

Not enough scalability

We’re **reinventing** the blockchain



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Smart contracts?

Not very smart. And not contracts!

	A	B
1	**Address**	**Balance**
2	sunny@sikka.tech	490
3	brent@gmail.com	25
4	vitalik@buterin.ca	4
5	sunnya97@gmail.com	280
6	sunny@tendermint.com	10
7	sunny@epicenter.tv	5
8	billy@bly.im	22
9	alex@ethereum.org	23

In Aldea,
Everything is a jig.

Jigs are interactive objects

A new model

You interact with jigs

And jigs interact with each other

NFTs, smart contracts, coins, items, servers, data, exchanges and more

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New programming language?

Solidity

Cadence

?

ALDEA

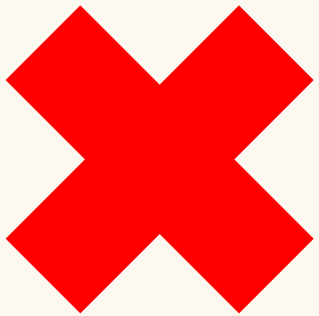
New programming language?

Solidity

ethereum

Cadence

flow



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Typescript

A simple, fast, typesafe, popular **object-oriented** programming language

Popular
40% of professional developers use it

Loved
73% of developers using it say they *love it*

Simple
25% less code required than in Ethereum in demos

Source code is on-chain

```
class NFTMetadata {
    name: string | null;
    description: string | null;
    image: string | null;
    number: u32;
}

export class NFTMinter extends Jig {
    supply: u32 = 0;

    mint(metadata: NFTMetadata): NFT {
        this.supply += 1
        return new NFT(metadata)
    }
}
```

Discoverable
code in one place with docs

Reusable
like open-source packages

Documented
developer comments are preserved

More Secure
because code is transparent

View Source was the web's killer feature

There’s more…

15 million

transactions per second

2400
stocks on NYSE

2M
transactions per second

22000+
crypto assets

?

1/1000th

of a cent fees

Miniscule fees

Watching one ad can cover
hundreds of transactions

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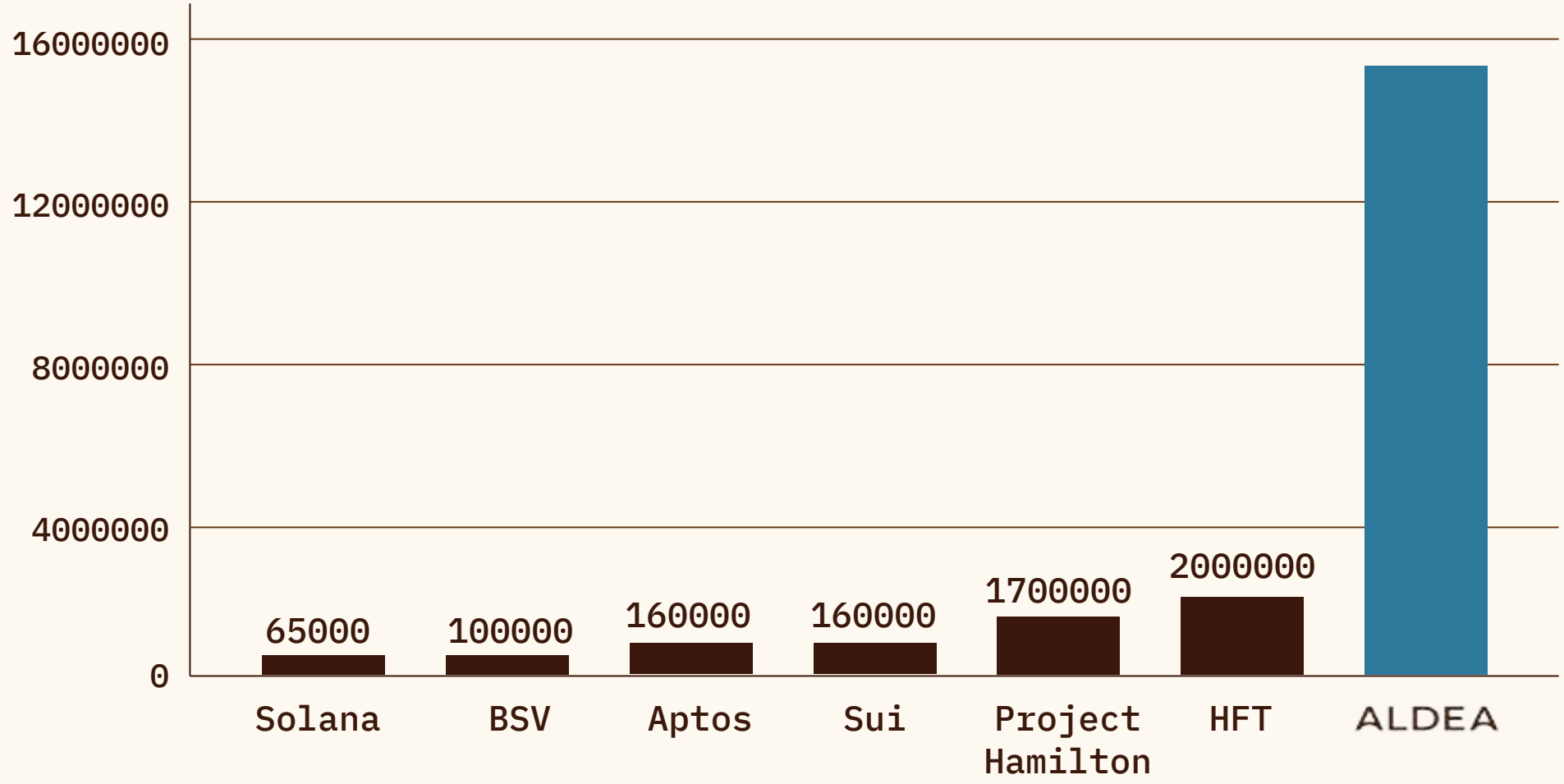
Benchmark: Token transfers per second



Aldea:
a revolutionary new L1

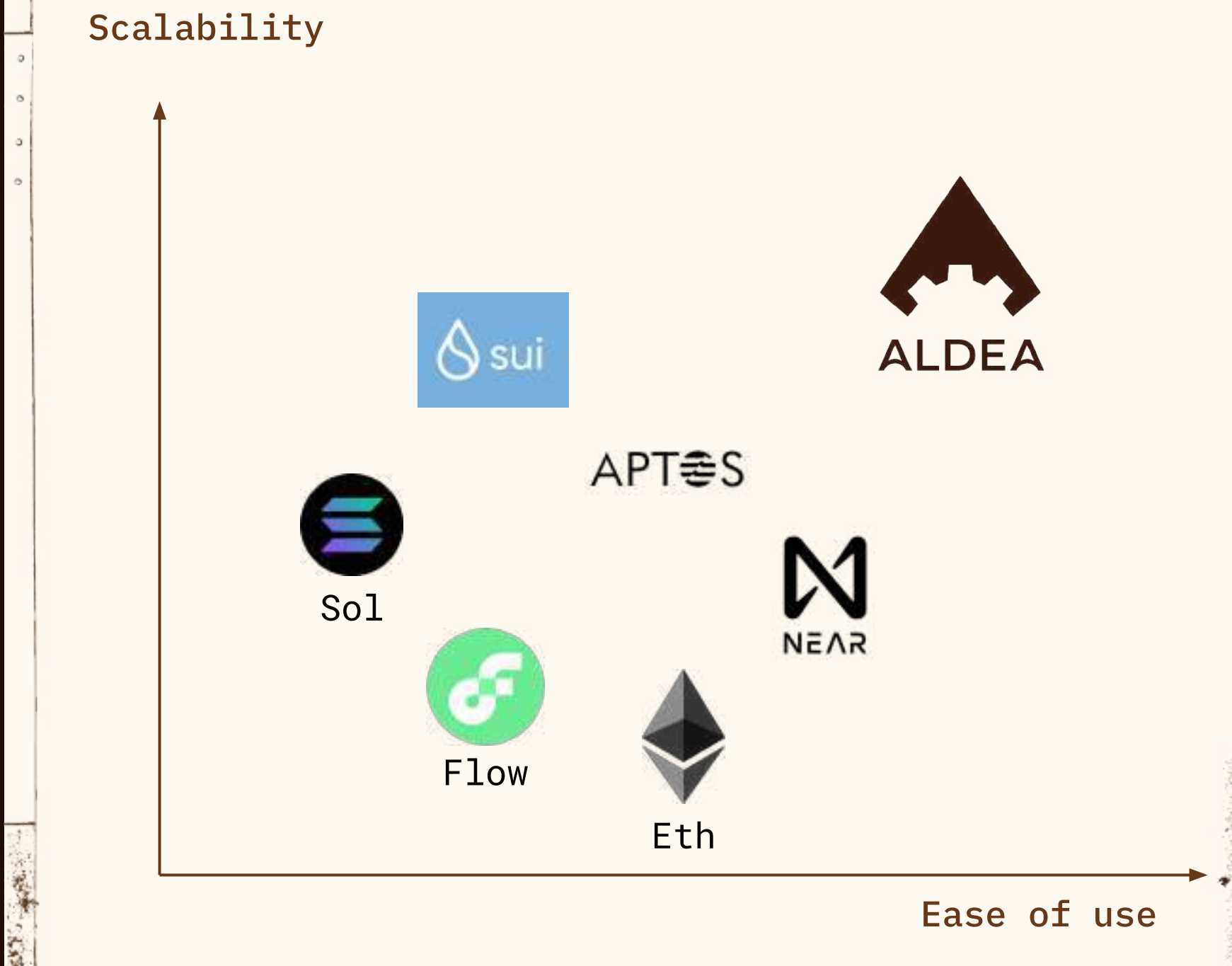
1	2	3
Global Scale	Developer Experience	Interoperable Objects

ALDEA

We’re making
the most exciting ideas
in web3 possible

#Vision

Competitors



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Deploying and minting an NFT

https://aldea.computer

What Is The Blockchain Regulatory Environment? - Panel Discussion

Moderator:

Zach Resnick

Managing Partner,

Unbounded Capital

UNBOUNDED CAPITAL

Panelists:

George P. Bush

Partner,

Michael Best LLP

The Family Office Perspective On Investing In Blockchain Funds - Panel Discussion

Moderator:

Samira Salman
Founder and CEO,
Salman Solutions

Panelists:

Justin Smith
Co Founder and Managing Partner, Recharge Capital

Tim Lyons
Senior Managing Director,
CAVU Securities, LLC

A Fireside Chat with The Diff's Byrne Hobart

Byrne Hobart

Writer, The Diff

Zach Resnick

Managing Partner, Unbounded Capital

UNBOUNDED CAPITAL

CLOSING REMARKS

Zach Resnick

Managing Partner

UNBOUNDED CAPITAL

COCKTAIL HOUR

6:15 - 7:45

UNBOUNDED CAPITAL

UNBOUNDED PERSPECTIVES
AUSTIN, TEXAS 2023