

# 1729

## Lecture 9: Halftime Review

New features, and a review of concepts.

# Features

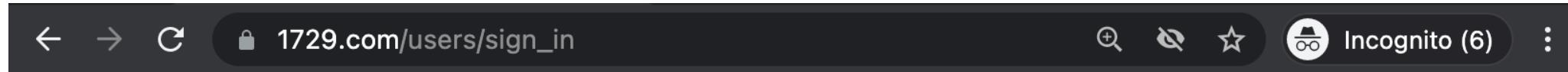
1. Twitter integration
2. Meetup map
3. Submit form

# Twitter integration

You can get Twitter in VR!

1. Sign in at [1729.com](https://1729.com)
2. Confirm your email
3. Link Twitter
4. Refresh site
5. Log into [vr.1729.com](https://vr.1729.com)





# 1729

[Apply](#)[Archive](#)[Sign in](#)[Subscribe](#)

## Sign in to 1729

Build the first network state.

[Sign in](#)

1729

Apply

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You've successfully signed in!

## Finish Confirming Your Account

Linking your Twitter helps us verify that you're human and not a bot. We intentionally limit the Twitter permissions we ask for so we can't tweet, favourite, comment, retweet, etc. at all, even if we wanted to.

We request the minimum permissions level to verify your identity.

Link Twitter

1729

Apply

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You've successfully signed in!

# Your Profile

Email

balajis@1729.com

[Unsubscribe](#)

[Sign out](#)

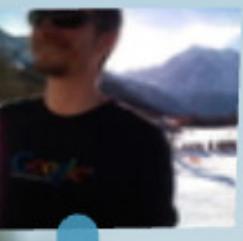
Twitter



Balaji Srinivasan  
@balajis

[Repull Twitter](#)

[Unlink Twitter](#)



simonpure



pidueck



gfodor



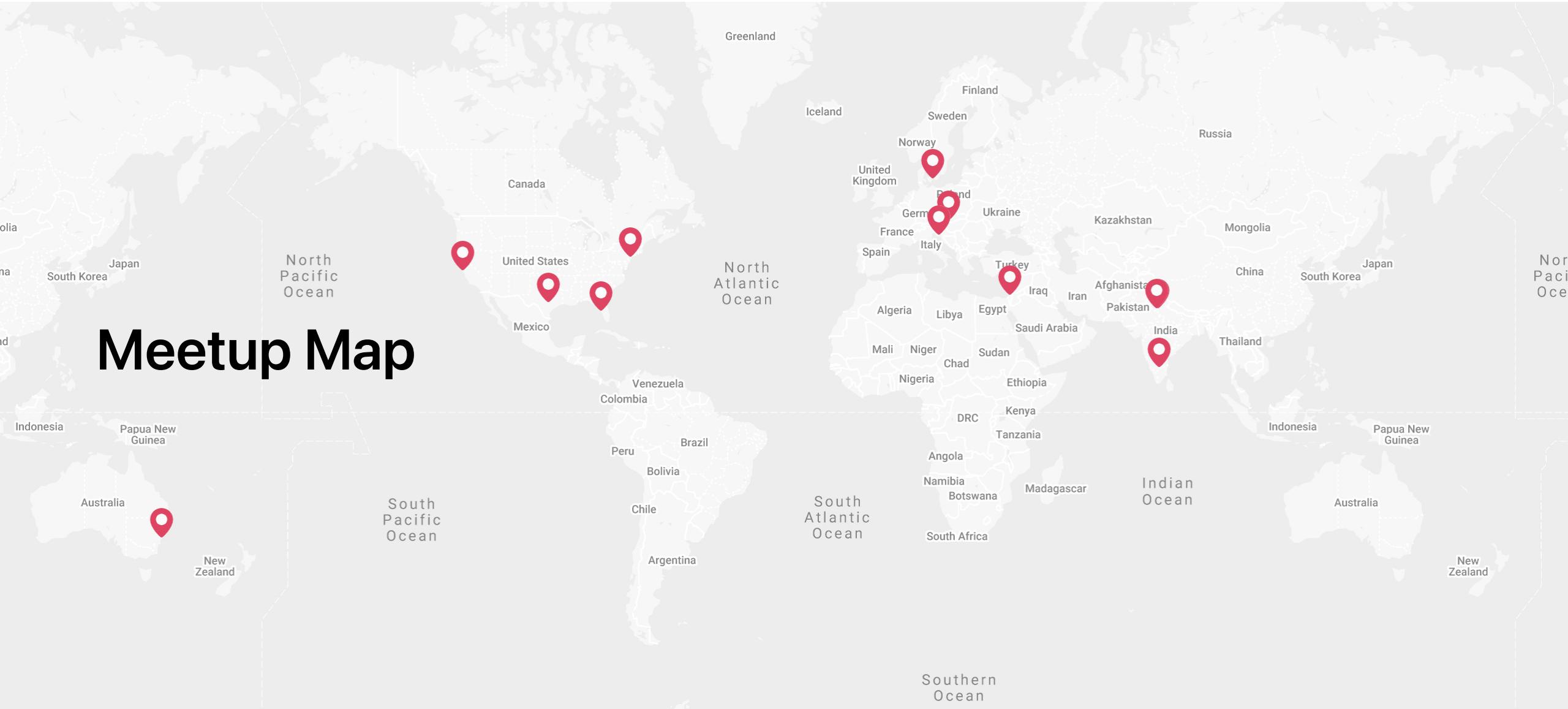
mavin\_eth



Juan David Campolargo



# Meetup Map



# Submission form

Submit any articles or reviews, and we may award POAPs and RT them.

Submit an Article · 1729

1729.com/submit

1729

Subscribe

## Submit an Article

Submit an article that's aligned with the values of 1729.  
If it's approved, we'll retweet it.



**Submit an Article**

1729 members can submit original article for us to promote.

Discord Username \*

Your username in the 1729 Discord (e.g., ramanujan#1729)

Article URL \*

A working link to piece of content that you wrote.

Submit

Never submit passwords through this form. Report malicious form

# Concepts

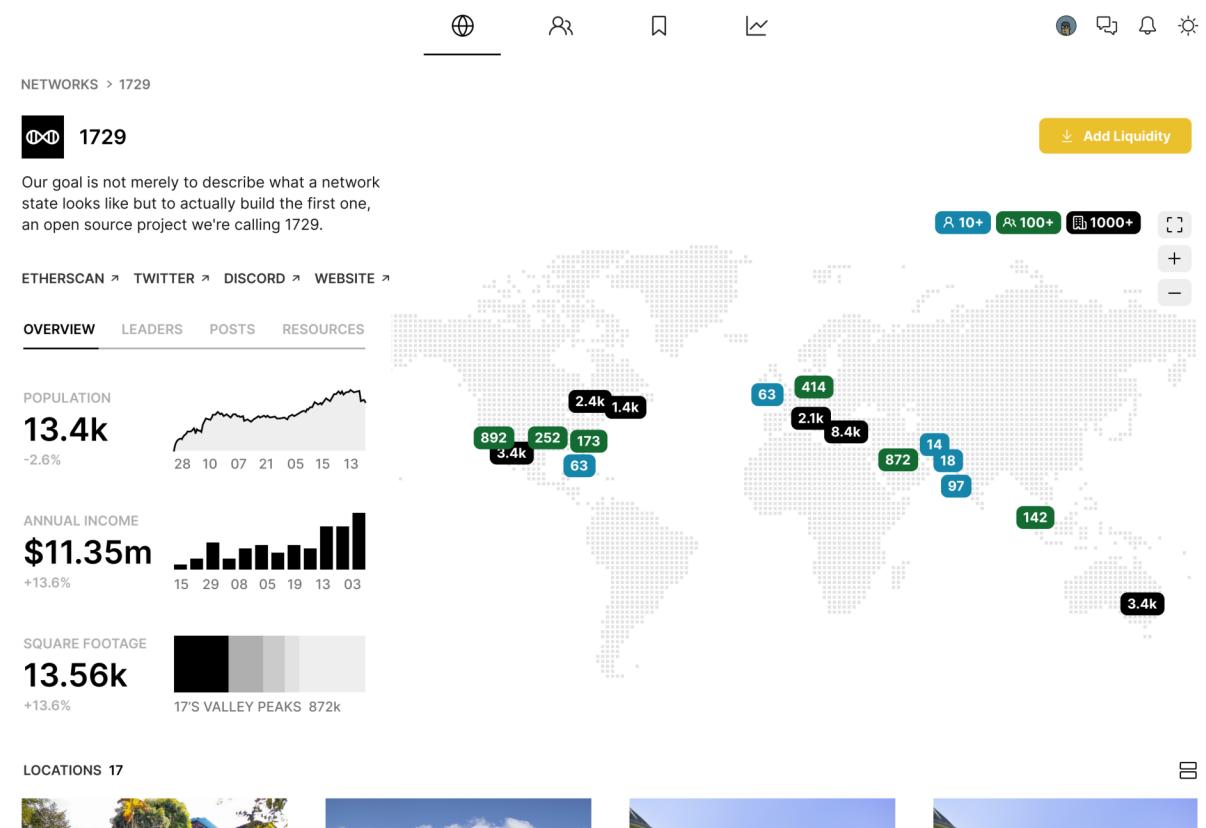
1. The Network State
2. A Centralized East and a Decentralized West
3. The Ledger of Record
4. Regulation is Information
5. Crowdchoice
6. Optimism
7. Cryptouniversity to Cryptoeconomy
8. City in the Cloud
9. Decentralized Defense
10. The Tech Tree

# The Network State

An archipelago of interconnected enclaves. Visualized here in dashboard form. Credit elijahmadonia.eth.

## Summary

### The Network State (2021)





1729

Add Liquidity

Our goal is not merely to describe what a network state looks like but to actually build the first one, an open source project we're calling 1729.

10+   100+   1000+

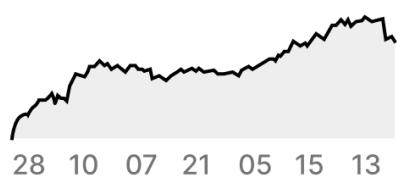

[ETHERSCAN](#) ↗ [TWITTER](#) ↗ [DISCORD](#) ↗ [WEBSITE](#) ↗

[OVERVIEW](#) [LEADERS](#) [POSTS](#) [RESOURCES](#)

## POPULATION

**13.4k**

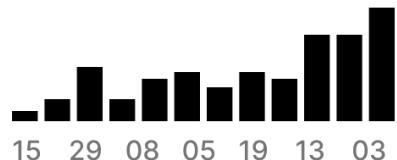
-2.6%



## ANNUAL INCOME

**\$11.35m**

+13.6%



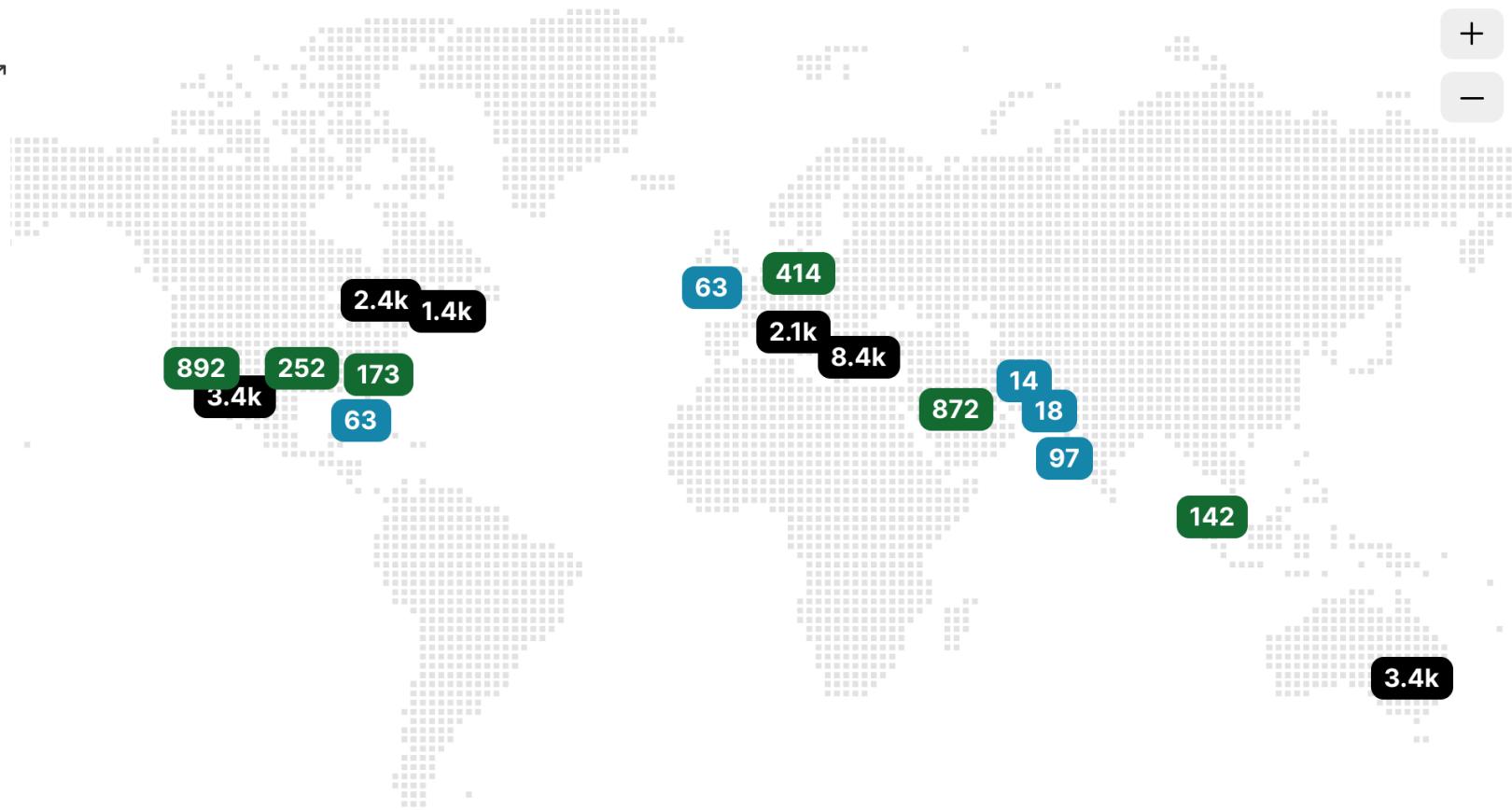
## SQUARE FOOTAGE

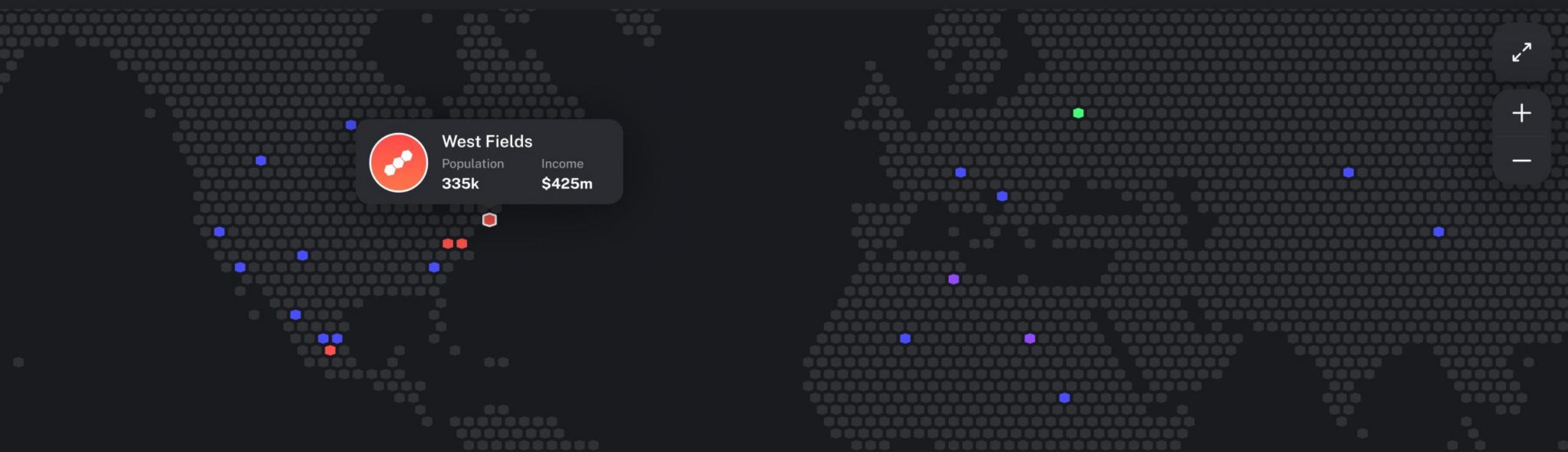
**13.56k**

+13.6%



## LOCATIONS 17





## About

Our goal is not merely to describe what a network state looks like but to actually build the first one, an open source project we're calling 1729.

[Etherscan](#)[Twitter](#)[Homepage](#)[Discord](#)

### Locations

#	Name	People	Income	Growth 1W	Footprint
---	------	--------	--------	-----------	-----------

# A Centralized East and a Decentralized West

Decentralization is winning in the West  
and Counter-Decentralization in  
the East. Expect American anarchy  
and Chinese control.

American anarchy  
Chinese control



# The Ledger of Record

Focus on truth first, because the monopoly of truth is upstream of the monopoly of violence. So defense of the next state depends on absolute truth.

[The Ledger of Record \(talk\)](#)

[The Ledger of Record \(slides\)](#)

[Algorithmic Fact Checking \(slides\)](#)

[The Gray Lady Winked](#)



Balaji Srinivasan ✅

@balajis

...

We are building the ledger of record.

As each assertion goes on-chain, the metadata becomes verifiable.

- Proof-of-who via digital signature
- Proof-of-what via hash
- Proof-of-when via timestamp

Argument from cryptography begins superseding argument from authority.



Chainlink - Official Channel @chainlink · Nov 12, 2021

Balaji Srinivasan is now an advisor helping build Chainlink.

@AP's recent #Chainlink node launch was a key milestone in realizing @balajis' vision of cryptoinformation. His work on the ledger of record will help further Chainlink as the global standard for cryptographic truth.

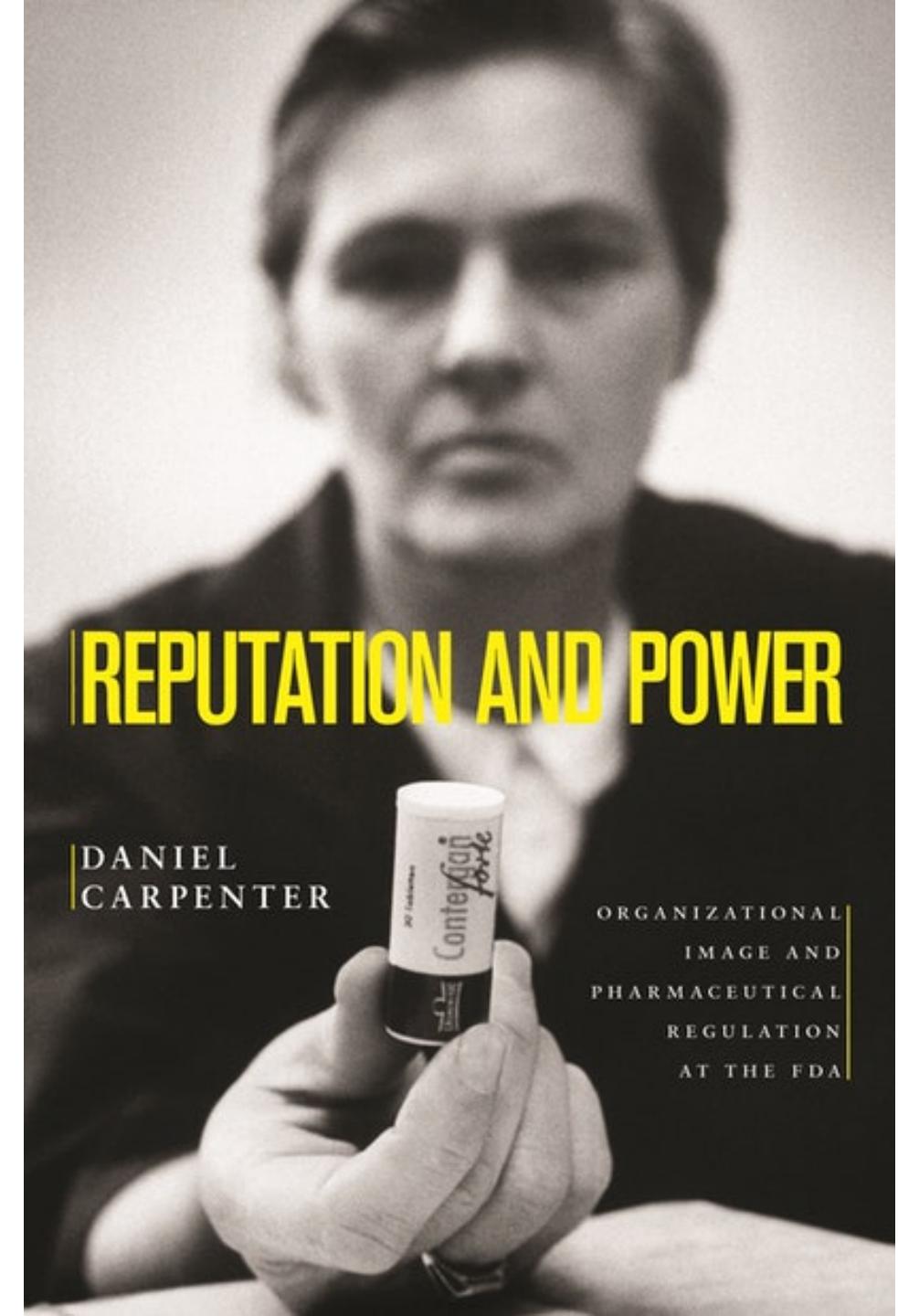
8:47 PM · Nov 12, 2021 · Twitter Web App

308 Retweets 57 Quote Tweets 1,941 Likes

# Regulation is Information

Optimizing health means ending regulatory harmonization.

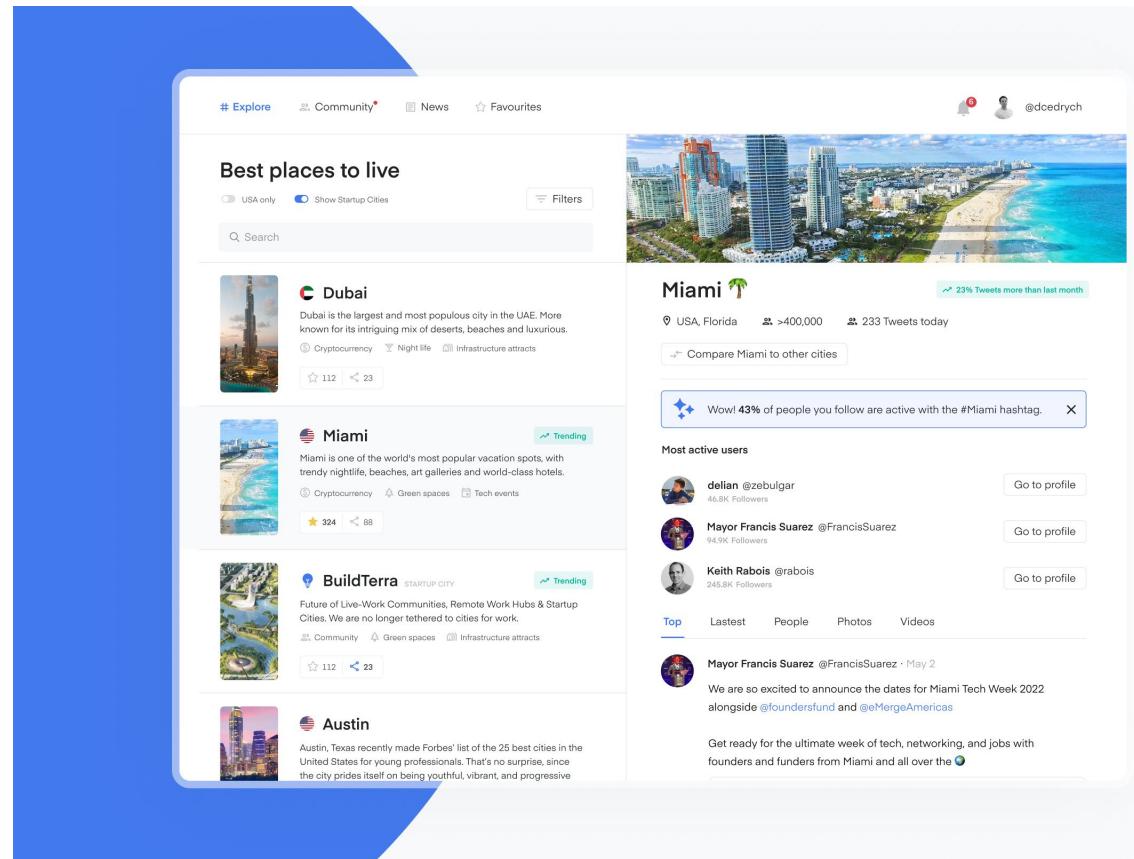
Regulation is Information  
Reputation and Power



# Crowdchoice

Optimize wealth by grouping people together to collective bargain with governments.

The Start of Startup Cities  
Silicon Valley's Ultimate Exit  
Software is Organizing the World  
The Network Union



## Best places to live

 USA only

 Show Startup Cities




### Dubai

Dubai is the largest and most populous city in the UAE. More known for its intriguing mix of deserts, beaches and luxurious.

Cryptocurrency Night life Infrastructure attracts

112 23



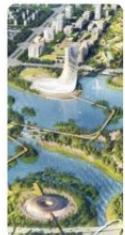
### Miami

Trending

Miami is one of the world's most popular vacation spots, with trendy nightlife, beaches, art galleries and world-class hotels.

Cryptocurrency Green spaces Tech events

324 88



### BuildTerra STARTUP CITY

Trending

Future of Live-Work Communities, Remote Work Hubs & Startup Cities. We are no longer tethered to cities for work.

Community Green spaces Infrastructure attracts

112 23



### Austin

Austin, Texas recently made Forbes' list of the 25 best cities in the United States for young professionals. That's no surprise, since the city prides itself on being youthful, vibrant, and progressive.



### Miami

USA, Florida >400,000 233 Tweets today

23% Tweets more than last month

Compare Miami to other cities

Wow! 43% of people you follow are active with the #Miami hashtag.

#### Most active users



**delian** @zebulgar

46.8K Followers



**Mayor Francis Suarez** @FrancisSuarez

94.9K Followers



**Keith Rabois** @rabois

245.8K Followers

**Top**

Lastest

People

Photos

Videos



**Mayor Francis Suarez** @FrancisSuarez · May 2

We are so excited to announce the dates for Miami Tech Week 2022 alongside [@foundersfund](#) and [@eMergeAmericas](#)

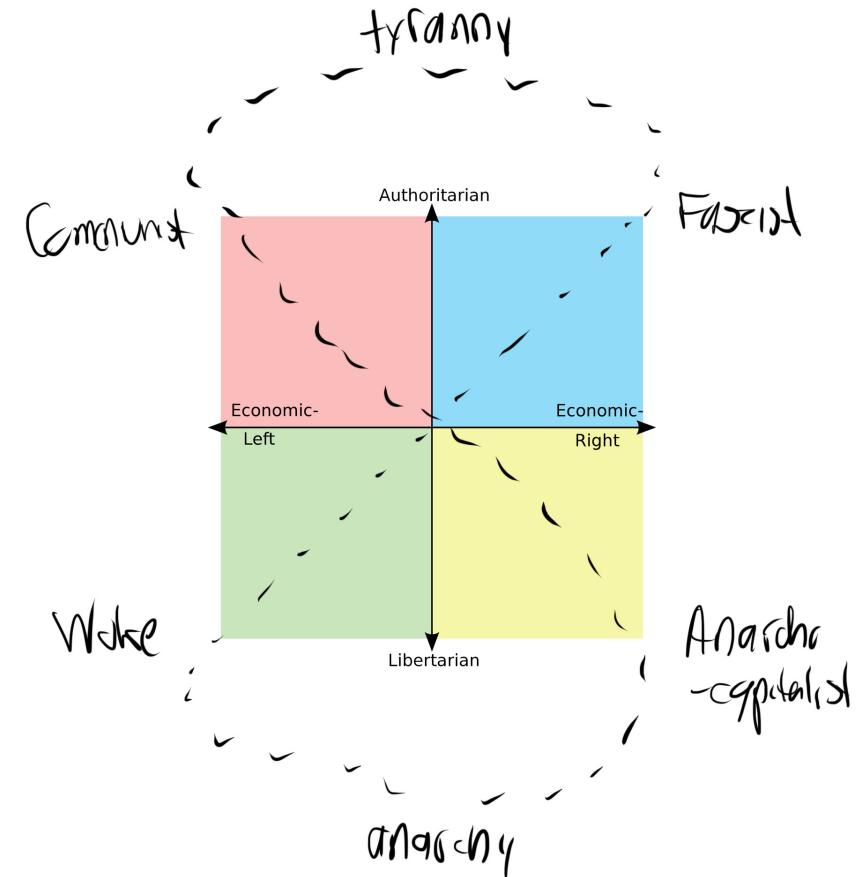
Get ready for the ultimate week of tech, networking, and jobs with founders and funders from Miami and all over the

# Optimalism

Set an explicit quantitative objective for society to prevent fundamentalism, align people, and track progress.

Optimalism I

Optimalism II



# Cryptouniversity to Cryptoeconomy

Build a cryptouniversity and use it to bootstrap a cryptoeconomy.

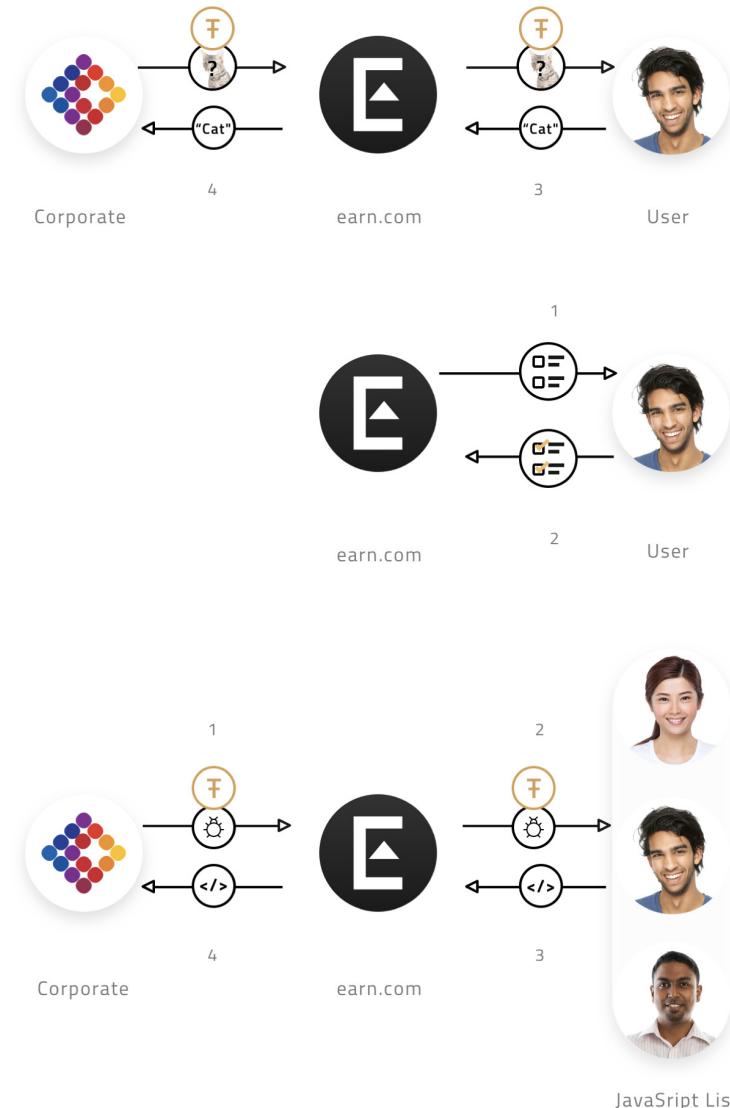
Course, College, City, Country  
Ferriss Podcast on Cryptocredentials

(1) Start with a user doing \$0.10 image labeling tasks ("Cat or Dog")

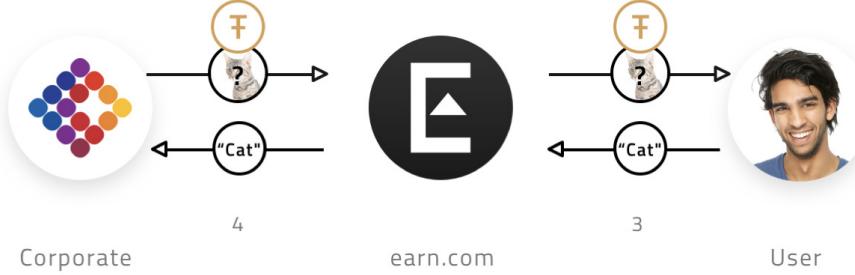
(2) Give them free micro-MOOC content and score their responses to exams

(3) As their human capital increases, they can graduate to solving \$10 JavaScript tasks.

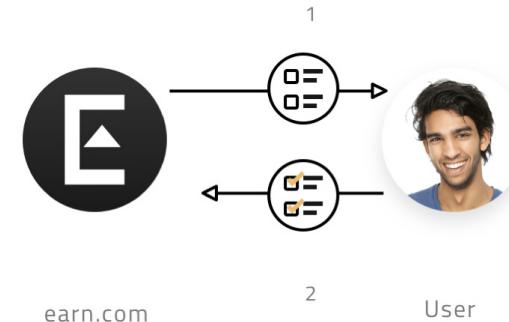
They get more \$, we get more \$, and corporate has more talent to solve tasks.



(1) Start with a user doing \$0.10 image labeling tasks ("Cat or Dog")

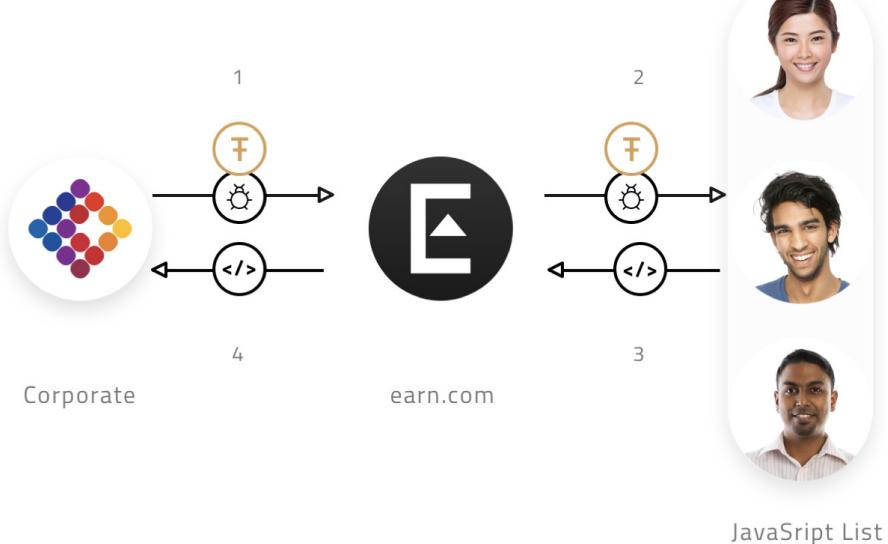


(2) Give them free micro-MOOC content and score their responses to exams



(3) As their human capital increases, they can graduate to solving \$10 JavaScript tasks.

They get more \$, we get more \$, and corporate has more talent to solve tasks.



# A City in the Cloud

Use the funds from the  
cryptoeconomy to crowdfund territory  
in the  
physical world.

A city in the cloud



Balaji Srinivasan @balajis

...

## How to start a new city

- Build a community in the cloud
- Organize economy around remote work
- Enforce laws with smart contracts
- Practice in-person norms of civility
- Simulate architecture in VR
- Eventually, crowdfund territory
- And materialize city into the real world

4:05 PM · Jun 6, 2020 · Twitter for iPhone

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1,155 Retweets 428 Quote Tweets 5,791 Likes

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# Decentralized Defense

The most important theater of future warfare isn't air, land, or sea but the cloud.

On-Chain or Insecure

Balaji Srinivasan ✅  
@balajis

Songar: a Turkish drone with a machine gun.  
[youtube.com/watch?v=Lc2fPX...](https://youtube.com/watch?v=Lc2fPX...)

SONCAR ARMED

CLOSE AIR SUPPORT (CAS) in CRITICAL MILITARY BASES

IMMEDIATE REACTION to KNOWN THREATS

GUN STABILIZATION SYSTEM (GSS)

SONCAR ARMED

GUN ROTATION BETWEEN 0° and 45° ON ELEVATION AXIS

MULTI-LAYERED FIRE SAFETY

COMPATIBLE WITH any ASSAULT RIFLE CAN CARRY 5.56 CALIBER 45 MM AMMUN

BRINGING MILITARY VEHICLE SUPERIOR FIRE CHARACTERISTICS

AUTOMATIC TAKE OFF LANDING CAPABILITY

MULTI-LAYERED FIRE SAFETY

5:05 AM · Nov 20, 2021 · Twitter Web App

45 Retweets 40 Quote Tweets 319 Likes

## Longevity Tech Tree Prototype v.3

Aaron King | Foresight Institute

Core Technology

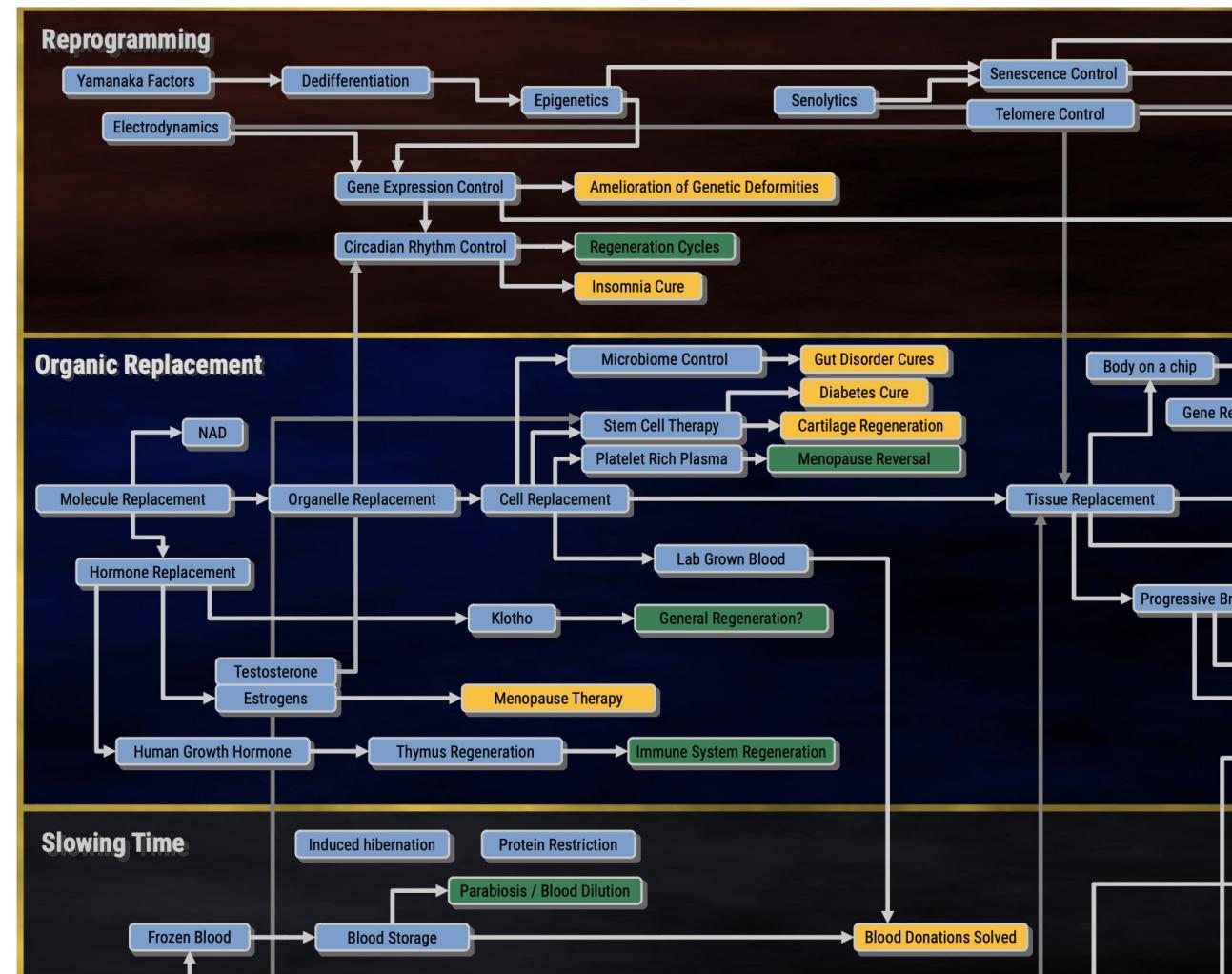
Longevity Tech

General Improvement

# The Tech Tree

Build towards a definite future in a decentralized way with a tech tree.  
Improves on VC thesis, portfolio page, and request-for-startups.

Tech Tree concept  
Foresight Tech Tree



# Summary

1. Twitter integration, meetup map, article submission
2. Ten concepts underpinning the network state

# Next Steps

Please fill out the feedback form.

To contribute bug reports, go to #bugs in Discord.