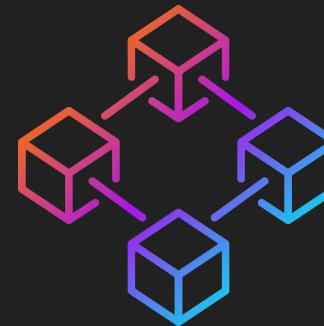


Blockchain



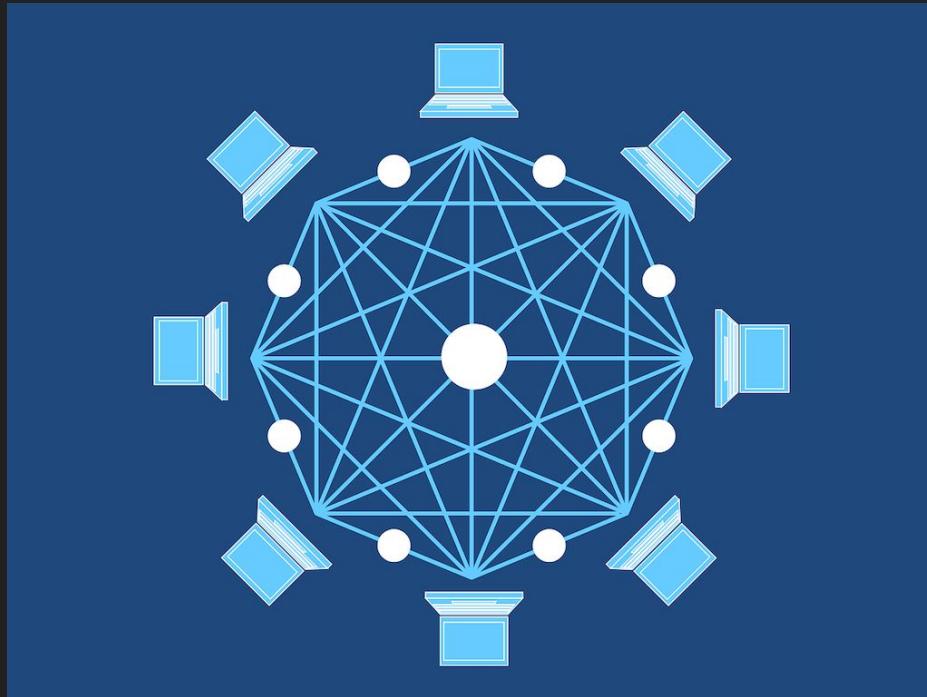
Cryptocurrency



Cyber Security



Blockchain



Public
Immutable
Distributed
Ledger



public

/'pʌblɪk/

adjective

1. of or concerning the people as a whole.
"public concern"

Similar:

popular

general

common

communal

collective

shared

joint



2. done, perceived, or existing in open view.

"he wanted a public apology in the *Wall Street Journal*"

Similar:

known

widely known

overt

plain

obvious

in circulation





immutable

/ɪ'mju:təb(ə)l/

adjective

unchanging over time or unable to be changed.

"an immutable fact"

Similar:

unchangeable

fixed

set

rigid

inflexible

unyielding

unbending





distributed

/drɪ'stribju:tɪd, 'distrɪbju:tɪd/

See definitions in:

All

Technology

Printing

adjective

1. **shared or spread out.**

"the distributed supplies are meticulously monitored to make sure everyone gets their share"

2. **LOGIC**

(of a term) used to include every individual of the class to which it refers.

"the figures of syllogisms all have properly distributed middle terms"



ledger

/'ledʒə/

See definitions in:

All

Finance

Building

Angling

noun

1. a book or other collection of financial accounts.
"the total balance of the purchases ledger"

Similar:

book

account book

record book

register

registry

log

records



2. a flat stone slab covering a grave.
"the ledger stone of William Averie"

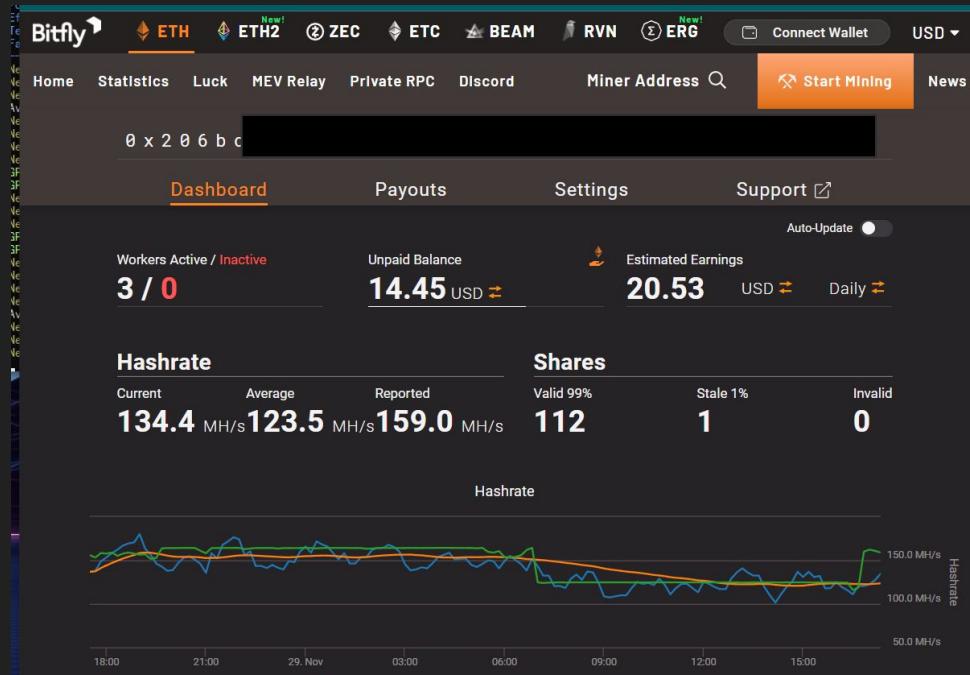
SHA256 Demo

Chain Demo

```
C:\Windows\system32\cmd.exe
Average speed (15s): 90.50 mh/s
New job received: 0xb6772f Epoch: 456 Target: 00000000ffff0000
GPU 0: Found a share of difficulty 22.056
GPU 0: Share accepted (3 ms)
New job received: 0x8937b5 Epoch: 456 Target: 00000000ffff0000
New job received: 0x80e6d4 Epoch: 456 Target: 00000000ffff0000
New job received: 0xb2b538 Epoch: 456 Target: 00000000ffff0000

Statistics (17:39:44): Mining: Ethash
Connected to: asia2.ethermine.org:4444
Uptime: 29h 6m 19s
GPU 0      Total
Name:        RTX 3080    Rig
Speed (mh/s): 89.43   89.43
Pool (mh/s):  93.09   93.09
Shares (A/S/Hw): 2271/0/0 2271/0/0
Best Share:  14.8T     14.8T
Power (W):   309.9    309.9
Efficiency (mh/s/W): 0.288  0.288
Temp (deg C): 63       63
Fan Speed (%): 76      76

New job received: 0x0f10ae Epoch: 456 Target: 00000000ffff0000
New job received: 0xbd04ce Epoch: 456 Target: 00000000ffff0000
New job received: 0xa3b839 Epoch: 456 Target: 00000000ffff0000
New job received: 0x70a959 Epoch: 456 Target: 00000000ffff0000
Average speed (15s): 90.11 mh/s
New job received: 0x13ade3 Epoch: 456 Target: 00000000ffff0000
New job received: 0x16891f Epoch: 456 Target: 00000000ffff0000
```



Address 0x20903Fe059eC80BD295ac4202168f4B69Eb4f26A



Buy

Exchange

Earn

Gaming

Overview

Balance: 0.487137358478843786 Ether

Value: \$2,094.27 (@ \$4.299.14/ETH)

More Info

More

My Name Tag:

Not Available, [login to update](#)

Transactions

Analytics

Comments

Latest 25 from a total of 29 transactions



Txn Hash	Method	Block	Age	From	To	Value	Txn Fee	
0x07bde53a1ad764ecdb...	Transfer	13707860	2 mins ago	Ethermine	IN	0x20903fe059ec80bd29...	0.097490526423378 Ether	0.002840896969
0x48082bfd874ca46a8af...	Transfer	13675763	5 days 2 hrs ago	Ethermine	IN	0x20903fe059ec80bd29...	0.098132014176972 Ether	0.002264097292
0xd18b9cc8c62f603b20...	Transfer	13640728	10 days 16 hrs ago	Ethermine	IN	0x20903fe059ec80bd29...	0.096533956058166 Ether	0.003831247863
0x58434766db3767942e...	Transfer	13604281	16 days 10 hrs ago	Ethermine	IN	0x20903fe059ec80bd29...	0.09694598168229 Ether	0.002808457615
0x05185cf4f6ce3ebab32...	Transfer	13568155	22 days 1 hr ago	Ethermine	IN	0x20903fe059ec80bd29...	0.098034880138036 Ether	0.001768349715
0x7fb6abe02a883e383d...	Transfer	13535580	27 days 5 hrs ago	0x20903fe059ec80bd29...	OUT	Crypto.com	0.584154474941261 Ether	0.003784800439

Address 0xEA674fdDe714fd979de3EdF0F56AA9716B898ec8

Mining

Overview

Balance:	1,806,379,455,281,046,125,937 Ether
Value:	\$7,757,767.53 (@ \$4,294.65/ETH)
Token:	>\$1,062.70

Transactions

Latest 25 from a total of 38,851,313 transactions (+1 Pending)

Txn Hash	Method	Block	Age	From	To	Value	Txn Fee	
0x700440bf89b68969a9...	Transfer	(pending)	1 hr 48 mins ago	0xc310800fbad7fe91acf...		Ethermine	0.000001 Ether	(Pending)
0x07bde53a1ad764ecdb...	Transfer	13707860	40 secs ago	Ethermine		0x20903fe059e80bd29...	0.097490526423378 Ether	0.002840896969
0x28738d2b8e5adb8325...	Transfer	13707860	40 secs ago	Ethermine		0xb1b8807294be274f9c...	0.147491366187055 Ether	0.002840896969
0x42c52e8d2fccc26c613...	Transfer	13707860	40 secs ago	Ethermine		0x29cf70e0cef0c51615...	0.046269735539091 Ether	0.002840896969
0x0bc7e4f740b2805508...	Transfer	13707860	40 secs ago	Ethermine		0x07cc8ad7546045cc42...	0.096975980479487 Ether	0.00556328795

Ethermine

More Info

④ My Name Tag: Not Available, login to update

Mined: 2,739,620 Blocks and 203,200 Uncles

Transactions

Address 0xEA674fdDe714fd979de3EdF0F56AA9716B898ec8

Overview

Balance: 1,806,379,455,281,046,125,937 Ether

Value: \$7,757,767.53 (@ \$4,294.65/ETH)

Tokens: >\$1,062.70

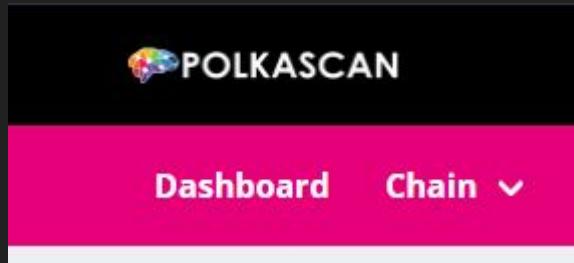
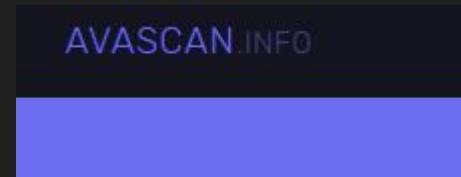
Mark Info

Mined: 2,739,620 Blocks and 203,200 Uncles

Transactions

Latest 25 from a total of 38,851,313 transactions (+1 Pending)

Txn Hash	Method	Block	Age	From	To	Value	Txn Fee	
0x700440bf89b68969a9...	Transfer	(pending)	1 hr 48 mins ago	0xc310800fbad7fe91acf...		Ethermine	0.000001 Ether	(Pending)
0x07bde53a1ad764ecdb...	Transfer	13707860	40 secs ago	Ethermine		0x20903fe059e80bd29...	0.097490526423378 Ether	0.002840896969
0x28738d2b8e5adb8325...	Transfer	13707860	40 secs ago	Ethermine		0xb1b8807294be274f9c...	0.147491366187055 Ether	0.002840896969
0x42c52e8d2fccc26c613...	Transfer	13707860	40 secs ago	Ethermine		0x29cf70e0cef0c51615...	0.046269735539091 Ether	0.002840896969
0x0bc7e4f740b2805508...	Transfer	13707860	40 secs ago	Ethermine		0x07cc8ad7546045cc42...	0.096975980479487 Ether	0.00556328795



Eth. \$4,299.14 (+5.63%) | 108 Gwei

All Filters

Search by Address / Txn Hash / Block / Token / Ens



Home

Blockchain

Tokens

Resources

More

Sign In



Transaction Details



Buy

Exchange

Earn

Gaming

[Overview](#) [Access List](#) [State](#) [Comments](#)⑦ Transaction Hash: [0x07bde53a1ad764ecdb2c57784f43f5725e00ffd82e210f8d88e1ae892ab74570](#)

⑦ Status: Success

⑦ Block: [13707860](#) 9 Block Confirmations

⑦ Timestamp: 1 min ago (Nov-29-2021 09:46:22 AM +UTC)

⑦ From: [0xea674fdde714fd979de3edf0f56aa9716b898ec8](#) (Ethermine) ⑦ To: [0x20903fe059ec80bd295ac4202168f4b69eb4f26a](#)

⑦ Value: 0.097490526423378255 Ether (\$419.13)

⑦ Transaction Fee: 0.002840896969134 Ether (\$12.21)

⑦ Gas Price: 0.000000135280808054 Ether (135.280808054 Gwei)

Transaction Details



Buy

Exchange

Earn

Gaming

[Overview](#)[Logs \(1\)](#)[Access List](#)[State](#)[Comments](#)[② Transaction Hash:](#)

0x951e33d34e39f471faed6727475f8e48da07931d7cc93f3720809f6b4d0a85f8

[② Status:](#)

Success

[② Block:](#)

13707861 20 Block Confirmations

[② Timestamp:](#)

3 mins ago (Nov-29-2021 09:46:25 AM +UTC) | Confirmed within 1 min

[② From:](#)

0x82ac5170a837f6554d518c71c0590723437e6b64 (Fund: 0x82a...b64)

[② Interacted With \(To\):](#)

Contract 0xdac17f958d2ee523a2206206994597c13d831ec7 (Tether: USDT Stablecoin)

[② Tokens Transferred:](#) **From** Fund: 0x82a..... **To** 0x2434a85bdb0a0... **For** 200,000 (\$199,646.80) Tether USD (USDT)[② Value:](#)

0 Ether (\$0.00)

[② Transaction Fee:](#)

0.009253491492529353 Ether (\$39.77)

[② Gas Price:](#)

0.000000146395157217 Ether (146.395157217 Gwei)



*“The easiest way to lose
power is to think you
don’t have any”*

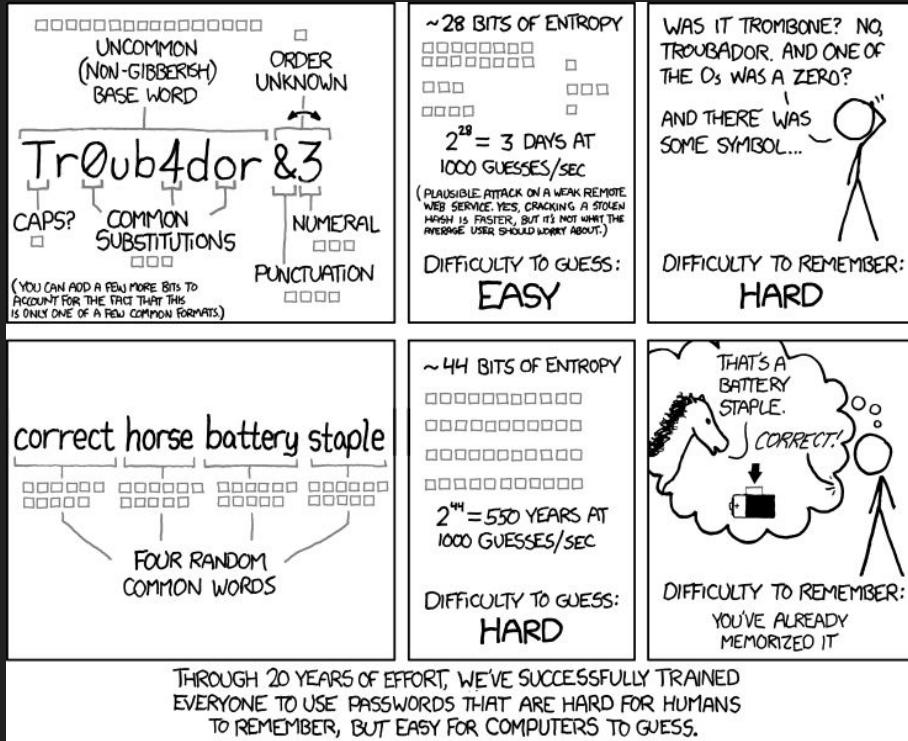
- Alex Gladstein

Chief Strategy Officer of the Human Rights Foundations



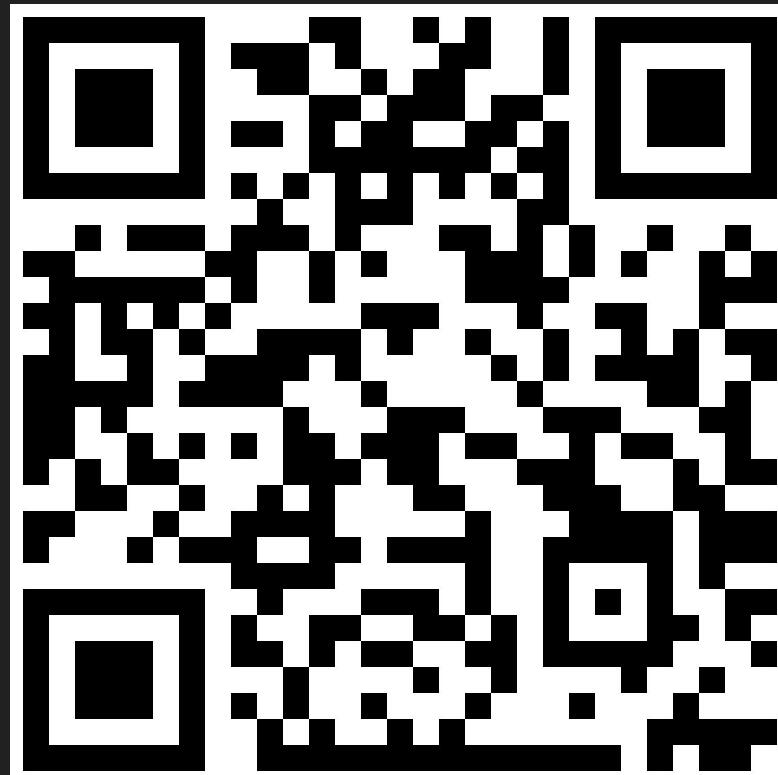
How to make a good password

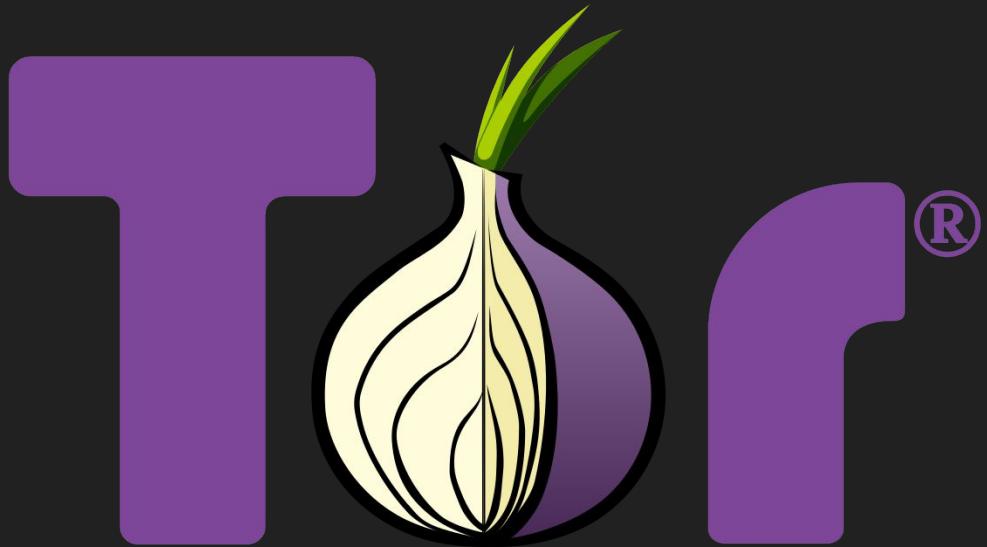
Very good video on it



USE A
PASSWORD
MANAGER

RockYou.txt





TorProject.org

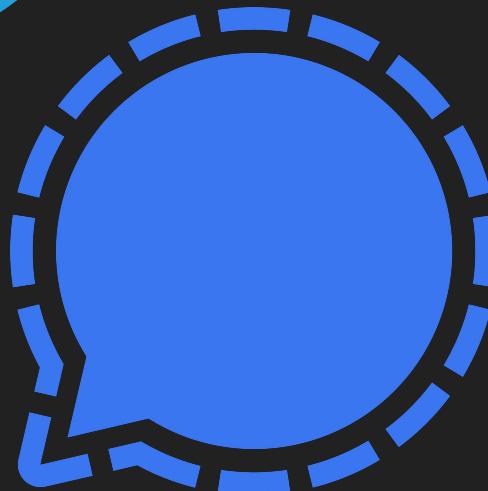
Open source repo of how
websites are stealing your
privacy



Manifest
V3



Social Media



Take control over your
digital image and data



Why?

1. Inflation

Fiat Money

Money that the government guarantees as legal tender.

Fiat money derives its value from government regulation or law.

Fiat Money



It has no intrinsic worth. What it's printed on is worthless.

Commodity Money

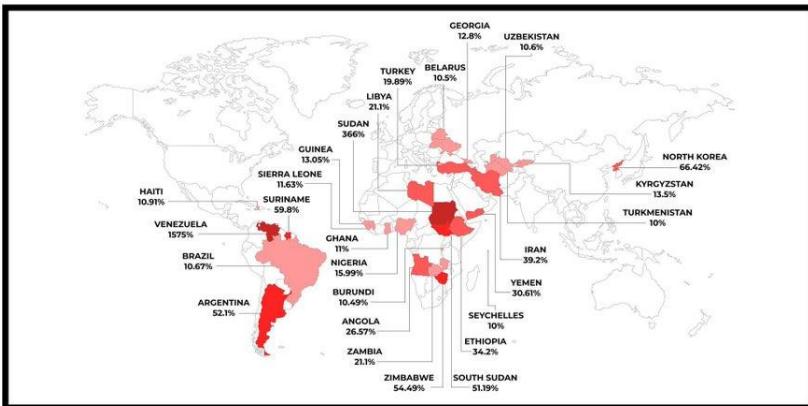


Austrian
Gold Corona

The money is made of a commodity, such as gold.

COUNTRIES WITH CONFIRMED DOUBLE-DIGIT INFLATION REPRESENTING 1.1+ BILLION PEOPLE

NOVEMBER 2021



BLOCKDATA IS A CB INSIGHTS COMPANY

WWW.BLOCKDATA.TECH | INFO@BLOCKDATA.TECH

Food price changes since February 2020

Percent change from February 2020

Beef and veal Pork Poultry Fish and seafood Cakes, cupcakes, and cookies Bread
 Fresh biscuits, rolls, muffins Fruits and vegetables

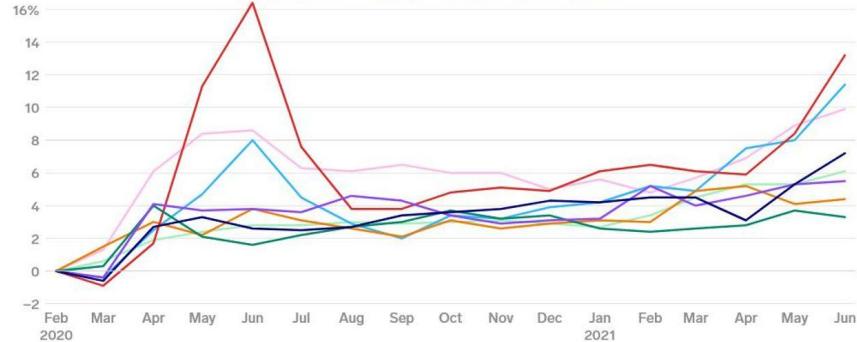


Chart: Madison Hoff/Insider • Source: Bureau of Labor Statistics

INSIDER

'We don't deserve this': Inflation hits Turkish people hard

Many people in Turkey are facing increased hardship as prices of food and other

That
is
80%

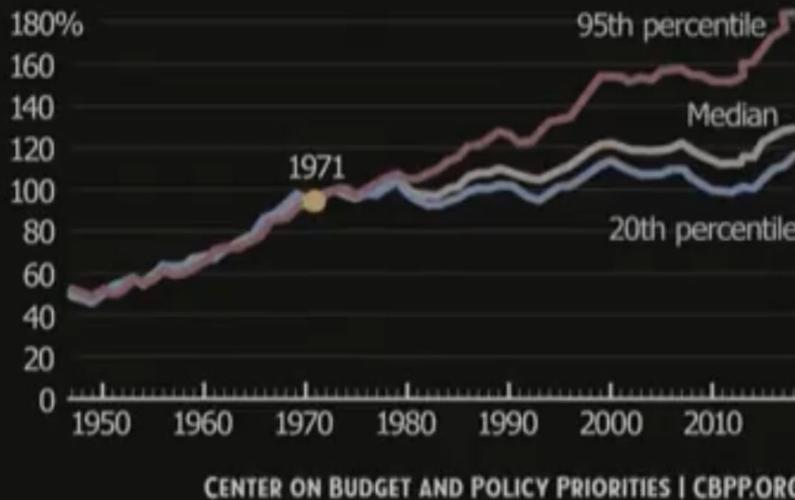
M1 (M1SL)



SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM (US)

INCOME GAINS WIDELY SHARED IN EARLY POSTWAR DECades—BUT NOT SINCE THEN

Real family income between
1947 and 2018, as a percentage
of 1973 level



CENTER ON BUDGET AND POLICY PRIORITIES | CBPP.ORG



Money is a database for money

But it's run and managed by a select few and is

1. Mutable (people can change it)
2. Private

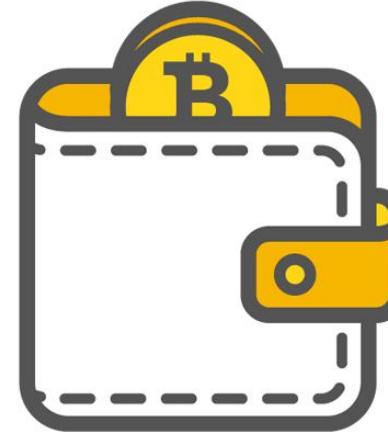


how to make money



CUSTODIAL WALLET

CUSTODIAL WALLETS ARE THIRD PARTIES SUCH AS EXCHANGES AND BROKERAGE SERVICES. THESE SERVICES HAVE CONTROL OVER YOUR COINS.

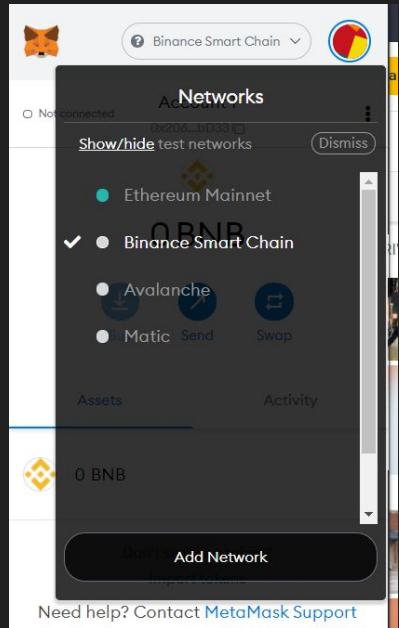


NONCUSTODIAL WALLET

NONCUSTODIAL WALLETS GIVE USERS 100% CONTROL BY PROVIDING OWNERS WITH THE PRIVATE KEYS

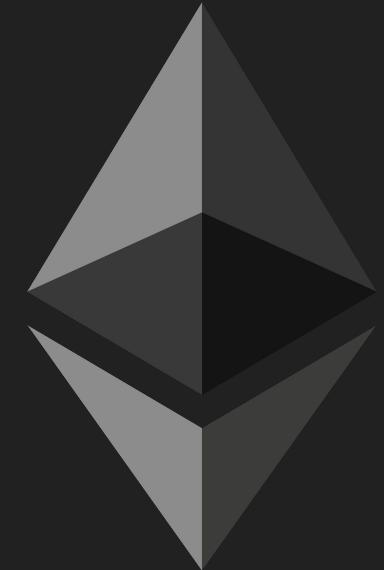
[Bitcoin.com](https://www.bitcoin.com)

Metamask



Chromium add on

Blockchain(s)





Internet

wires, network



Web 1.0

*read-only
static*



Web 2.0

*read-write
dynamic*



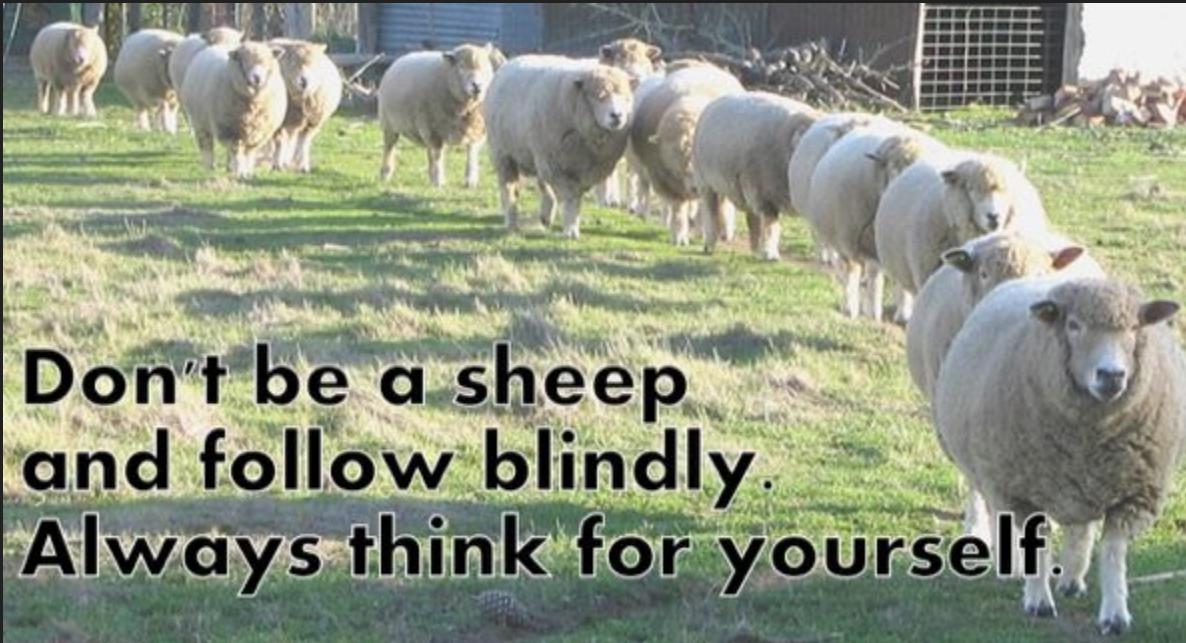
Web 3.0

*read-write-trust
verifiable*

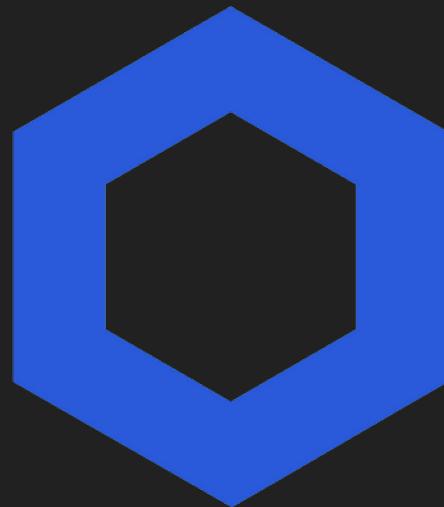
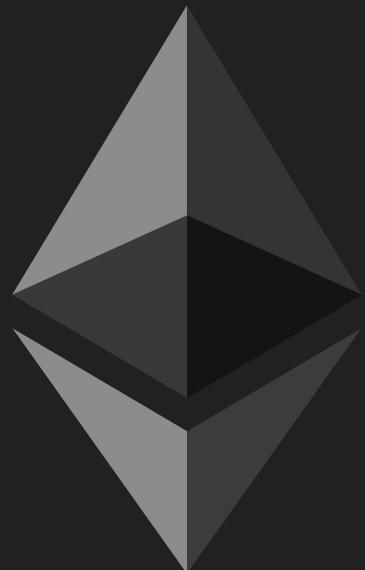
Decentralized Finance

Financial service for everyone

DO YOUR OWN RESEARCH



**Don't be a sheep
and follow blindly.
Always think for yourself.**



CEX vs DEX



TAKE THE EMOTION OUT OF INVESTING



[Link to trading bot](#)

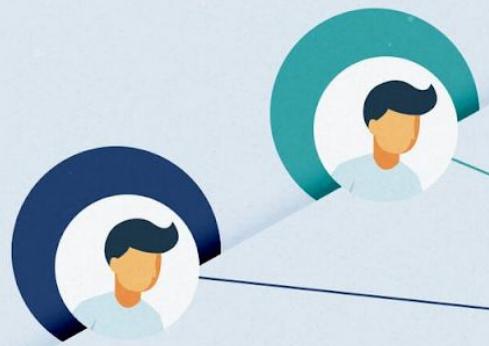




STAKING



Lenders



ASSETS

LIQUIDITY POOL

LOANS

Borrowers



Politics and Capitalism

Paper on programmable donations



Charles Hoskinson



Watch from 50
min on
functional
programing and
cool things but
not on
blockchain

A very good podcast about
human rights and bitcoin

