

Hacking the State: A Two-Front War for Hardware and Political Sovereignty

Means to hijack production for laws and hardware.

QR Code Presentation



Structure

1. Title & Structure
2. Thesis
3. Response
4. Motivation
5. Stories
6. Methods to fix politics
7. Case study into think2earn
8. New forms of money for hardware
9. Case study into coordination, cybernetics, legislation

Thesis

In one million years, people will have solved death by aging.

This may happen sooner.

There is a set of actions that **you** can take to ensure that people will have solved death by aging during your lifetime.

Some are more likely to result in that, some are less likely.

What are the actions you can take?

Response

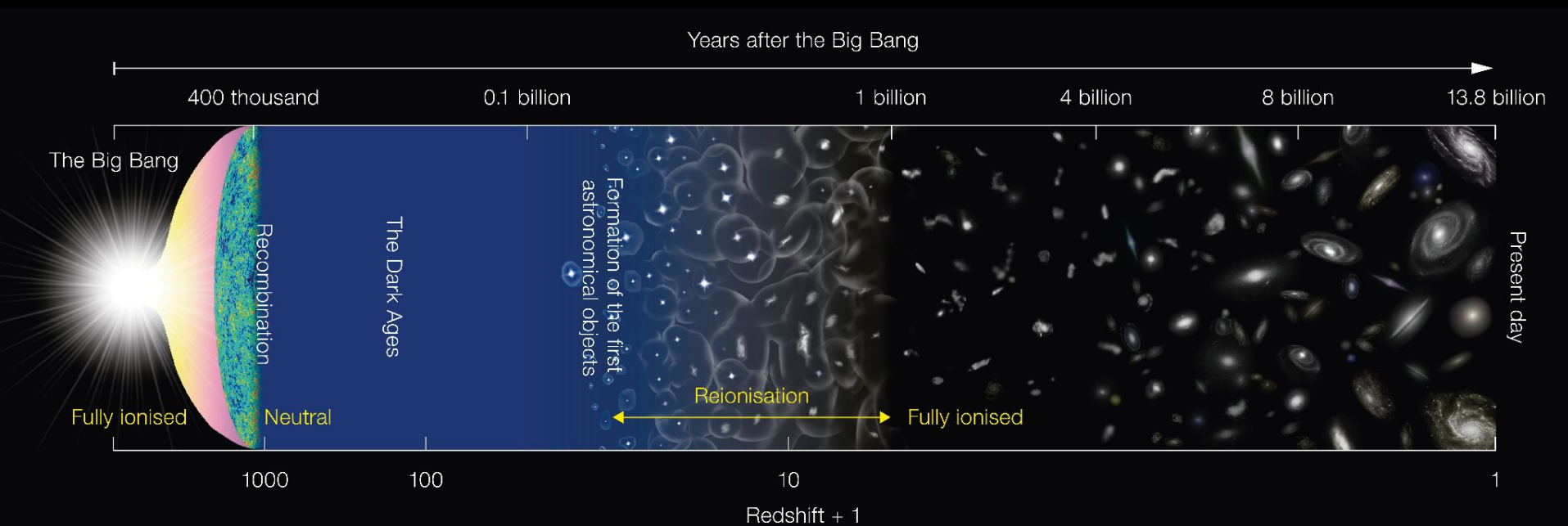
Create new incentives systems - coordinate politically

Why? The state has a lot of money, not always used wisely.

Create new incentives systems that result in open medical technology.

Why? Open hardware drives competition.

The best way to preserve wealth is through health. Live long and prosper.



Motivation

- We are chronically online, should be chronically politically involved
- Our data is used for political control: we are pacified, our value is extracted, we are being directed.
- Checking out of political participation is what we're being directed to do, checking in to how resources are managed and distributed is the way.
- Superintelligence is coming,
- "The Emperor is Everywhere" (AGI, ASI, Palantir, Elon Musk)
- The State has a monopoly on legitimate violence & plays the ASI Race
- Ceding the State = Losing by Default

Taxes are not spent ideally

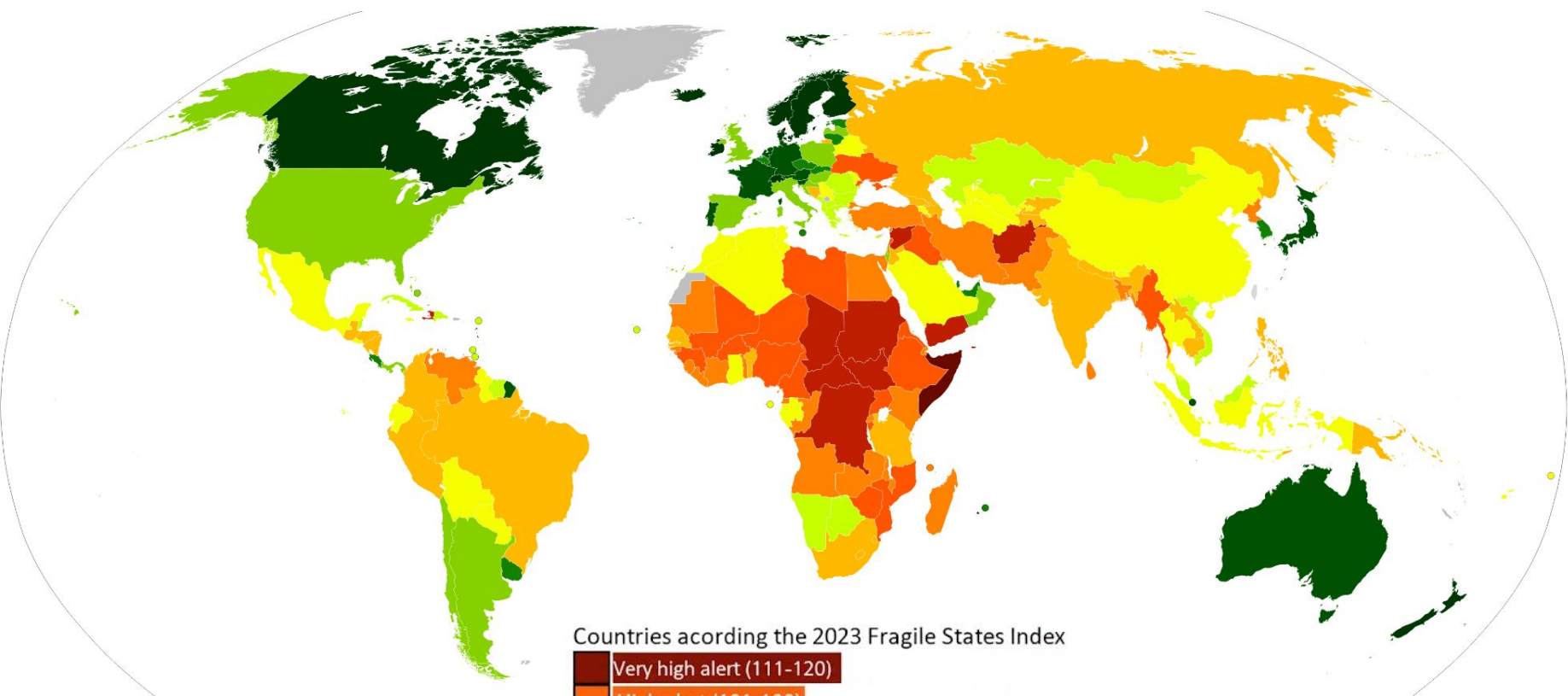
- Lobbying budgets overthrow public opposition
- Few individuals tip the scales of war (e.g. defense contractors)
- Not fighting for public resources
- Apolitical on purpose
- Competition in the political space (e.g. electmorehackers.com)
- Inefficiencies lead to negative consequences including death

Story 1

- Someone has a heart attack, witness starts cardiopulmonary resuscitation
- Ambulance comes, without defibrillator
- Funds should have been spent, they were not
- Who is at fault?
- The state
- Who really is at fault?
- The people that did not do enough about the failures of the state
- Who are these people?
- Those that are aware of the possibility of better coordination, individual social responsibility

Story 2

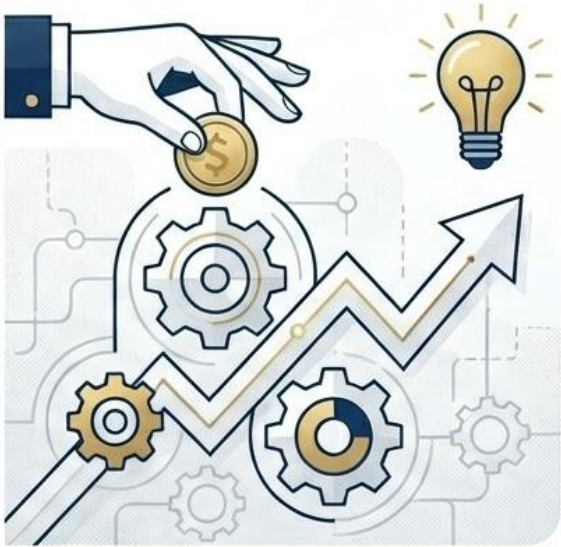




Countries according to the 2023 Fragile States Index



How to fix?



Incentives drive behavior.

Show me the incentives
and I will show you the
outcomes.

Classical responses

- Join an NGO, join a party, run for office.
- Write to your politicians, sign a petition.
- Start a youtube channel, share your knowledge.
- Lobby your politicians with finances.

This does not scale without incentives

Classical responses



Join an NGO, join a party, run for office.



Write to your politicians, sign a petition.



Start a youtube channel, share your knowledge.



Lobby your politicians with finances.

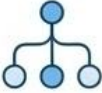


Pay people for creating new political parties

- **Outcomes:** political plurality. Decentralization of incumbent parties.
- **Methods:**
 - **1. Create new party:** Prove you formed a new party in your country - get paid.
 - **2. Get paid when you grow it:** Reward party size, social reach, being elected.
 - **3. Get paid for legislation:** Intent based rewards for healthcare, infrastructure, and education legislation. Prove you voted for healthcare.

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1. Create new party:

Prove you formed a new party in your country - get paid.

2. Get paid when you grow it:

Reward party size, social reach, being elected.

3. Get paid for legislation:

Intent based rewards for healthcare, infrastructure, and education legislation. Prove you voted for healthcare.

Methods to fix politics II

- Power is never left on the table. It is seized or ceded.
- We have the tools for a new political engine.

- More efficient. More democratic. More free.
- **Stop critiquing nation-state power. Start writing the new laws.**

Call to action: Build UI so you can get paid if you ZK prove you made a new political party.

Methods to fix politics II



Power is never left on the table.
It is seized or ceded.



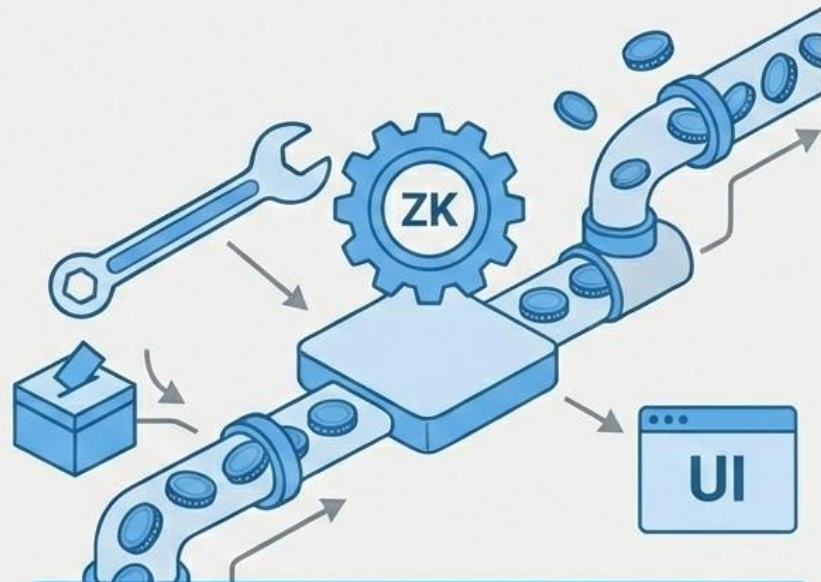
We have the tools for a new
political engine.



More efficient.
More democratic.
More free.



Stop critiquing nation-state power.
Start writing the new laws.



**Call to action: Build UI so you can
get paid if you ZK prove you made
a new political party.**

Methods to fix politics III

- The goal: A smarter, not bigger, state.
- **Accelerationist view:** need to mobilize faster, as inefficiencies lead to death.
- Disproportionate financial rewards through ponzi-like-schemes where payouts are made from future entrants.
- Money makes people listen, how to make people listen about coordination?
- Implementation: smart contracts that ensure payouts if conditions are met, latest entrants get paid from taxpayer funds when new laws are enacted to dismantle inefficient jobs that extract taxpayer money in a legal way.
- Ponzi scheme example: Caritas, romania, 30-50% of households participated.

Methods to fix politics III (ethically questionable)

- **Goal:** Achieve a **smarter, not bigger, state** by forcing rapid efficiency reforms (**Accelerationist View**).
- **Challenge:** Lack of coordination; solved by using **money to incentivize action** ("Money makes people listen").
- **Mechanism:** Implement a system of **smart contracts** with **Ponzi-like financial rewards**.
- **Trigger/Funding:** Payouts are guaranteed from later entrants or from **taxpayer funds** (future savings) *only* when **new laws are enacted** to dismantle legally inefficient, taxpayer-extracting jobs.
- **Precedent:** Inspired by the massive scale and reach of schemes like **Caritas** in Romania.

Methods to fix politics III (ethically questionable)



Goal: Achieve a smarter, not bigger, state by forcing rapid efficiency reforms (Accelerationist View).



Challenge: Lack of coordination; solved by using money to incentivize action ("Money makes people listen").



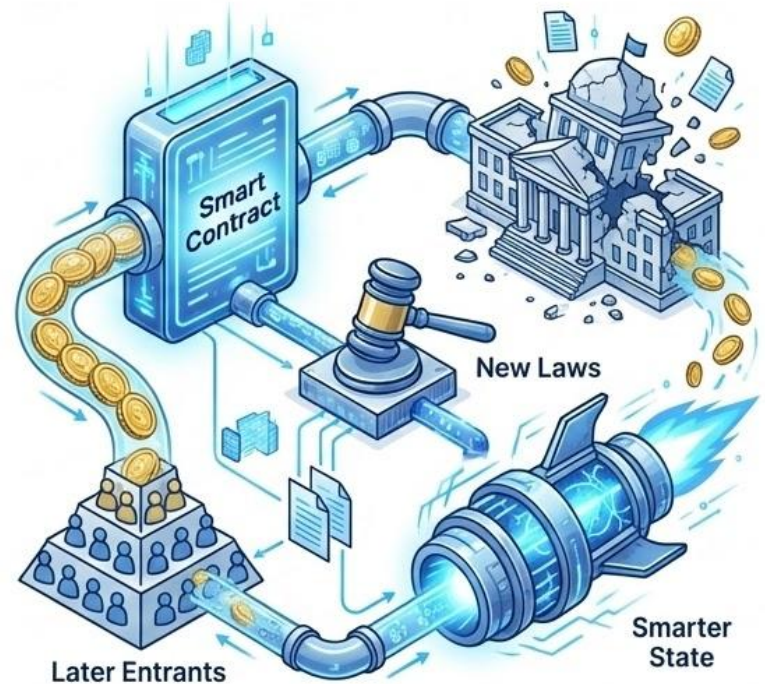
Mechanism: Implement a system of smart contracts with Ponzi-like financial rewards.



Trigger/Funding: Payouts are guaranteed from later entrants or from taxpayer funds (future savings) only when new laws are enacted to dismantle legally inefficient, taxpayer-extracting jobs.



Precedent: Inspired by the massive scale and reach of schemes like **Caritas** in Romania.



Case study think2earn.com

Open hardware allows for higher competition



nirduino



Bitcoin: token emissions to keep the ledger alive and secure.
Financially profitable to join if others leave, relative hashpower.

Who are paying, how much are
we paying, and how are we
paying to make open source
alternative to Neuralink?



Open hardware, open
software, user focused,
with verifiable payouts?



Closed source hardware in
the hands of profit-max
private companies?

Context

- 800 **million** diabetics, \$20B glucose tracking market
- to track you need a needle in your arm, or to prick (bleed) your finger
- it is **reportedly possible** to predict glucose levels non-invasively

Message

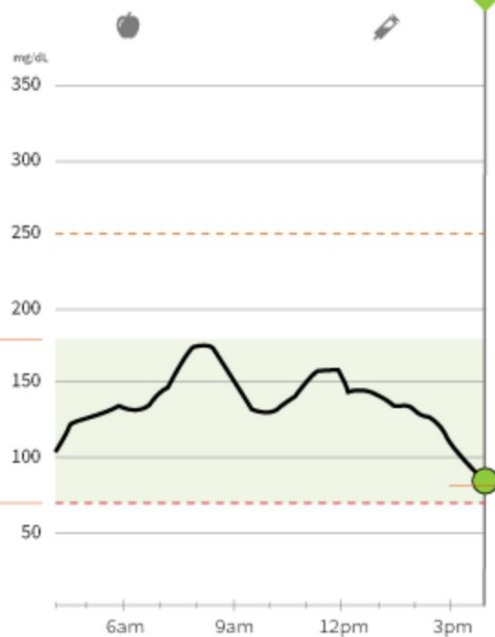
! GLUCOSE GOING LOW

Glucose Trend Arrow

82  mg/dL

Target Glucose Range

Current Glucose



 ADD NOTE

SENSOR ENDS IN: 14 DAYS

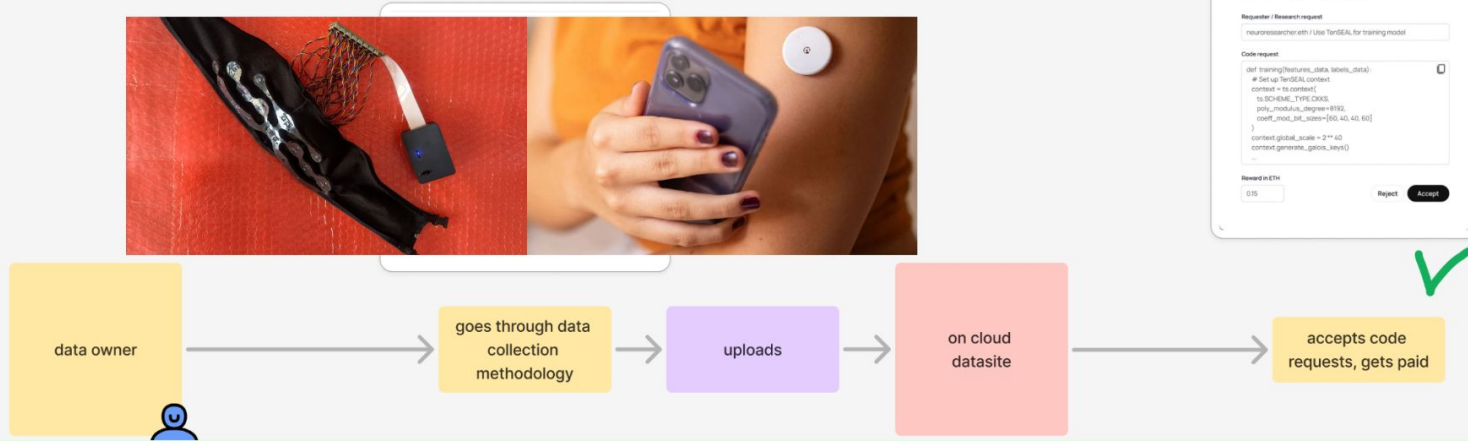
peer-reviewed research on fNIRS for glucose measurements

**Potential of Near-Infrared Optical Techniques for Non-Invasive
Blood Glucose Measurement: A Pilot Study**

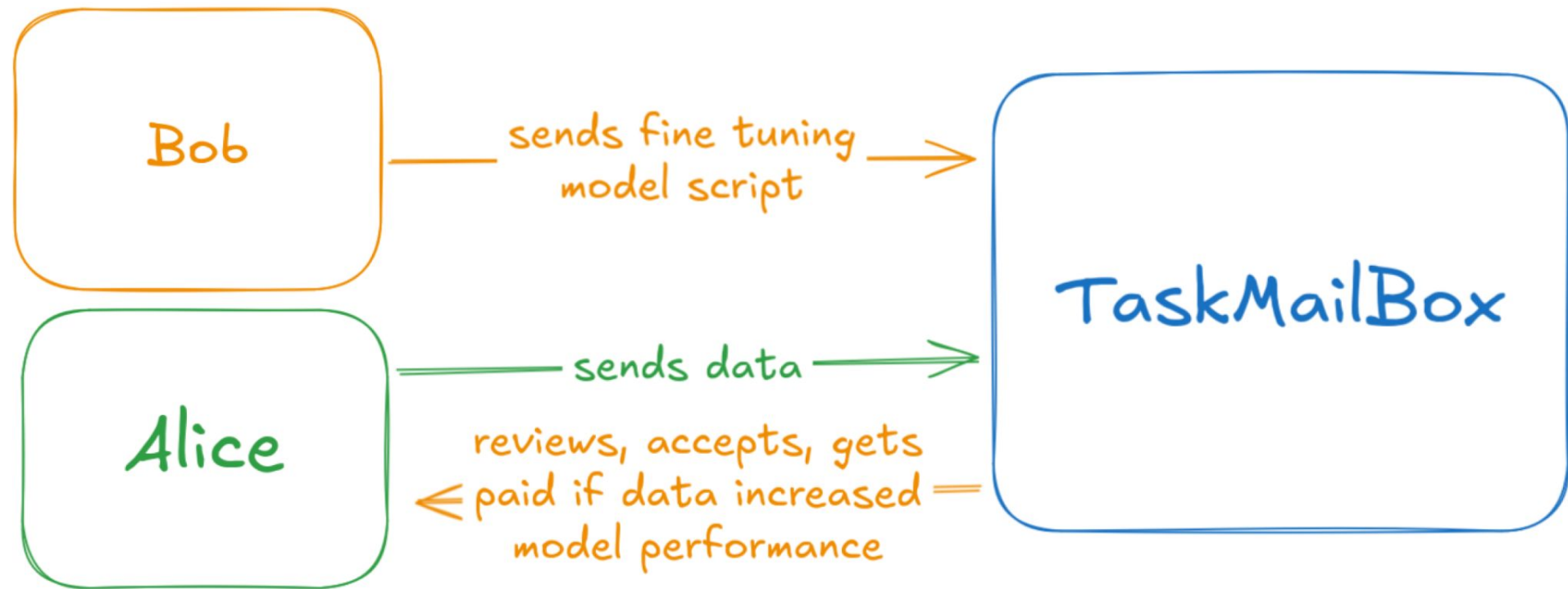
**NIR-Based Electronic Platform for Glucose Monitoring for the
Prevention and Control of Diabetes Mellitus**

**Exploratory insights into prefrontal cortex activity in continuous
glucose monitoring: findings from a portable wearable functional
near-infrared spectroscopy system**

Data collection



High level overview of platform - FHE + FT with PySyft & TENSEal



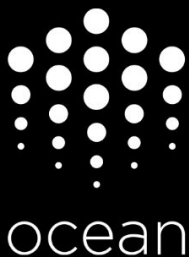
traction



ETHDam'24
Waku prize
~\$1k



ETHGlobal Bangkok '24
Linea prize
Pitched during community call
\$1k



Ocean Protocol Foundation
Grant for manufacturing
hardware, visual imagery
\$8k



ZuVillage Georgia '24
Best idea
Best Startup Pitch prizes
\$3k



ZuThailand'24
Selected as fellow
EZKL prize \$500 and honorable
mention on main track



MegaZu '24
Invited to build alongside
cracked devs

Call to organize: Useful Proof of Work (UPoW) for Open Hardware Design

A protocol where the competitive "work" is the creation, simulation, or verification of open-source hardware designs (e.g. RISC-V, Verilog/VHDL for ASICs, FPGAs, or novel sensors like BCIs).

The system must include:

- (1) a permissionless method for designers to submit hardware designs or verification tasks as "work"
- (2) a verifiable consensus game where "miners" compete to validate the design's correctness, performance, or other properties (e.g., running formal verification, synthesis, or benchmarking capabilities on phantom tissue)
- (3) a token emission schedule that programmatically rewards both the original designers and the verifiers, creating a self-sustaining incentive loop for advancing a specific, open-source hardware problem

<http://machinecurrency.xyz/>

Who do we pay, how much are we paying, and how are we paying to make an open source alternative to Neuralink?

Legal study on coordination, cybernetics, legislation

UAP Disclosure Act (2024)

(2) the term “MedShield” has the meaning given the term “BioShield” in the final report of the Commission submitted under section 105(c)(2) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (132 Stat. 1965; Public Law 115-232); and

(3) the term “National Security Commission on Artificial Intelligence” means such commission established under section 1061 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (132 Stat. 1962; Public Law 115-232).

(4) **AUTHORIZATION OF APPROPRIATIONS.**—For purposes of carrying out the MedShield program, there are authorized to be appropriated to the Secretary—

- (1) \$800,000,000 for fiscal year 2025;
- (2) \$350,000,000 for fiscal year 2026;
- (3) \$400,000,000 for fiscal year 2027;
- (4) \$450,000,000 for fiscal year 2028; and
- (5) \$500,000,000 for fiscal year 2029,

to remain available until expended.

SA 2610. Mr. ROUNDS (for himself and Mr. SCHUMER) submitted an amendment intended to be proposed by him to the bill S. 4638, to authorize appropriations for fiscal year 2025 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

DIVISION — UNIDENTIFIED ANOMALOUS PHENOMENA DISCLOSURE

SEC. — 01. SHORT TITLE.

This division may be cited as the “Unidentified Anomalous Phenomena Disclosure Act of 2024” or the “UAP Disclosure Act of 2024”.

SEC. — 02. FINDINGS, DECLARATIONS, AND PURPOSES.

(a) **FINDINGS AND DECLARATIONS.**—Congress finds and declares the following:

- (1) All Federal Government records related to unidentified anomalous phenomena should be preserved and centralized for historical and Federal Government purposes.
- (2) All Federal Government records concerning unidentified anomalous phenomena should carry a presumption of immediate disclosure and all records should be eventually disclosed to enable the public to become fully informed about the history of the Federal Government’s knowledge and involvement surrounding unidentified anomalous phenomena.

(3) Legislation is necessary to create an enforceable, independent, and accountable process for the public disclosure of such records.

(4) Legislation is necessary because credible evidence and testimony indicates that Federal Government unidentified anomalous phenomena records exist that have not been declassified or subject to mandatory declassification review as set forth in Executive Order 13526 (50 U.S.C. 3161 note; relating to classified national security information) due in part to exemptions under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.), as well as an over-broad interpretation of “transclassified” foreign nuclear information, which is also exempt from mandatory declassification, thereby preventing public disclosure under existing provisions of law.

(5) Legislation is necessary because section 552 of title 5, United States Code (commonly referred to as the “Freedom of Information Act”), as implemented by the Executive branch of the Federal Government, has provided

an inadequate in achieving the timely public disclosure of Government unidentified anomalous phenomena records that are subject to mandatory declassification review.

(6) Legislation is necessary to restore proper oversight over unidentified anomalous phenomena records by elected officials in both the executive and legislative branches of the Federal Government that has otherwise been lacking as of the enactment of this Act.

(7) Legislation is necessary to afford complete and timely access to all knowledge gained by the Federal Government concerning unidentified anomalous phenomena in furtherance of comprehensive open scientific and technological research and development essential to avoiding or mitigating potential technological surprise in furtherance of urgent national security concerns and the public interest.

(b) **PURPOSES.**—The purposes of this division are—

- (1) to provide for the creation of the unidentified anomalous phenomena Records Collection at the National Archives and Records Administration; and
- (2) to require the expeditious public transmission to the Archivist and public disclosure of such records.

SEC. — 03. DEFINITIONS.

In this division:

- (1) **ARCHIVIST.**—The term “Archivist” means the Archivist of the United States.
- (2) **CLOSE OBSERVER.**—The term “close observer” means anyone who has come into close proximity to unidentified anomalous phenomena or non-human intelligence.
- (3) **COLLECTION.**—The term “Collection” means the Unidentified Anomalous Phenomena Records Collection established under section — 04.
- (4) **CONTROLLED DISCLOSURE CAMPAIGN PLAN.**—The term “Controlled Disclosure Campaign Plan” means the Controlled Disclosure Campaign Plan required by section — 06(c).

(5) **CONTROLLING AUTHORITY.**—The term “controlling authority” means any Federal, State, or local government department, office, agency, committee, commission, commercial company, academic institution, or private sector entity in physical possession of technologies of unknown origin or biological evidence of non-human intelligence.

(6) **DIRECTOR.**—The term “Director” means the Director of the Office of Government Ethics.

(7) **EXECUTIVE AGENCY.**—The term “Executive agency” means an Executive agency, as defined in subsection 552(d) of title 5, United States Code.

(8) **GOVERNMENT OFFICE.**—The term “Government office” means any department, office, agency, committee, or commission of the Federal Government and any independent office or agency without exception that has possession or control, including via contract or other agreement, of unidentified anomalous phenomena records.

(9) **IDENTIFICATION AID.**—The term “identification aid” means the written description prepared for each record, as required in section — 04.

(10) **LEADERSHIP OF CONGRESS.**—The term “leadership of Congress” means—

- (A) the majority leader of the Senate;
- (B) the minority leader of the Senate;
- (C) the Speaker of the House of Representatives; and
- (D) the minority leader of the House of Representatives.

(11) **LEGACY PROGRAM.**—The term “legacy program” means all Federal, State, and local government, commercial industry, academic, and private sector endeavors to collect, exploit, or reverse engineer technologies of un-

known origin or examine biological evidence of living or deceased non-human intelligence that pre-dates the date of the enactment of this Act.

(12) **NATIONAL ARCHIVES.**—The term “National Archives” means the National Archives and Records Administration and all components thereof, including presidential archival depositories established under section 2112 of title 44, United States Code.

(13) **NON-HUMAN INTELLIGENCE.**—The term “non-human intelligence” means any sentient intelligent non-human lifeform regardless of nature or ultimate origin that may be presumed responsible for unidentified anomalous phenomena or of which the Federal Government has become aware.

(14) **ORIGINATING BODY.**—The term “originating body” means the Executive agency, Federal Government commission, committee of Congress, or other governmental entity that created a record or particular information within a record.

(15) **PROSICAT ATTRIBUTION.**—The term “prosicat attribution” means having a human (either foreign or domestic) origin and operating according to current, proven, and generally understood scientific and engineering principles and established laws of nature and not attributable to non-human intelligence.

(16) **PUBLIC INTEREST.**—The term “public interest” means the compelling interest in the prompt public disclosure of unidentified anomalous phenomena records for historical and Governmental purposes and for the purpose of fully informing the people of the United States about the history of the Federal Government’s knowledge and involvement surrounding unidentified anomalous phenomena.

(17) **RECORD.**—The term “record” includes a book, paper, report, memorandum, directive, email, text, or other communication, or map, photograph, sound or video recording, machine-readable material, computerized, digitized, or electronic information, including intelligence, surveillance, reconnaissance, and target acquisition sensor data, regardless of the medium on which it is stored or other documentary material, regardless of its physical form or characteristics.

(18) **REVIEW BOARD.**—The term “Review Board” means the Unidentified Anomalous Phenomena Records Review Board established by section — 07.

(19) **TECHNOLOGIES OF UNKNOWN ORIGIN.**—The term “technologies of unknown origin” means any materials or meta-materials, objects, crash debris, mechanisms, machinery, equipment, assemblies or sub-assemblies, engineering models or processes, damaged or intact aerospace vehicles, and damaged or intact ocean-surface and undersea craft associated with unidentified anomalous phenomena or incorporating science and technology that lacks prosicat attribution or known means of human manufacturing.

(20) **TEMPORARILY NON-ATTRIBUTED OBJECTS.**—

(A) IN GENERAL.—The term “temporarily non-attributed objects” means the class of objects that temporarily resist prosicat attribution by the initial observer as a result of environmental or system limitations associated with the observation process that nevertheless ultimately have an accepted human origin or known physical cause. Although some unidentified anomalous phenomena may at first be interpreted as temporarily non-attributed objects, they are not temporarily non-attributed objects, and the two categories are mutually exclusive.

(B) INCLUSION.—The term “temporarily non-attributed objects” includes—

- (i) natural celestial, meteorological, and undersea weather phenomena;

- Non Human Intelligence
- Technologies of unknown origin
- Legacy program
- Unidentified Anomalous Phenomena
- Documentary: Age of Disclosure
- “I wish somebody would’ve told me sooner”

DIVISION __—UNIDENTIFIED ANOMALOUS PHENOMENA DISCLOSURE

SEC. ____ 01. SHORT TITLE.

This division may be cited as the “Unidentified Anomalous Phenomena Disclosure Act of 2024” or the “UAP Disclosure Act of 2024”.

(7) Legislation is necessary to afford complete and timely access to all knowledge gained by the Federal Government concerning unidentified anomalous phenomena in furtherance of comprehensive open scientific and technological research and development essential to avoiding or mitigating potential technological surprise in furtherance of urgent national security concerns and the public interest.

(22) UNIDENTIFIED ANOMALOUS PHE-
NOMENA.—

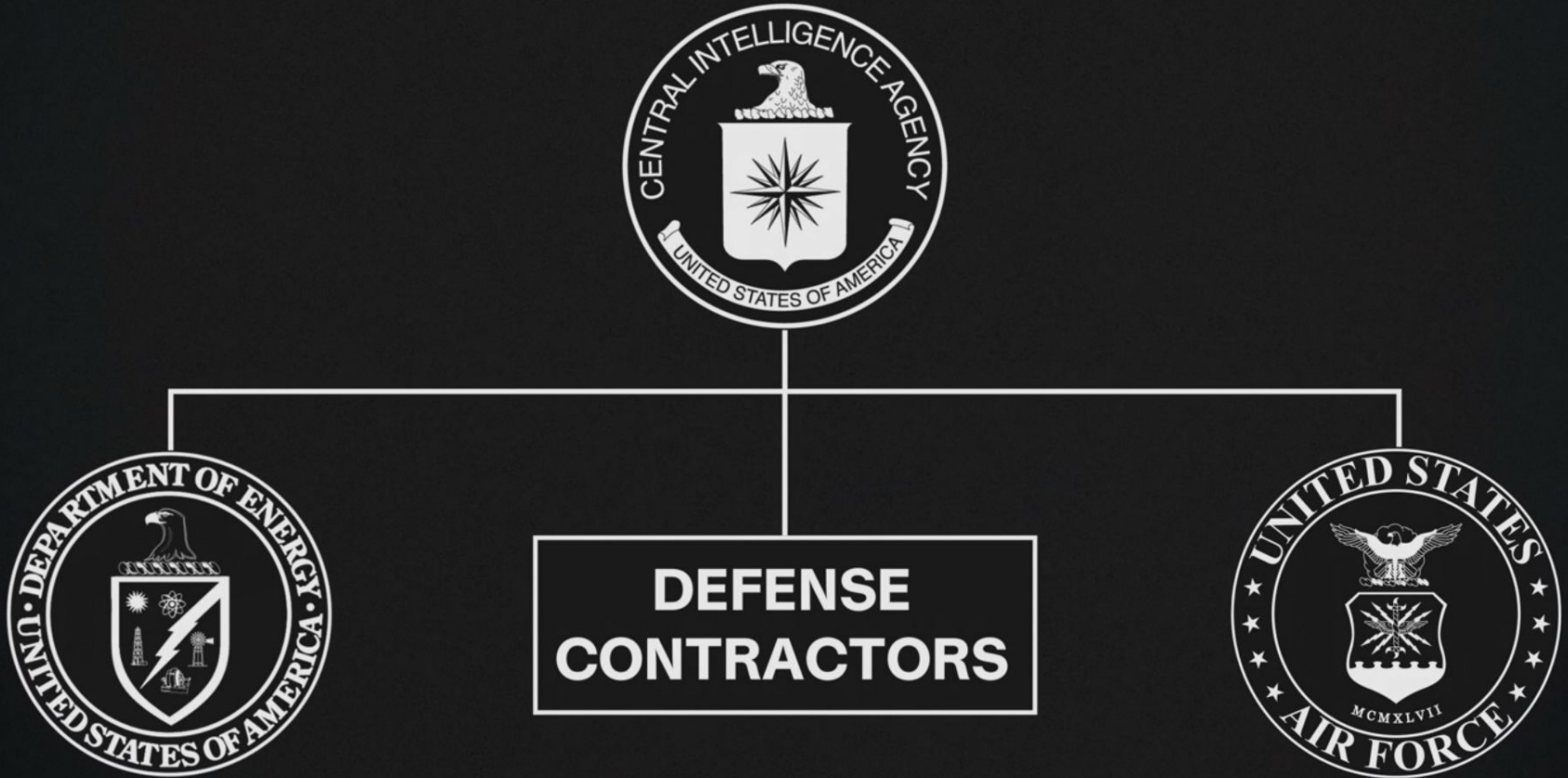
(A) IN GENERAL.—The term “unidentified anomalous phenomena” means any object operating or judged capable of operating in outer-space, the atmosphere, ocean surfaces, or undersea lacking prosaic attribution due to performance characteristics and properties not previously known to be achievable based upon commonly accepted physical principles. Unidentified anomalous phenomena are differentiated from both attributed and temporarily non-attributed objects by one or more of the following observables:

- (i) Instantaneous acceleration absent apparent inertia.
- (ii) Hypersonic velocity absent a thermal signature and sonic shockwave.
- (iii) Transmedium (such as space-to-ground and air-to-undersea) travel.
- (iv) Positive lift contrary to known aerodynamic principles.
- (v) Multispectral signature control.
- (vi) Physical or invasive biological effects to close observers and the environment.
- (B) INCLUSIONS.—The term “unidentified anomalous phenomena” includes what were previously described as—
 - (i) flying discs;
 - (ii) flying saucers;
 - (iii) unidentified aerial phenomena;
 - (iv) unidentified flying objects (UFOs); and
 - (v) unidentified submerged objects (USOs).

(19) TECHNOLOGIES OF UNKNOWN ORIGIN.—
The term “technologies of unknown origin” means any materials or meta-materials, ejecta, crash debris, mechanisms, machinery, equipment, assemblies or sub-assemblies, engineering models or processes, damaged or intact aerospace vehicles, and damaged or intact ocean-surface and undersea craft associated with unidentified anomalous phenomena or incorporating science and technology that lacks prosaic attribution or known means of human manufacture.

(11) LEGACY PROGRAM.—The term “legacy program” means all Federal, State, and local government, commercial industry, academic, and private sector endeavors to collect, exploit, or reverse engineer technologies of unknown origin or examine biological evidence of living or deceased non-human intelligence that pre-dates the date of the enactment of this Act.

THE LEGACY PROGRAM



(13) **NON-HUMAN INTELLIGENCE.**—The term “non-human intelligence” means any sentient intelligent non-human lifeform regardless of nature or ultimate origin that may be presumed responsible for unidentified anomalous phenomena or of which the Federal Government has become aware.

(a) **EXERCISE OF EMINENT DOMAIN.**—The Federal Government shall exercise eminent domain over any and all recovered technologies of unknown origin and biological evidence of non-human intelligence that may be controlled by private persons or entities in the interests of the public good.

(b) **APPLYING THE EMINENT DOMAIN DOCTRINE TO** A...

Call to action:

Create an organization for collecting multi modal sensor data related to UAP

- Take inspiration from existing ones, e.g. UAPx by Kevin Knuth

Don't trust, verify, use scientific methodologies

Drone detection systems are useful for defense/military purposes

Interception of intergalactic objects is underfunded

Summary

1. Create crypto incentives for political participation, propose laws to give tax rebates to people that create and sustain their political parties
2. think2earn is only possible because open hardware was made available by Vanderbilt University - now we can all compete in the med tech space
3. I am building a bitcoin like system that has as outcome the production of a robot that implants chips in people's' brains, instead of a decentralized secure ledger. Join me.
4. UAP Disclosure Act is law in the United States, a UAP DAO that funds itself by winning defense contracts for the detection of objects should be created

QR Code Interactive Website



QR Code Presentation



Links

Open hardware NIRDuino, using it for glucose detection:

think2earn.com

Interactive website showing concepts in presentation:

<https://statehacker-protocol-736619014755.us-west1.run.app/>

Apply with new forms of money, get funded:

<http://machinecurrency.org>

References

- Coordination failures:
<https://slatestarcodex.com/2014/07/30/meditations-on-moloch/>
- Mayor in Bucharest, Romania, building on top of gas pipes:
<https://www.youtube.com/watch?v=VDiv4TBODF8>
- NIRDuino - modular open fNIRS based on Arduino
<https://www.medrxiv.org/content/10.1101/2024.12.20.24318425v1>
- Suggest new protocols for coordination, get grants & investments
<http://machinecurrency.org>

References

- Caritas, Romania (ponzi scheme):
- [https://en.wikipedia.org/wiki/Caritas_\(Ponzi_scheme\)](https://en.wikipedia.org/wiki/Caritas_(Ponzi_scheme))
- Genesis Mission (Manhattan 2.0)
- <https://www.whitehouse.gov/presidential-actions/2025/11/launching-the-genes-is-mission/>
- Suggest new protocols for coordination, get grants & investments
- <http://machinecurrency.org>
- Rebalancing space funding:
- <https://arxiv.org/abs/2507.17790>

References

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- <https://arxiv.org/abs/2502.06794>
- Results from UAPx expedition
- <https://arxiv.org/abs/2312.00558>
- UAP Disclosure Act, signed into law by Joe Biden, 46th President of USA
- <https://www.congress.gov/118/crec/2024/07/11/170/115/CREC-2024-07-11-pt1-PgS4943.pdf>