

FPA of Greater Indiana

Indianapolis, IN






Navigating the New Frontier of Money Cryptocurrencies, NFTs, and Beyond

J Scott Christianson



why?

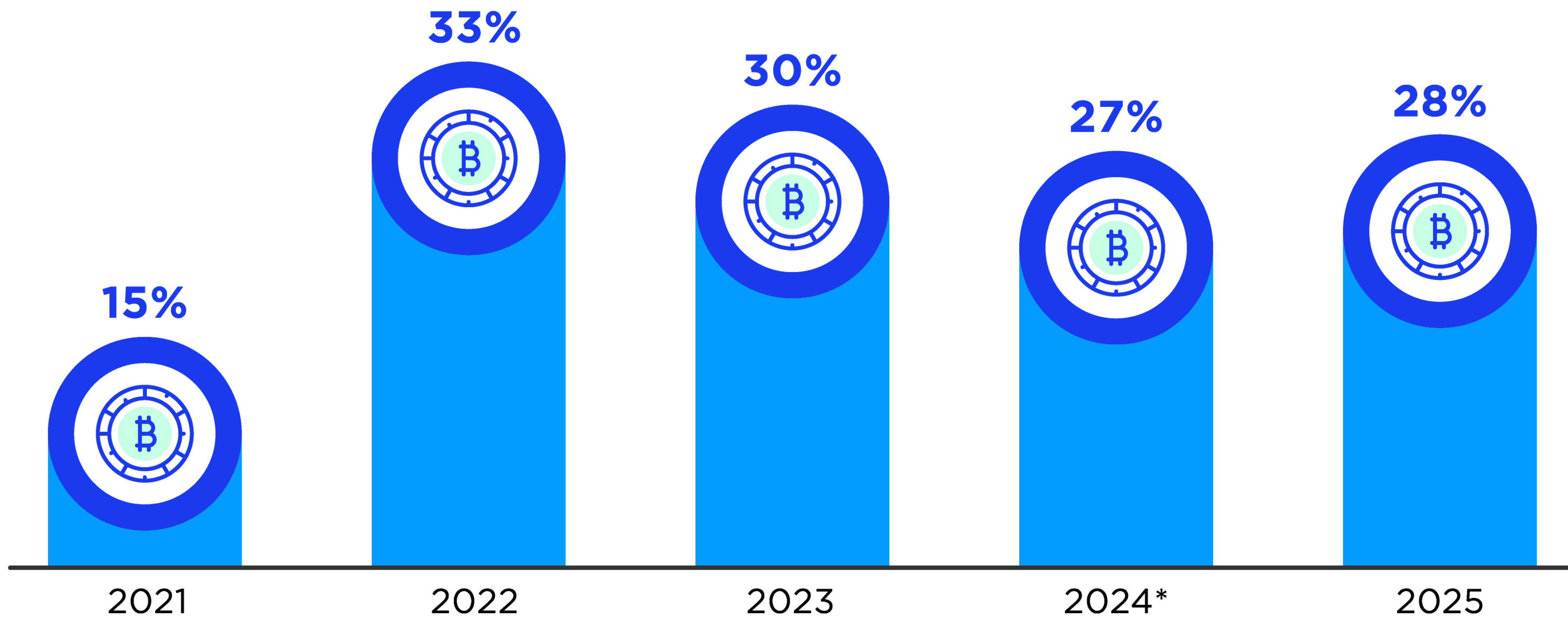
The global cryptocurrency market cap today is \$3.08 Trillion

#	Name	Price ⓘ	1H ⓘ	24H ⓘ	7D ⓘ	Market Cap ⓘ ⌵
1	 Bitcoin (BTC) ⓘ	\$95.36K	+0.03%	-0.62%	+1.42%	\$1.90T
2	 Ethereum (ETH) ⓘ	\$1.83K	+0.15%	-0.05%	+1.72%	\$221.44B
3	 <u>Tether</u> (USDT) ⓘ	\$1.00	0.00%	0.00%	0.00%	\$149.38B
4	 XRP (XRP) ⓘ	\$2.19	+0.46%	-0.46%	-4.39%	\$127.46B
5	 BNB (BNB) ⓘ	\$588.91	+0.06%	-1.63%	-2.77%	\$85.90B

28% of American adults, or about 65 million people, own cryptocurrencies

CRYPTO OWNERSHIP RATES IN THE U.S.

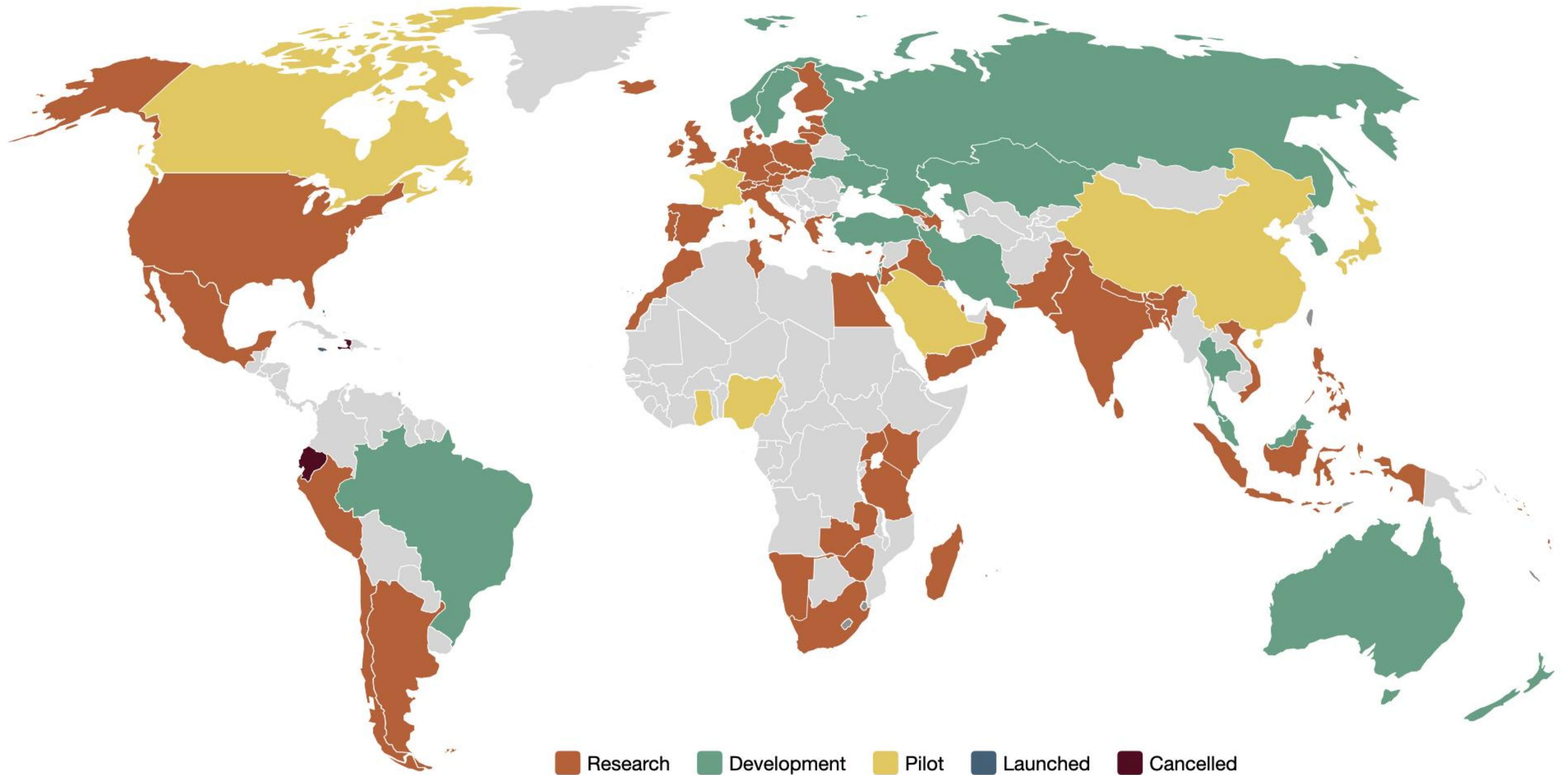
PERCENT OF ADULTS WHO CURRENTLY HOLD CRYPTOCURRENCIES



Non-fungible tokens (NFTs)

- The NFT industry generated \$24.7 billion in sales in 2022
- Of the 73,257 NFT collections identified identified by the appGambl outlet, 69,795 of them have a market cap of 0 Ether (ETH).
- 95% of people holding NFT collections are currently holding onto worthless investments.
- People with annual incomes of less than \$25k invested in NFTs at a similar caliber as those with annual incomes of greater than \$150k

Central Bank Digital Currency (CBDC)



Agenda

- How blockchain and bitcoin solved the “problem” of early digital money.
- Other Uses for blockchains.
- Bitcoin and Ether: What’s the difference.
- Non-Fungtable Tokens (NFTs), Digital Art and other uses
- Death and Taxes in the Crypto world.
- Central Bank Digital Currencies
- Resources and Remaining Items

Agenda

- **How blockchain and bitcoin solved the “problem” of early digital money.**
- Other Uses for blockchains.
- Bitcoin and Ether: What’s the difference.
- Non-Fungtable Tokens (NFTs), Digital Art and other uses
- Death and Taxes in the Crypto world.
- Central Bank Digital Currencies
- Resources and Remaining Items

Bitcoin: A Peer-to-Peer Electronic Cash System

Satoshi Nakamoto
satoshin@gmx.com
www.bitcoin.org

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.

Welcome to the Blockchain

BLOCK 1

Block 0 Hash: 0F9A8B2C

Scott pays Matteo \$5	Scott pays Amy \$5
Matteo pays John \$2	Amy pays Matteo \$6
Matteo pays Amy \$1	Amy pays John \$1



Block 1 Hash: 006E29D1

BLOCK 2

Block 1 Hash: 006E29D1

Jack pays Jill \$15	Jill pays Jim \$9
Jill pays Sam \$7	Amy pays Jim \$6
Mario pays Jill \$1	Matteo pays Amy \$1



Block 2 Hash: 00912B34

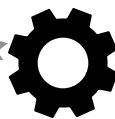


=Miner who calculates the hash

BLOCK 3

Block 2 Hash: 00912B34

Chris pays Jon \$18	Cero pays Mario \$9
Amy pays Scott \$2	Scott pays Jim \$6
Jill pays Amy \$100	Scott pays Amy \$1



Block 2 Hash: 00BC2FE1

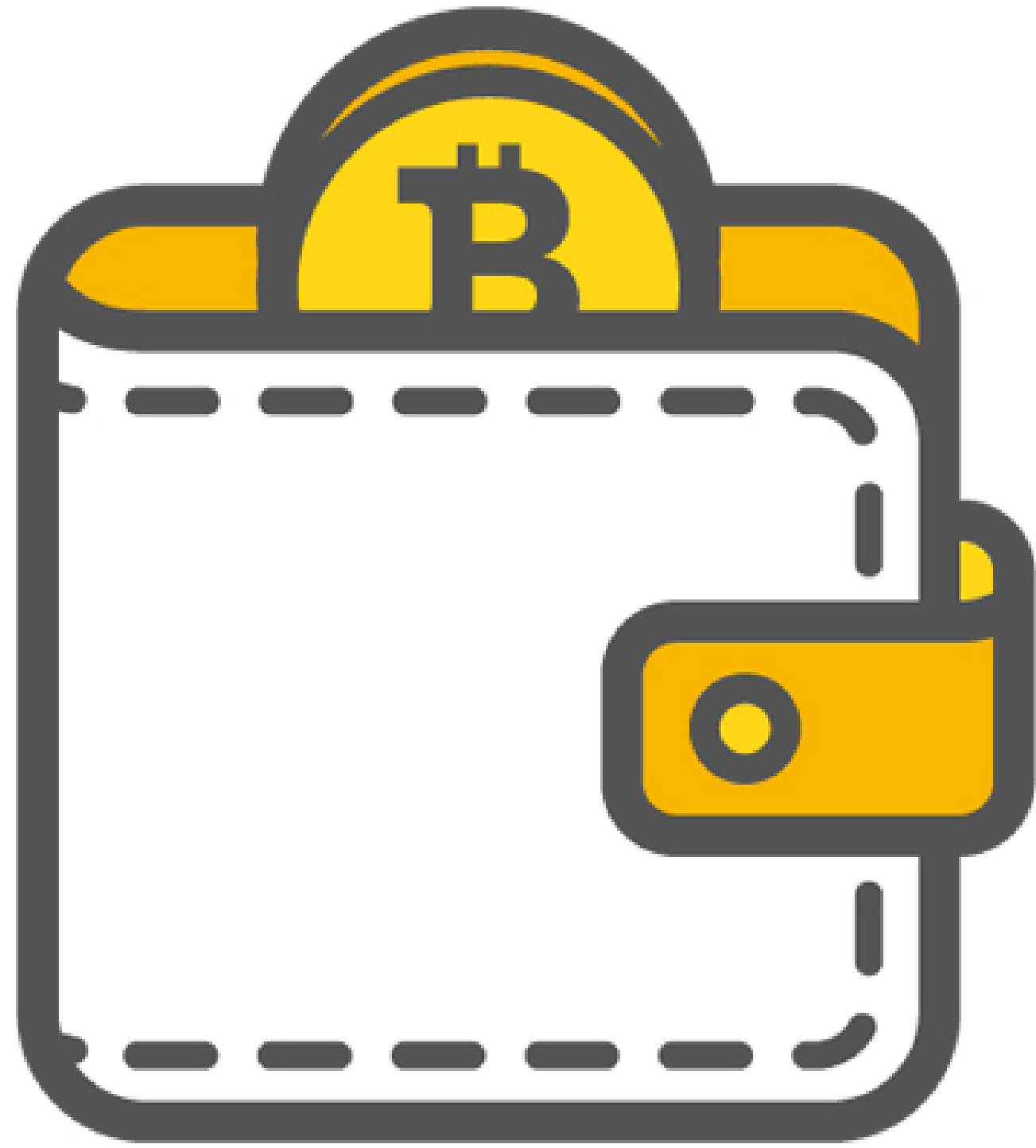
Blockchain Observations

- Distributed Ledger
 - **No central authority to hold ledger or be attacked.**
 - All people (aka nodes) have complete ledger.
- Transparent but anonymous Ledger
 - **Ledger can be public while concealing identity.**
- Append only Ledger
 - Each entry (aka block) is linked to the previous entry via some math (aka hash).
- Some nodes (aka miners) are paid for performing calculations (aka proof of work).
- Immutable Ledger
 - **Attacks to ledger are impractical** due to need for majority of nodes (aka 51% attack) to agree to a change and the computational power required.

Blockchain FYI

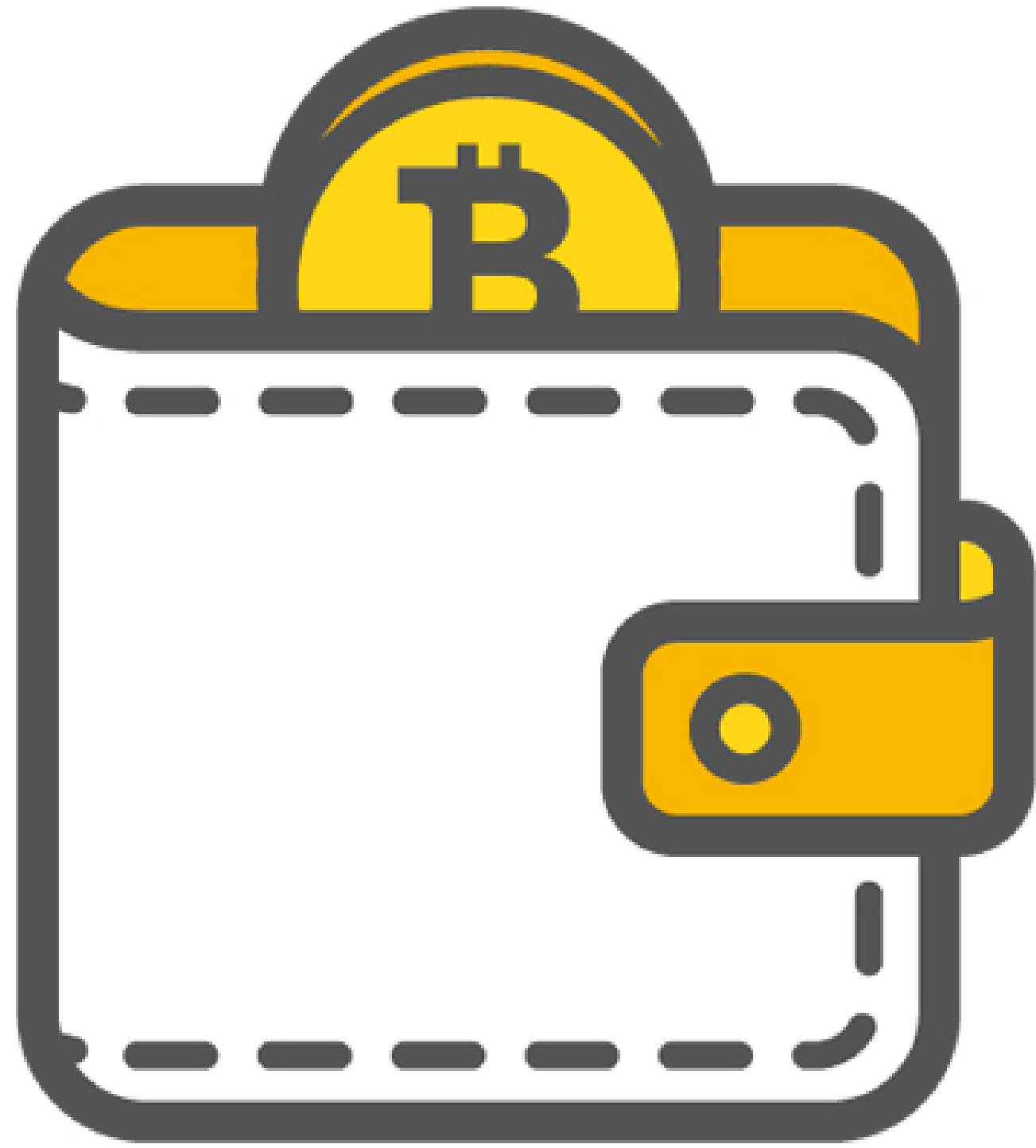


**Public Key Encryption is an
Essential Part of Blockchain**



NONCUSTODIAL WALLET

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



NONCUSTODIAL WALLET

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



CUSTODIAL WALLET

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

Agenda

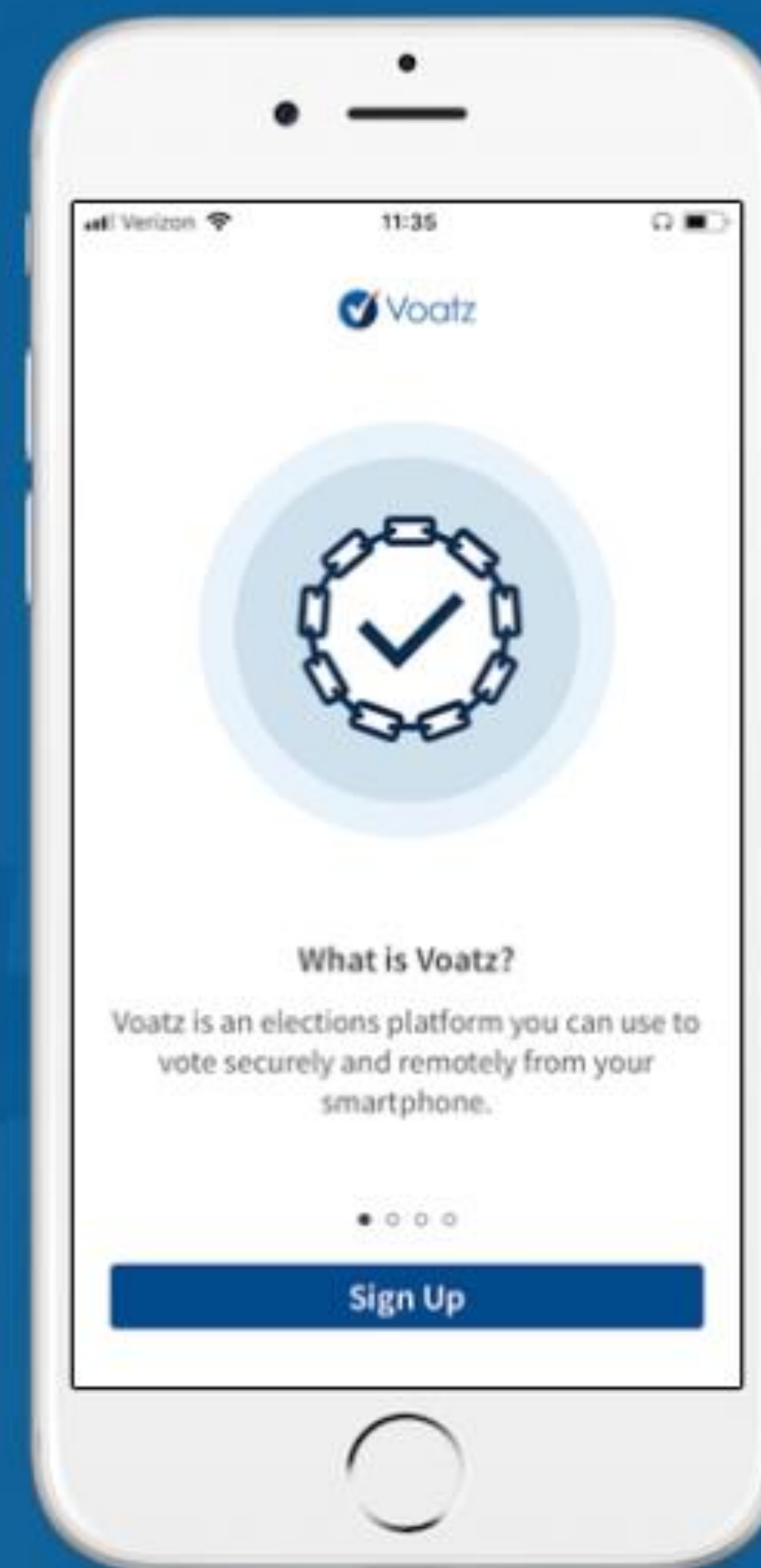
- How blockchain and bitcoin solved the “problem” of early digital money.
- **Other Uses for blockchains.**
- Bitcoin and Ether: What’s the difference.
- Non-Fungtable Tokens (NFTs), Digital Art and other uses
- Death and Taxes in the Crypto world.
- Central Bank Digital Currencies
- Resources and Remaining Items

Voting Redefined ®

Voatz is on a mission to make voting safer and more accessible.

LEARN MORE

Available only by invitation from your election organizer.





NEWS RELEASE

For immediate release
March 7, 2019

Denver Elections to Pilot Smartphone Voting Application For Military and Overseas Voters

Military and overseas voters can opt-in to participate in the pilot

(Denver) – The Denver Elections Division will solicit volunteers from our pool of military and overseas voters to pilot a secure and convenient smartphone application that will allow them to receive, vote and cast their ballots from their phone during the 2019 Municipal Election cycle.

The Voatz mobile app uses blockchain encryption to provide a more secure and convenient way to vote for our military and overseas voters. Blockchain technology provides a distributed ledger that is unchangeable and fully auditable to provide a higher degree of security and ballot anonymity than existing remote ballot delivery systems. By enabling voters to receive and cast their ballots from their mobile device, the mobile application provides a more convenient way to vote.



The value chain for Made in Italy traceability

Agenda

- How blockchain and bitcoin solved the “problem” of early digital money.
- Other Uses for blockchains.
- **Bitcoin and Ether: What’s the difference.**
- Non-Fungtable Tokens (NFTs), Digital Art and other uses
- Death and Taxes in the Crypto world.
- Central Bank Digital Currencies
- Resources and Remaining Items

Bitcoin

- Like Gold
 - Limited Supply
 - Hard to Mine
 - Somewhat difficult for governments to regulate
 - Asset only

Ethereum

- More like our payment systems
- A currency and a “**computer**”
- Smart contracts (the code and the currency all in one system)
- Infinite combinations. A platform for other currencies and applications

Bitcoin: A Peer-to-Peer Electronic Cash System

Satoshi Nakamoto
satoshin@gmx.com
www.bitcoin.org

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.



Bitcoin Block 895,249

Mined on May 04, 2025 04:26:12 • [All Blocks](#)

Unknown

Coinbase Message • t[h/Foundry USA Pool #dropgold/z>mm#\$q*1}j[u[mq(robQyA<%/pU'2.>3

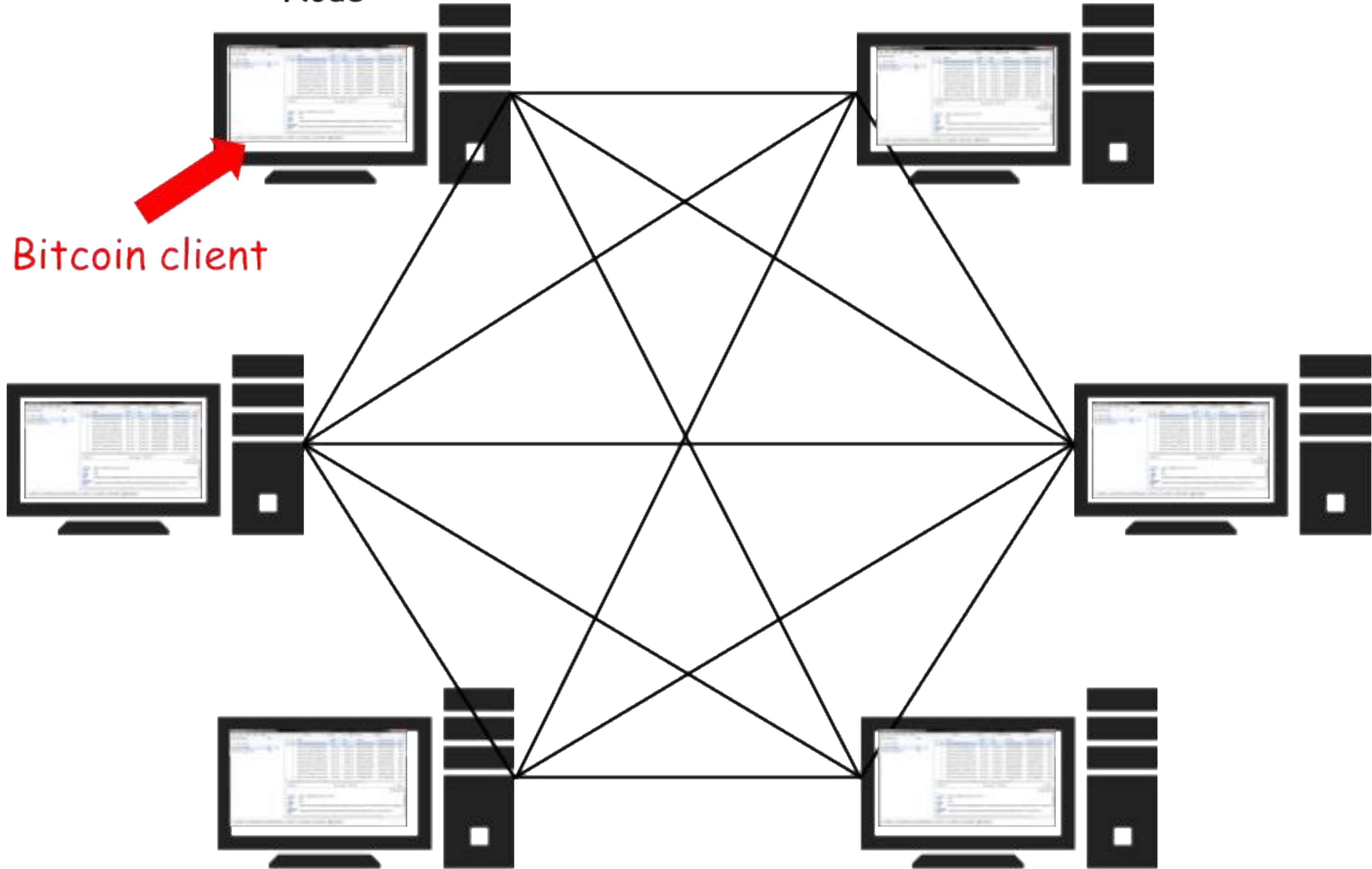
A total of 436.93 BTC (\$41,815,131) were sent in the block with the average transaction being 1.2448 BTC (\$119,130). Unknown earned a total reward of 3.13 BTC (\$299,550) with an additional 0.0116 BTC (\$1,110.15) reward paid as fees of the 351 transactions which were included in the block.

Details

Hash	00000-86428	Depth	4
Capacity	317.88%	Size	3,333,255
Distance	51m 4s	Version	0x20800000
BTC	436.9265	Merkle Root	9c-c3
Value	\$41,815,131	Difficulty	119,116,256,505,723.47
Value Today	\$41,599,857	Nonce	69,628,568
Average Value	1.2448049214 BTC	Bits	386,030,829
Median Value	0.00353983 BTC	Weight	3,814,485 WU
Input Value	436.94 BTC	Minted	3.13 BTC
Output Value	440.06 BTC	Reward	3.13657765 BTC
Transactions	351	Mined on	May 04, 2025 at 4:26:12 PM
Witness Tx's	310	Height	895,249
Inputs	2,813	Confirmations	4
Outputs	844	Fee Range	0-27 sat/vByte

Node

Bitcoin client





Shop by Category

Drugs 4,086

Cannabis 983

Dissociatives 77

Ecstasy 318

Opioids 350

Other 157

Precursors 18

Prescription 901

Psychedelics 587

Stimulants 405

Apparel 82

Art 5

Books 778

Collectibles 15

Computer equipment 42

Custom Orders 27

Digital goods 369

Drug paraphernalia 152

Electronics 36

Erotica 296

Fireworks 5



100 x Anadrol 50MG
Oxymethorone (sealed)
\$12.41



1 gram MDMA
\$5.89



1/2g Cocaine
\$5.44



10 Pieces White Heart
130-150mg MDMA Content
\$4.49



Red and White Filler (10
packs x 20 cigarettes)
\$1.90



VEGA 100mg Sildenafil
citrate 4 tablets
\$1.50



10 gram Santa Maria
\$11.58



1/4 oz G13
\$8.13

Bitcoin

- Like Gold
 - Limited Supply
 - Hard to Mine
 - Somewhat difficult for governments to regulate
 - Asset only

Ethereum

- More like our payment systems
- A currency and a “**computer**”
- Smart contracts (the code and the currency all in one system)
- Infinite combinations. A platform for other currencies and applications

Most Popular Meme Coins of 2024

Data as of March 13, 2024



Dogecoin

Market Cap: \$24.42B
Value: \$0.1702



Shiba Inu

Market Cap: \$19.14B
Value: \$0.00003248



Pepe

Market Cap: \$3.74B
Value: \$0.000008886



Floki

Market Cap: \$2.6B
Value: \$0.0002724



Bonk

Market Cap: \$1.92B
Value: \$0.0000294



CorgiAI

Market Cap: \$1.11B
Value: \$0.00338

Agenda

- How blockchain and bitcoin solved the “problem” of early digital money.
- Other Uses for blockchains.
- Bitcoin and Ether: What’s the difference.
- **Non-Fungtable Tokens (NFTs), Digital Art and other uses**
- Death and Taxes in the Crypto world.
- Central Bank Digital Currencies
- Resources and Remaining Items







THE UNIVERSITY OF
THE STATE OF NEW YORK
ALBANY







Agenda

- How blockchain and bitcoin solved the “problem” of early digital money.
- Other Uses for blockchains.
- Bitcoin and Ether: What’s the difference.
- Non-Fungtable Tokens (NFTs), Digital Art and other uses
- **Death and Taxes in the Crypto world.**
- Central Bank Digital Currencies
- Resources and Remaining Items

Common Misconception



Common Misconception

**I am just a dabbler and
don't need to be concerned
about taxes or estate
planning for my crypto.**

Reality

A tangible piece of property that is not dealt with via an estate planning vehicle may complicate all your estate transfer.

Reality

The value of your assets might increase dramatically.

Common Misconception

**Estate planning will
make my assets
easy to steal.**

Reality

There are lots of options for ensuring security of your coins.

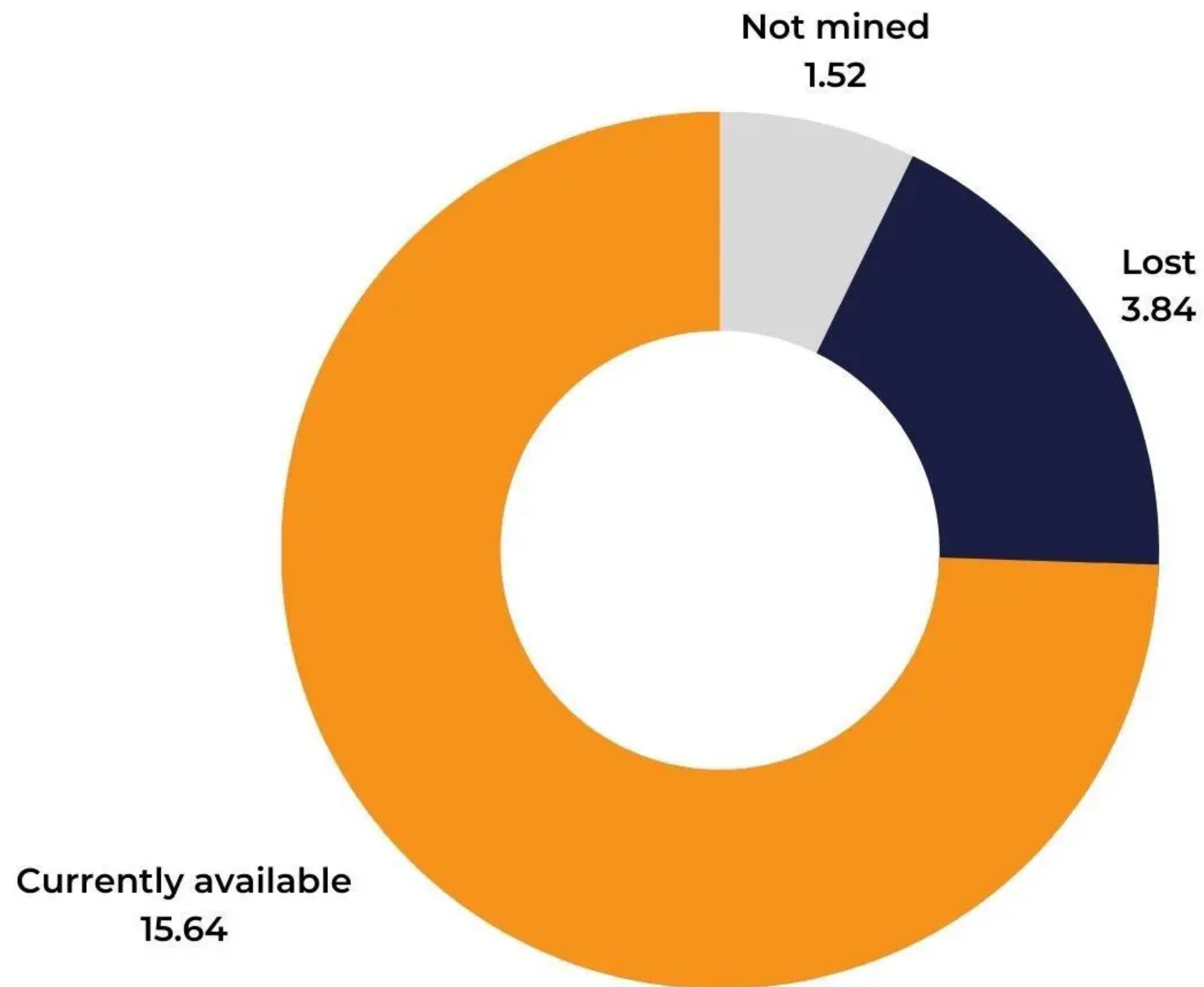
Common Misconception

My heirs will figure it out.

Reality

Estate Planning is not just a legal process for you, but a technical process for your heirs

Bitcoin Supply (in million Bitcoin)



[← All posts](#)

How a Farmer Lost 100,000 Bitcoin



Shehan Chandrasekera, CPA

Dec 21, 2020 • 9 MIN READ



Common Misconception

I sold my bitcoin, but I then bought ether, or a stablecoin, or left in USD at my exchange. I don't have to worry about tax until I transfer to my bank.

Reality

The trade is a taxable event, not “cashing out” or transfer to your bank.

Common Misconception

Anonymous nature of public keys, allow my trades to be entirely anonymous, so I don't have to report my gains to the government.



robinhood

1099

coinbase

VOID

☐ CORRECTED

PAYER'S name, street address, city or town, state, province, country, ZIP

1 Rents

\$

2 Royalties

\$

3 Other income

\$

5 Fishing boat proceeds

\$

7 Nonemployee compensation

\$

9 Payer made direct sales of \$5,000 or more of consumer products to a buyer (recipient) for resale

OMB No. 1545-0047

20

Form 1099

4 Federal

\$

6 Medi

\$

8

PAYER'S TIN

RECIPIENT'S TIN

(including apt. no.)

postal code

11

Reality

All transactions are transparent to everyone (including the government)

You will want to exchange for a fiat currency at some point. Banks report more than 10K.

Crypto as property

- IRS considers Crypto to be property.
- Like Equities, Not Like Real Estate.

Form **1040**

Department of the Treasury—Internal Revenue Service

U.S. Individual Income Tax Return

2024

OMB No. 1545-0074

IRS Use Only—Do not write or staple in this space.

For the year Jan. 1–Dec. 31, 2024, or other tax year beginning _____, 2024, ending _____, 20_____

See separate instructions.

Your first name and middle initial

Last name

Your social security number

If joint return, spouse's first name and middle initial

Last name

Spouse's social security number

Home address (number and street). If you have a P.O. box, see instructions.

Apt. no.

Presidential Election Campaign

City, town, or post office. If you have a foreign address, also complete spaces below.

State

ZIP code

Check here if you, or your spouse if filing jointly, want \$3 to go to this fund. Checking a box below will not change your tax or refund.

Foreign country name

Foreign province/state/county

Foreign postal code

☐ You ☐ Spouse

Filing Status

Check only one box.

☐ Single

☐ Married filing jointly (even if only one had income)

☐ Married filing separately (MFS)

☐ Head of household (HOH)

☐ Qualifying surviving spouse (QSS)

If you checked the MFS box, enter the name of your spouse. If you checked the HOH or QSS box, enter the child's name if the qualifying person is a child but not your dependent: _____

☐ If treating a nonresident alien or dual-status alien spouse as a U.S. resident for the entire tax year, check the box and enter their name (see instructions and attach statement if required): _____

Digital Assets

At any time during 2024, did you: (a) receive (as a reward, award, or payment for property or services); or (b) sell, exchange, or otherwise dispose of a digital asset (or a financial interest in a digital asset)? (See instructions.)

☐ Yes ☐ No

Standard

Someone can claim:

☐ You as a dependent

☐ Your spouse as a dependent

Taxable Events

- Receiving Cryptocurrency or a Crypto asset as payment for income (services or labor)
- Trading (Selling) Cryptocurrency or a Crypto asset.
- Using Cryptocurrency to make purchases.



NON-Taxable Events

- Transferring Cryptoassets between wallets
- Transferring from a custodial wallet (e.g., coinbase) to a noncustodial wallet (private keys).
- Buying Cryptoassets with **cash** and holding.



Taxable Events

- **Receiving Cryptocurrency or a Crypto asset as payment for income (services or labor**
- **Trading (Selling) Cryptocurrency or a Crypto asset.**
- **Using Cryptocurrency to make purchases.**



Crypto Income: Example

#	Activity	Date	Coin Price	# Coin	Amount
1	INCOME	Jan 2025	\$ 30.00	150	\$ 4,500.00
2	SELL	Feb 2025	\$ 150.00	50	\$ 7,500.00
3	SELL	Oct 2025	\$ 0.30	100	\$ 30.00

1. EARNED INCOME: \$4,500

2. SHORT TERM CAP GAINS: $\$7500 - (50 * \$30) = \$6000$

3. CAP LOSS: $\$30 - (100 * \$30) = -\$2,970$

Taxable Events

- Receiving Cryptocurrency or a Crypto asset as payment for income (services or labor)
- Trading (Selling) Cryptocurrency or a Crypto asset.
- Using Cryptocurrency to make purchases.



Capital Gains: Example

#	Activity	Date	Coin Price	# Coin	Amount
1	Buy	Jan 2025	\$ 8,600	1.162	\$ 9,993
2	Buy	May 2025	\$ 13,500	0.744	\$ 10,044
3	Buy	Oct 2025	\$ 30,000	0.334	\$ 10,020
4	Sell ALL All	Feb 2026	\$ 64,000	2.24	\$ 143,360
LONG TERM CAPITAL GAINS				1.162	\$ 74,368
SHORT TERM CAPITAL GAINS				1.078	\$ 68,992

Sales and Other Dispositions of Capital Assets
File with your Schedule D to list your transactions for lines 1b, 2, 3, 8b, 9, and 10 of Schedule D.
Go to www.irs.gov/Form8949 for instructions and the latest information.

Name(s) shown on return

Social security number or taxpayer identification number

Before you check Box A, B, or C below, see whether you received any Form(s) 1099-B or substitute statement(s) from your broker. A substitute statement will have the same information as Form 1099-B. Either will show whether your basis (usually your cost) was reported to the IRS by your broker and may even tell you which box to check.

Part I **Short-Term.** Transactions involving capital assets you held 1 year or less are generally short-term (see instructions). For long-term transactions, see page 2.

Note: You may aggregate all short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS and for which no adjustments or codes are required. Enter the totals directly on Schedule D, line 1a; you aren't required to report these transactions on Form 8949 (see instructions).

You must check Box A, B, or C below. Check only one box. If more than one box applies for your short-term transactions, complete a separate Form 8949, page 1, for each applicable box. If you have more short-term transactions than will fit on this page for one or more of the boxes, complete as many forms with the same box checked as you need.

- ☐ **(A)** Short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS (see **Note** above)
- ☐ **(B)** Short-term transactions reported on Form(s) 1099-B showing basis **wasn't** reported to the IRS
- ☐ **(C)** Short-term transactions not reported to you on Form 1099-B

1	(a) Description of property (Example: 100 sh. XYZ Co.)	(b) Date acquired (Mo., day, yr.)	(c) Date sold or disposed of (Mo., day, yr.)	(d) Proceeds (sales price) (see instructions)	(e) Cost or other basis See the Note below and see Column (e) in the separate instructions.	Adjustment, if any, to gain or loss if you enter an amount in column (g), enter a code in column (f). See the separate instructions.		(h) Gain or (loss) Subtract column (e) from column (d) and combine the result with column (g).
						(f) Code(s) from instructions	(g) Amount of adjustment	

Taxable Events

- Receiving Cryptocurrency or a Crypto asset as payment for income (services or labor)
- Trading (Selling) Cryptocurrency or a Crypto asset.
- Using Cryptocurrency to make purchases.



Sales and Other Dispositions of Capital Assets

File with your Schedule D to list your transactions for lines 1b, 2, 3, 8b, 9, and 10 of Schedule D.

Go to www.irs.gov/Form8949 for instructions and the latest information.

Name(s) shown on return

Social security number or taxpayer identification number

Before you check Box A, B, or C below, see whether you received any Form(s) 1099-B or substitute statement(s) from your broker. A substitute statement will have the same information as Form 1099-B. Either will show whether your basis (usually your cost) was reported to the IRS by your broker and may even tell you which box to check.

Part I **Short-Term.** Transactions involving capital assets you held 1 year or less are generally short-term (see instructions). For long-term transactions, see page 2.

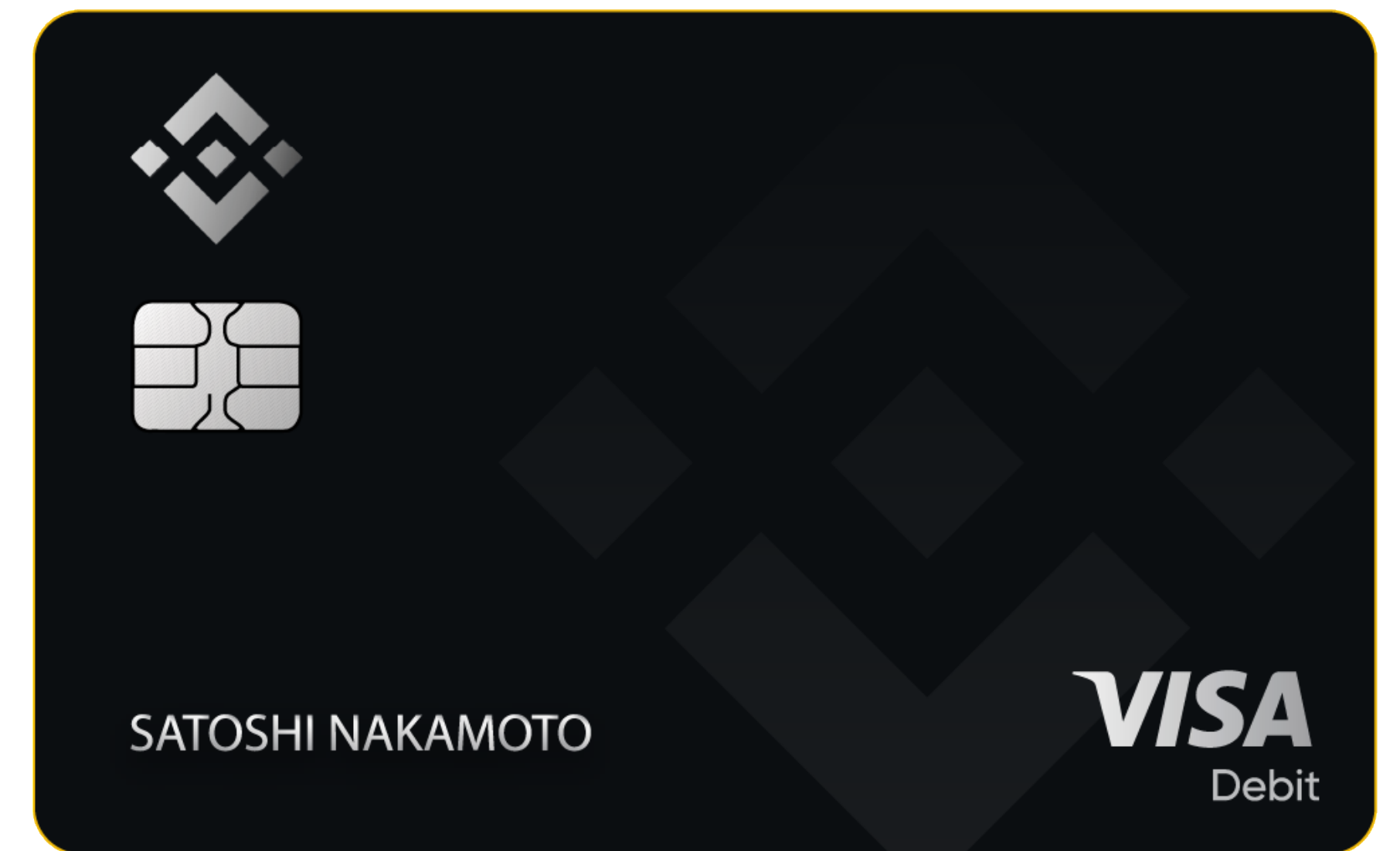
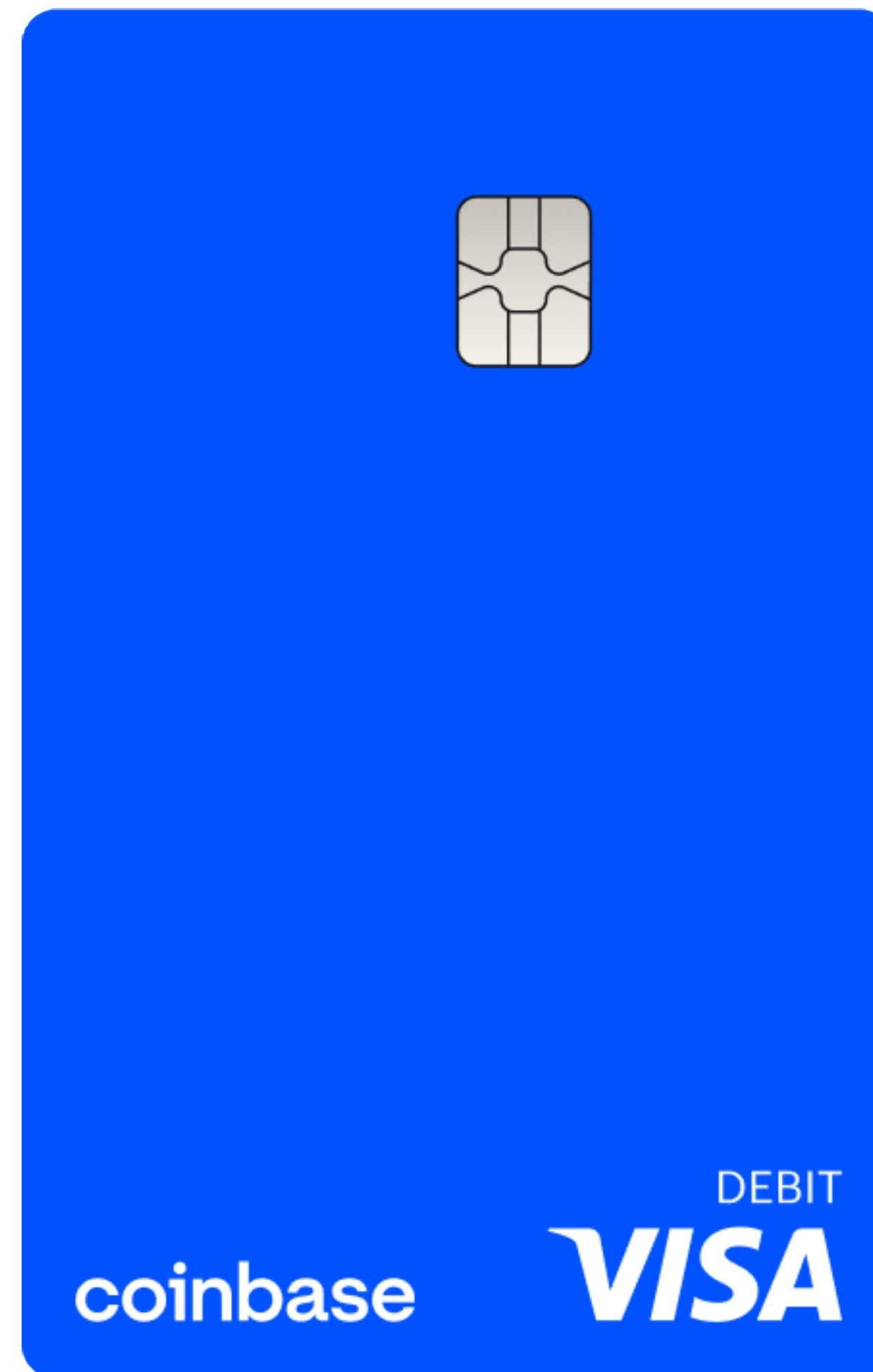
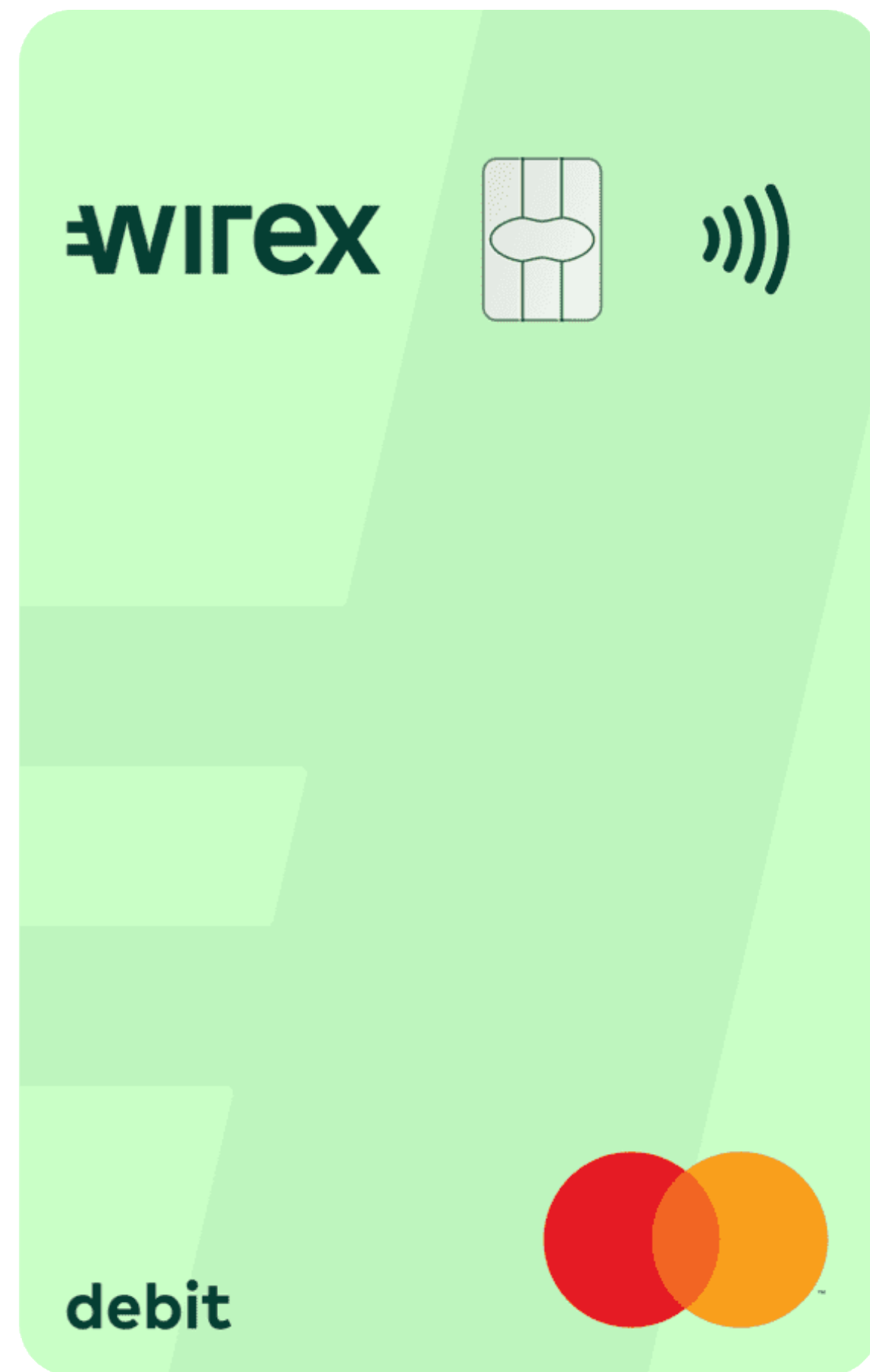
Note: You may aggregate all short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS and for which no adjustments or codes are required. Enter the totals directly on Schedule D, line 1a; you aren't required to report these transactions on Form 8949 (see instructions).

You must check Box A, B, or C below. Check only one box. If more than one box applies for your short-term transactions, complete a separate Form 8949, page 1, for each applicable box. If you have more short-term transactions than will fit on this page for one or more of the boxes, complete as many forms with the same box checked as you need.

- ☐ **(A)** Short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS (see **Note** above)
- ☐ **(B)** Short-term transactions reported on Form(s) 1099-B showing basis **wasn't** reported to the IRS
- ☐ **(C)** Short-term transactions not reported to you on Form 1099-B

1	(a) Description of property (Example: 100 sh. XYZ Co.)	(b) Date acquired (Mo., day, yr.)	(c) Date sold or disposed of (Mo., day, yr.)	(d) Proceeds (sales price) (see instructions)	(e) Cost or other basis See the Note below and see Column (e) in the separate instructions.	Adjustment, if any, to gain or loss if you enter an amount in column (g), enter a code in column (f). See the separate instructions.		(h) Gain or (loss) Subtract column (e) from column (d) and combine the result with column (g).
						(f) Code(s) from instructions	(g) Amount of adjustment	

Credit Cards





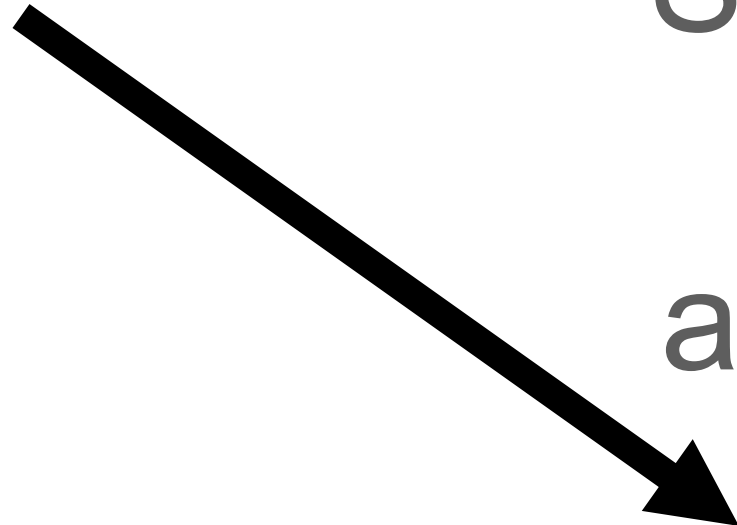
Tax Planning: Loss Harvesting and Wash Sales

Washing

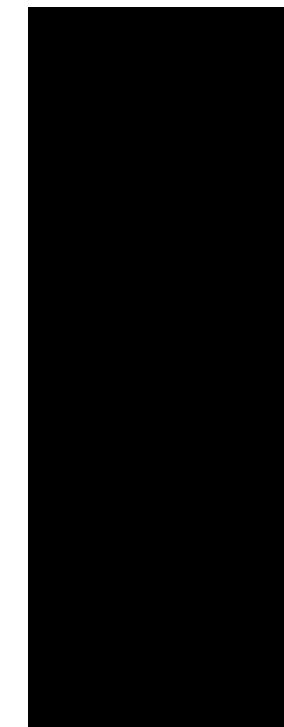
Purchase
Asset for
10K



Sell Asset
for 5K
and claim
loss



Purchase
Asset for
5K



Sell or
Hold



Washing

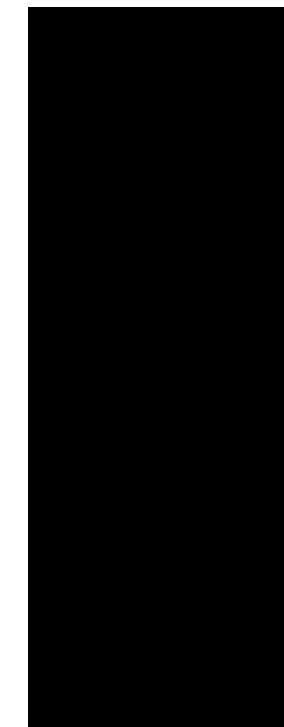
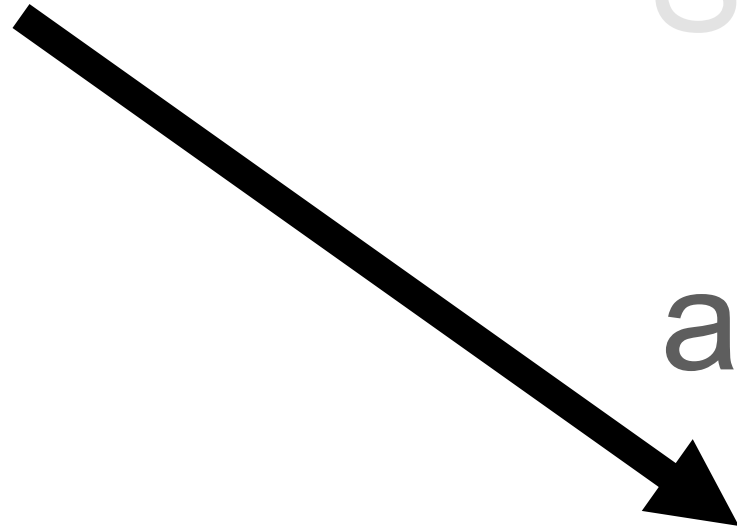
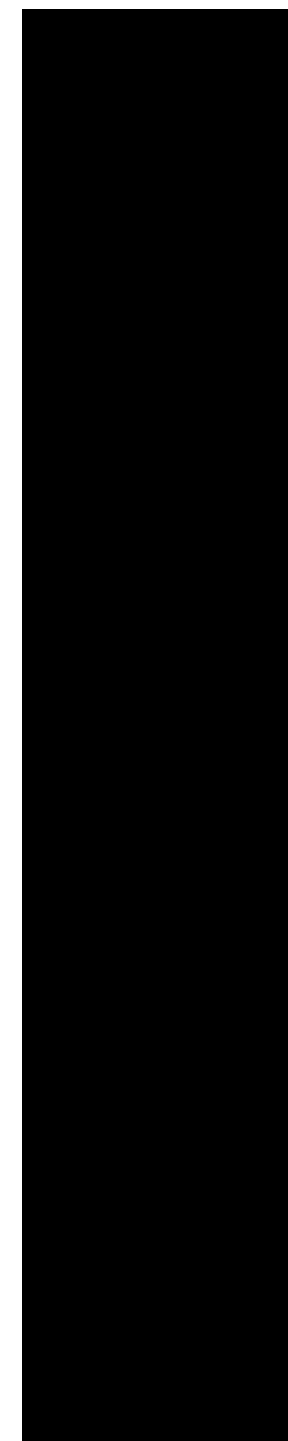
Purchase
Asset for
10K

**NO WAITING FOR
CRYPTO**

Sell Asset
for 5K
and claim
loss

Purchase
Asset for
5K

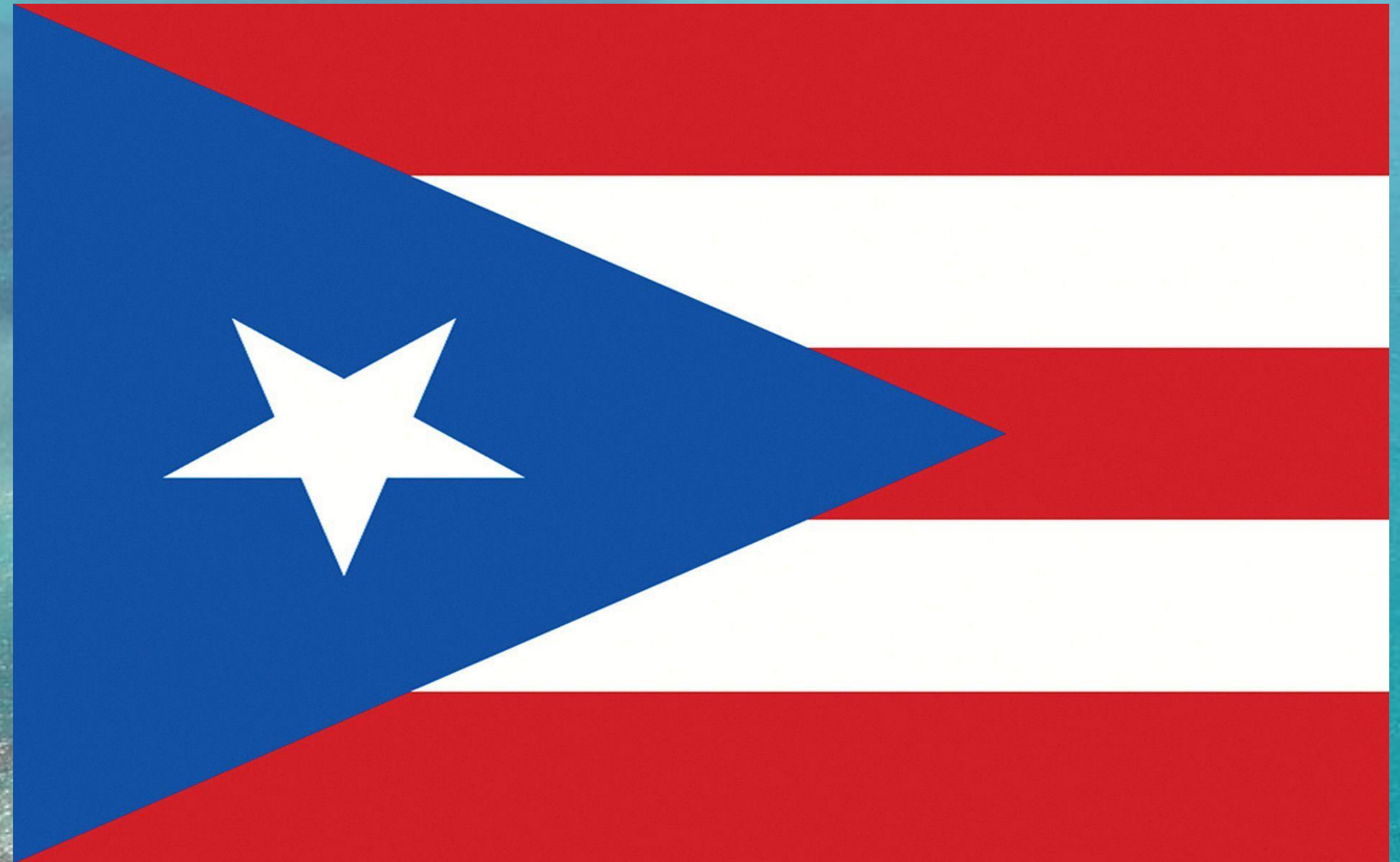
Sell or
Hold





**Tax Planning: Location,
Location, Location!**

Puerto Rico





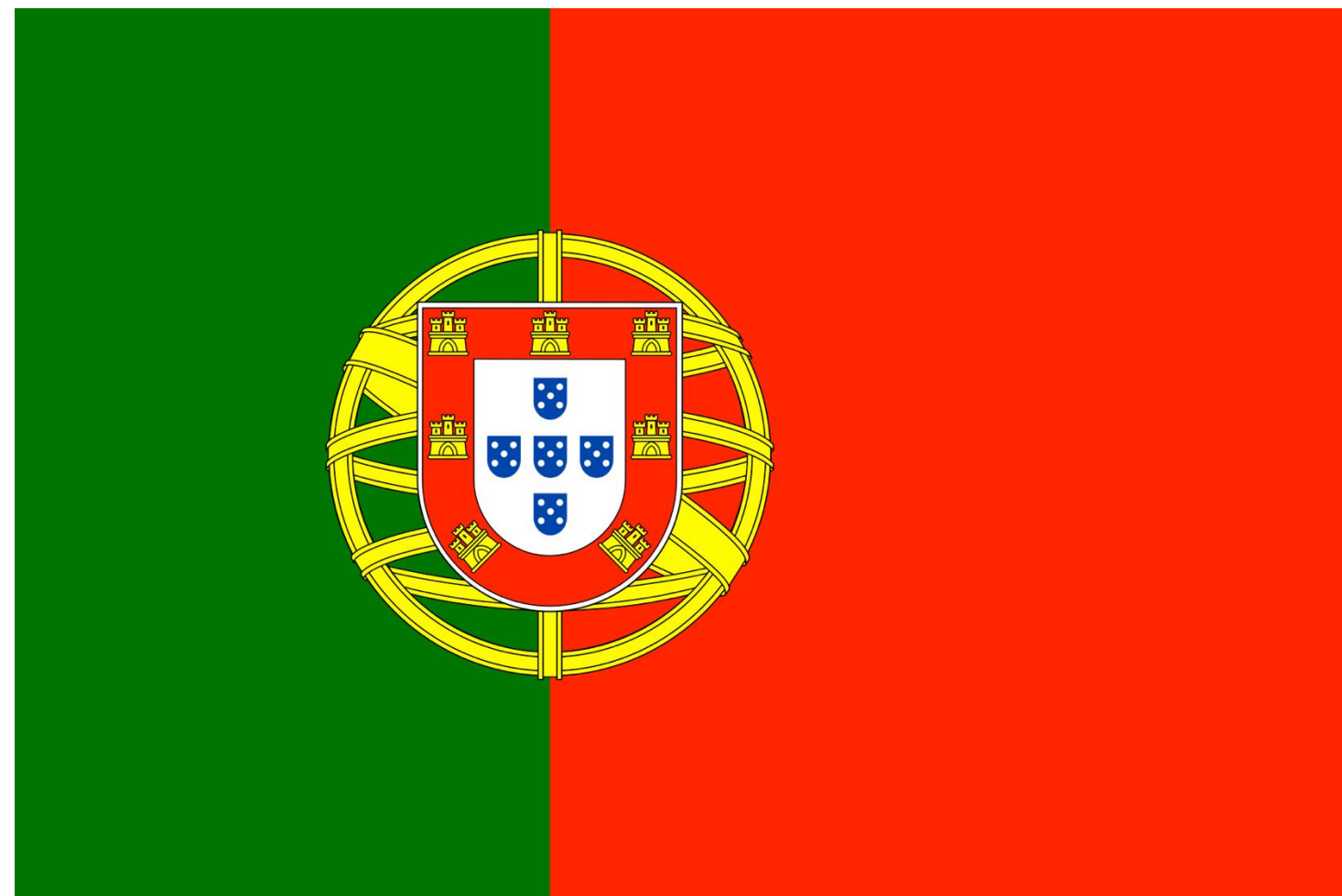
Estonia



Cyprus



Turkey



Portugal



Australia



Home  Economy & Politics

How Wyoming became the promised land for bitcoin investors

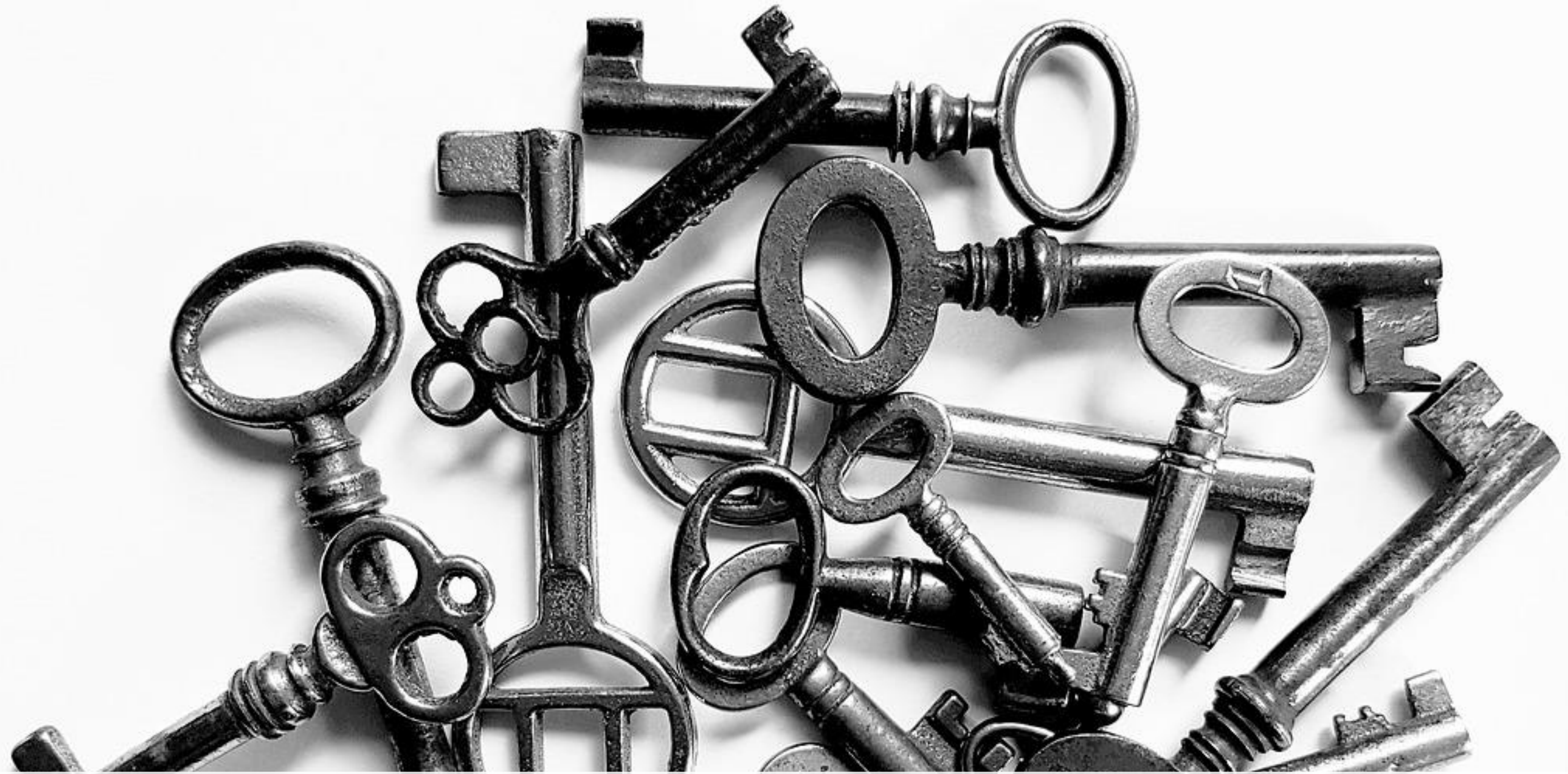
Last Updated: April 24, 2021 at 8:21 a.m. ET

First Published: April 23, 2021 at 2:06 p.m. ET

By Chris Matthews

19

The state is attracting crypto firms with its cutting edge legal

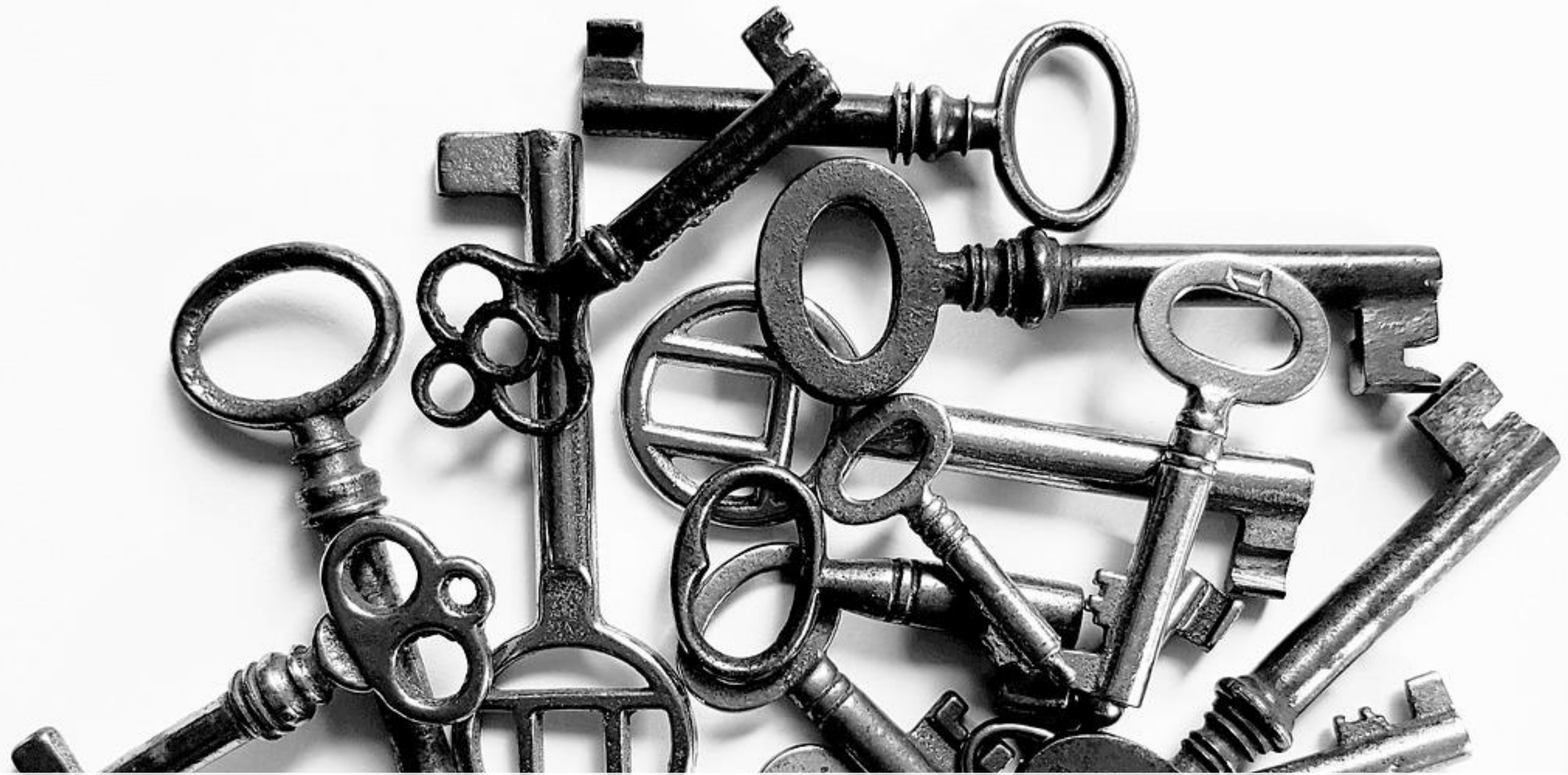


**Estate Planning: Don't Fear the
Reaper!**

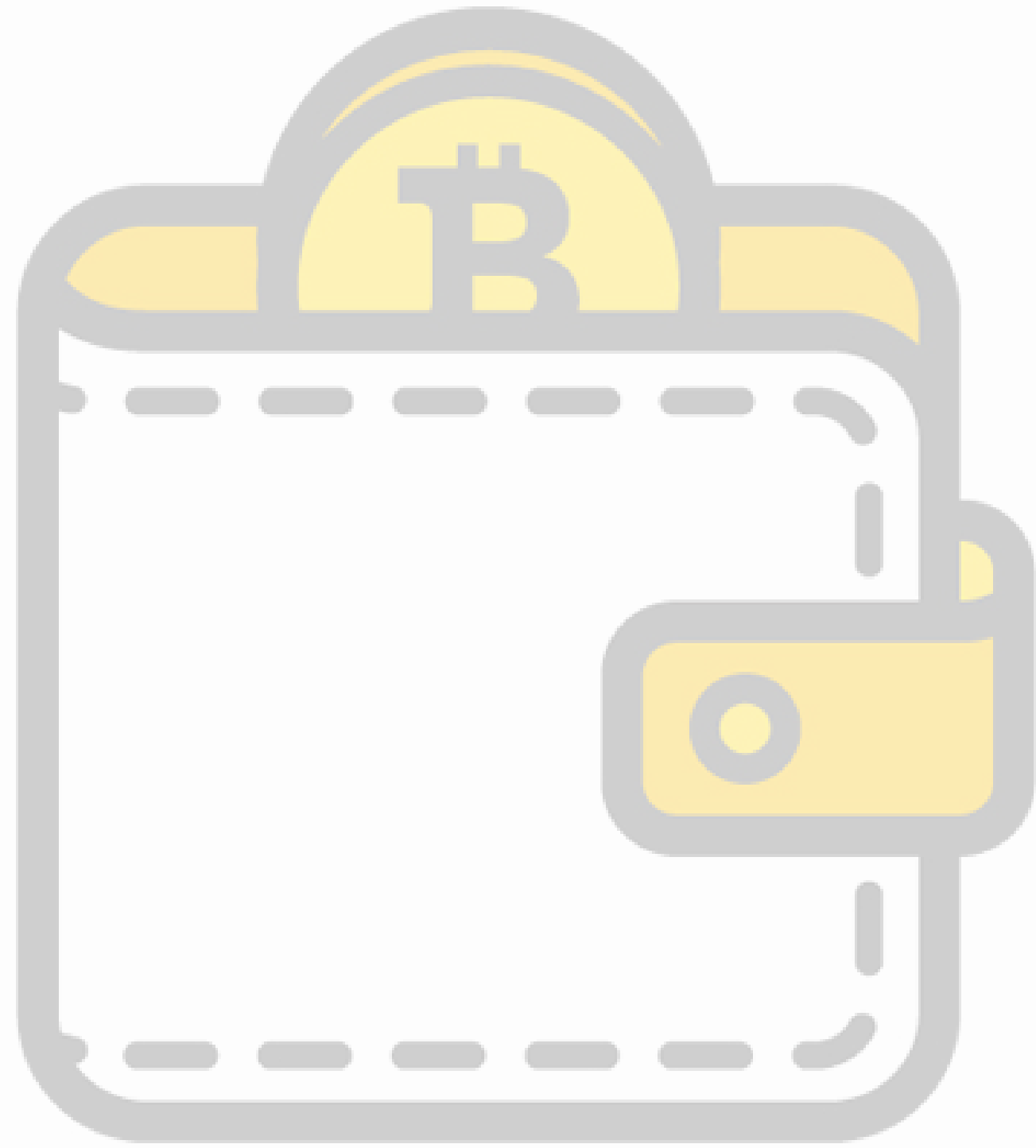


Letter to Heirs with Inventory
and Helpers.

Include assets and distribution
plan in WILL! (Not Keys).



Estate Planning: Key Management



NONCUSTODIAL WALLET

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



CUSTODIAL WALLET

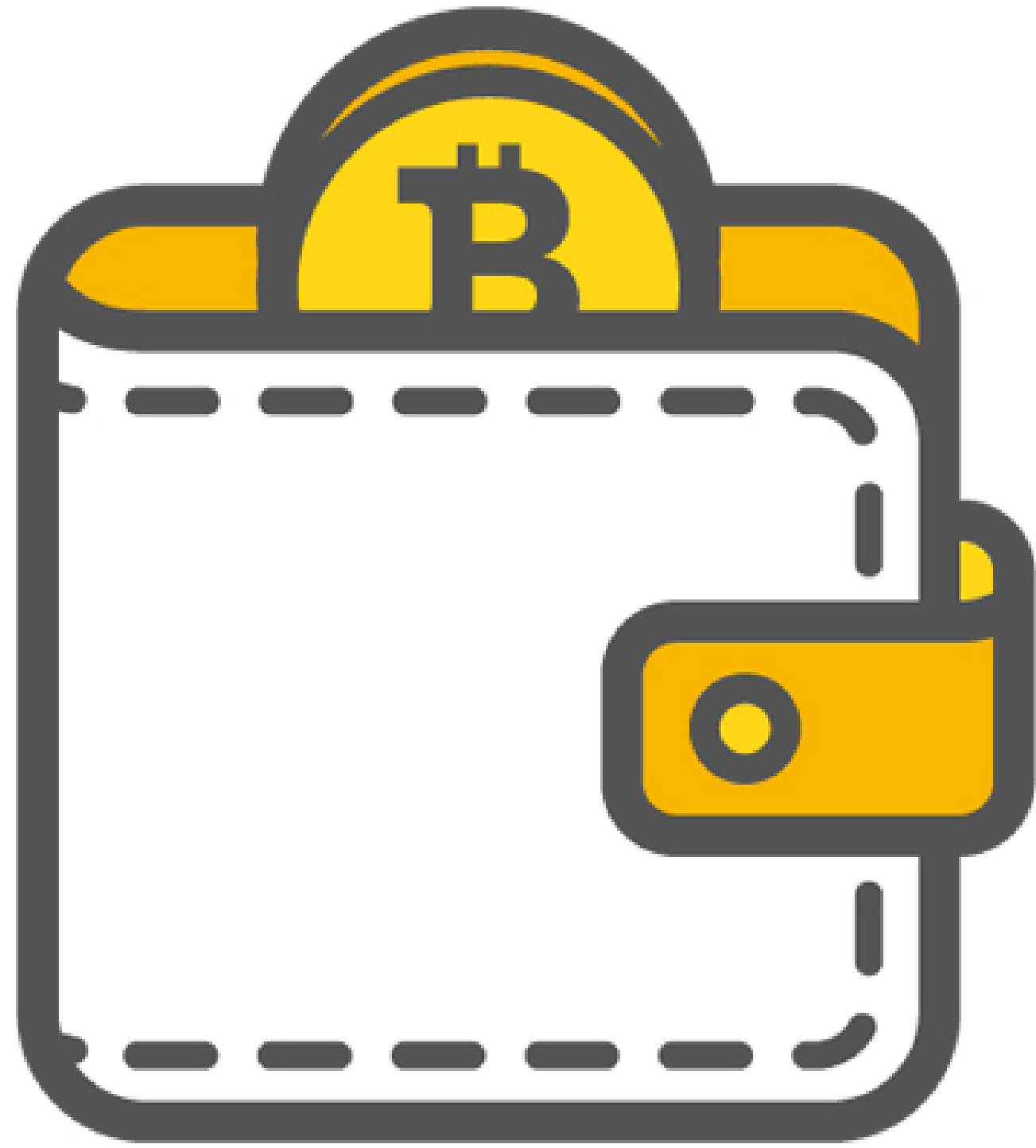
**CUSTODIAL WALLETS ARE
THIRD PARTIES SUCH AS EXCHANGES
AND BROKERAGE SERVICES. THESE
SERVICES HAVE CONTROL OVER
YOUR COINS.**



What we'll ask for

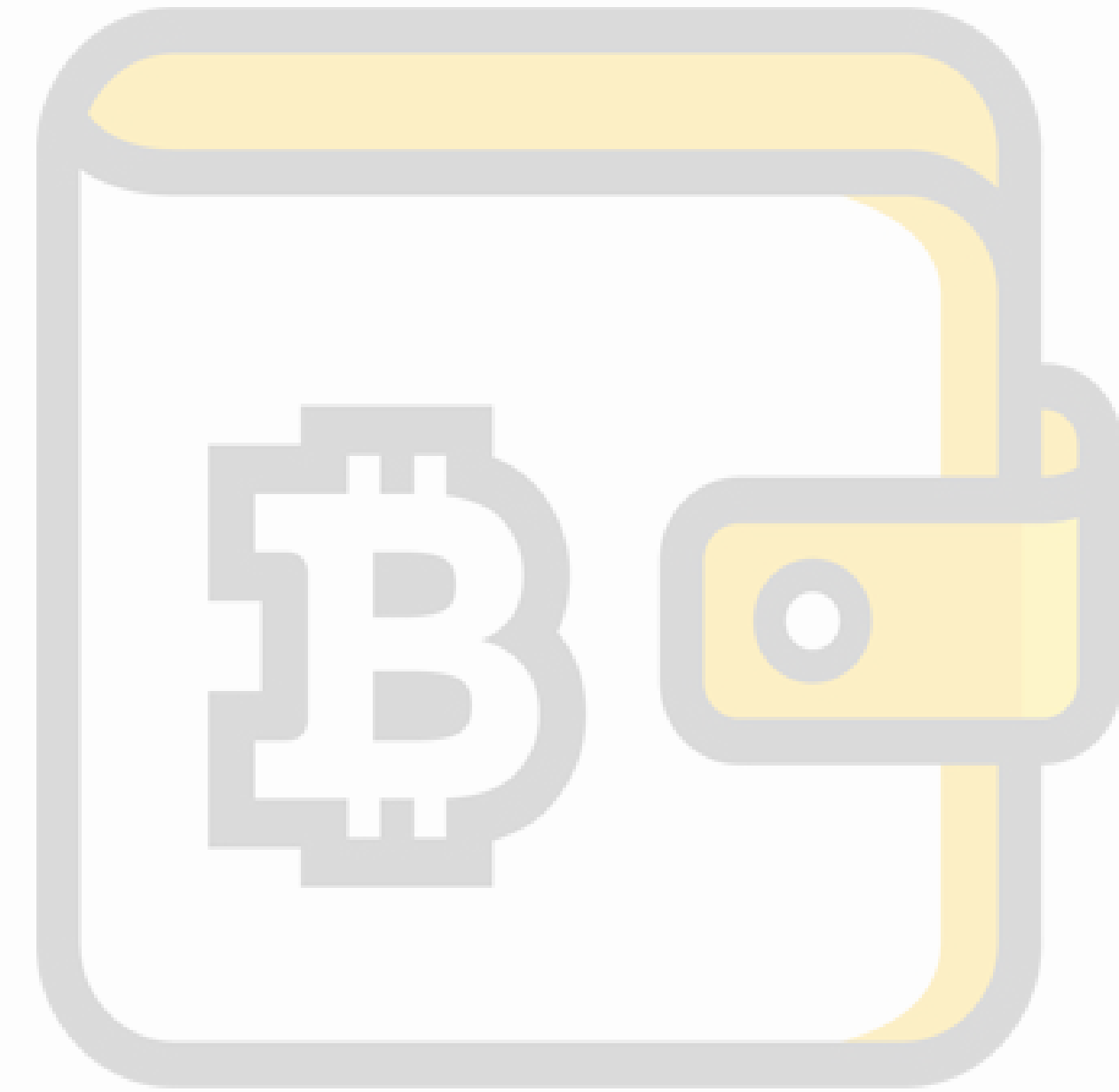
When you contact us, we will ask for the following documents:

- Death Certificate
- Last Will and Testament - AND/OR - Probate Documents (either Probate, Letters Testamentary, Letters of Administration, Affidavit for Collection or Small Estate Affidavit)
- Current, valid government-issued photo identification of the person(s) named in the Letters Issued
- A letter signed by the person(s) named in the Probate Documents instructing Coinbase on what to do with the balance of the Coinbase account



NONCUSTODIAL WALLET

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



CUSTODIAL WALLET

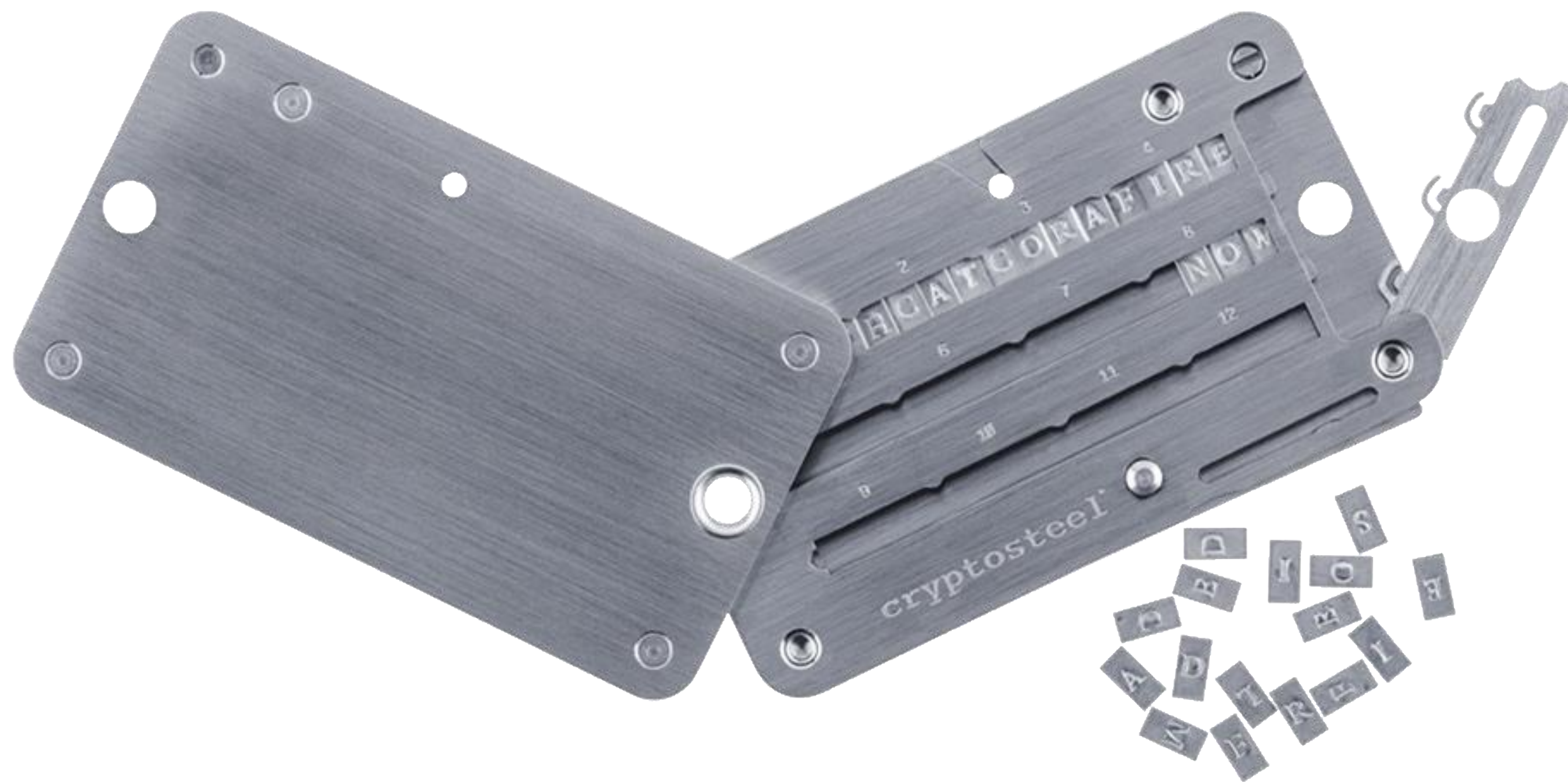
**CUSTODIAL WALLETS ARE
THIRD PARTIES SUCH AS EXCHANGES
AND BROKERAGE SERVICES. THESE
SERVICES HAVE CONTROL OVER
YOUR COINS.**

KEYS FOR YOUR HEIRS TO USE/FIND

E9873D79C6D87DC0FB6A5

778633389F4453213303DA

61F20BD67FC233AA33262





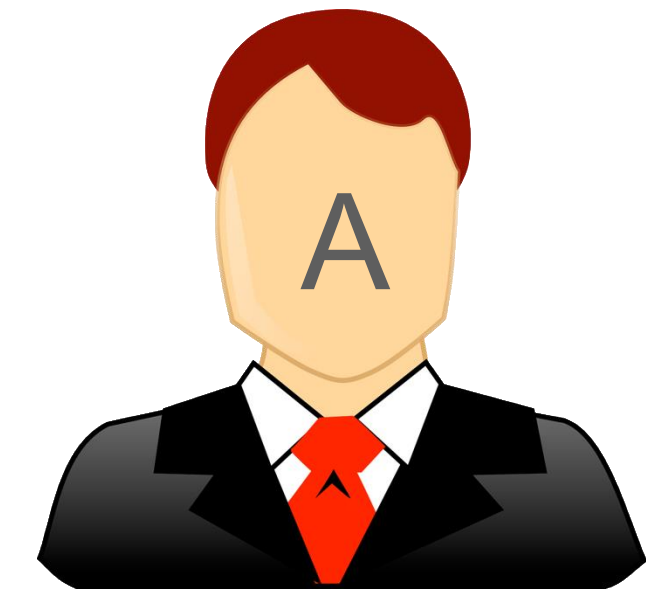
KEYS FOR YOUR HEIRS TO USE/FIND

LastPass...

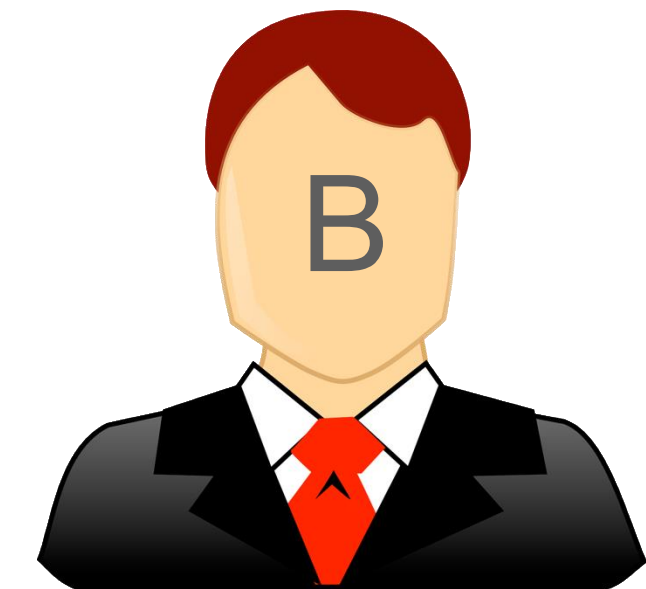


KEYS FOR YOUR HEIRS TO USE/FIND

E9873D79C6D87DC0FB6A5

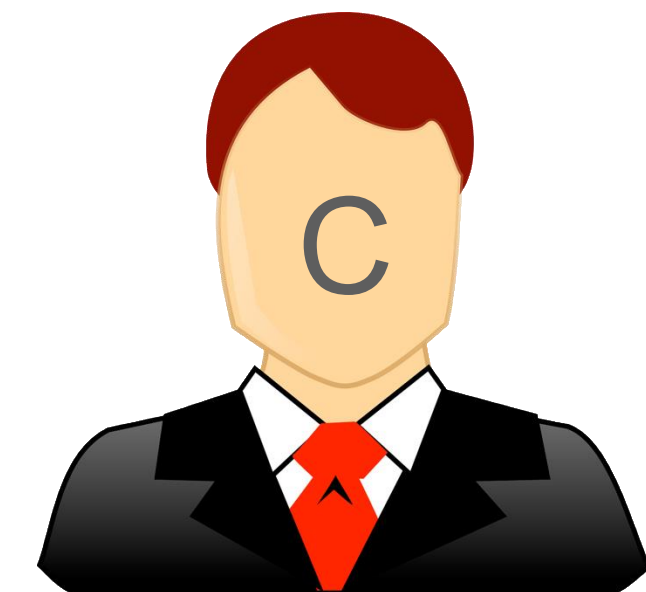


778633389F4453213303DA



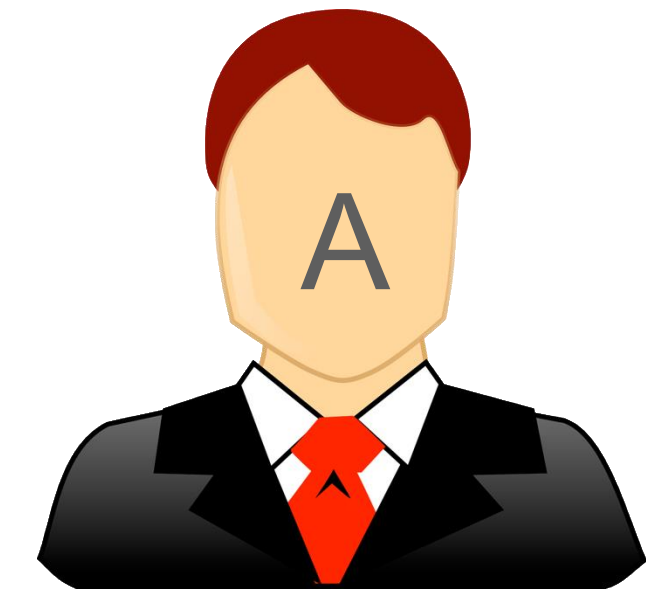
6

1F20BD67FC233AA33262



KEYS FOR YOUR HEIRS TO USE/FIND

E9873D79C6D87DC0FB6A5

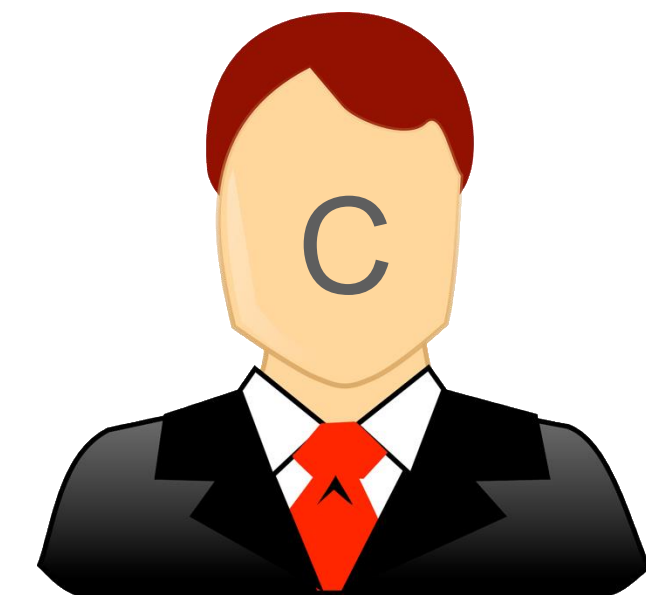


778633389F4453213303DA



6

1F20BD67FC233AA33262

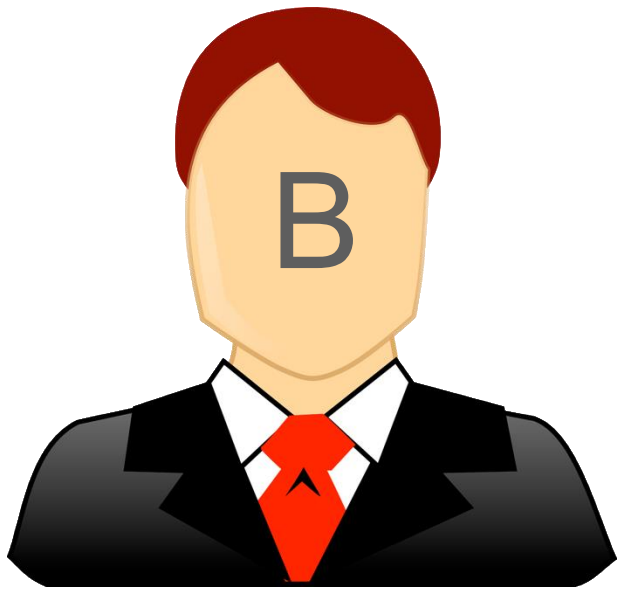


KEYS FOR YOUR HEIRS TO USE/FIND

E9873D79C6D87DC0FB6A5
778633389F4453213303DA



778633389F4453213303DA

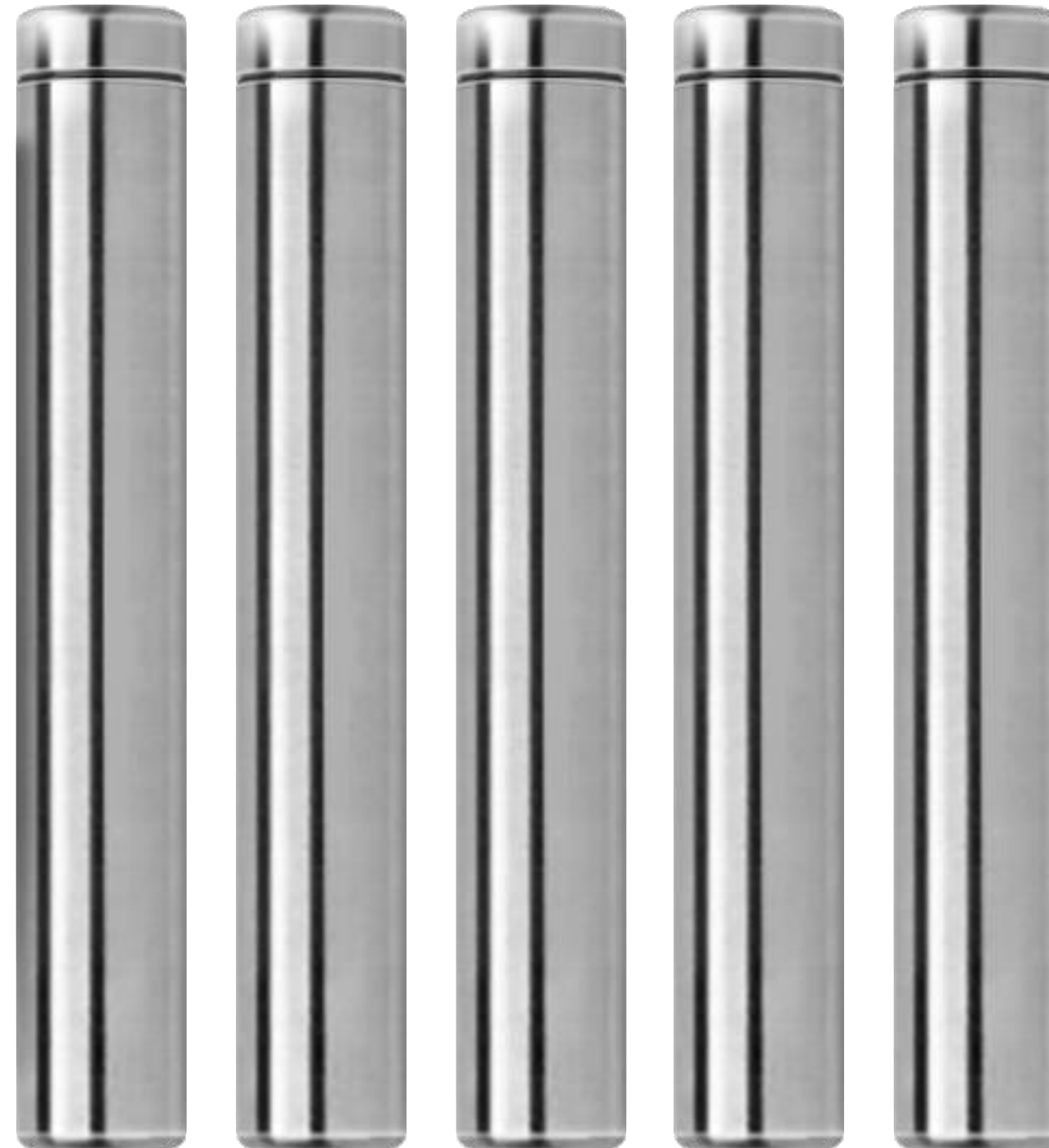
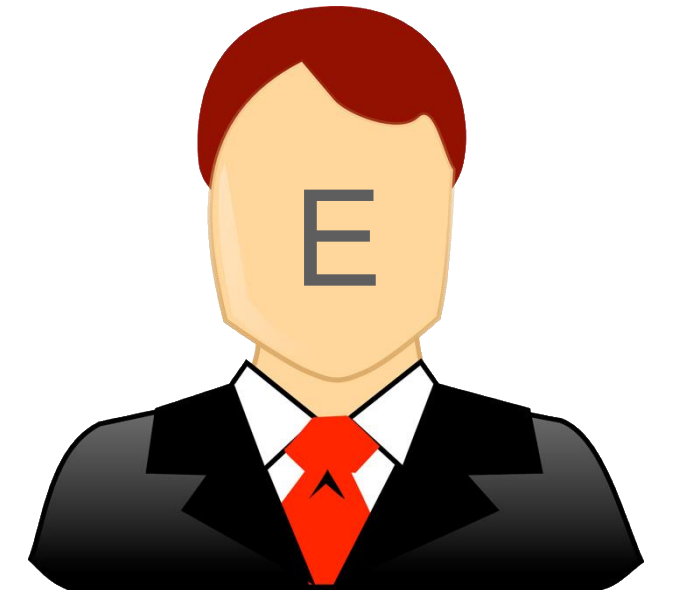
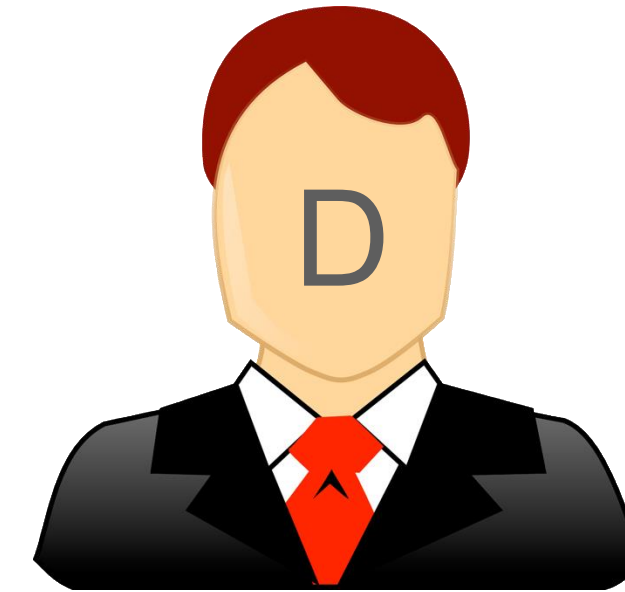
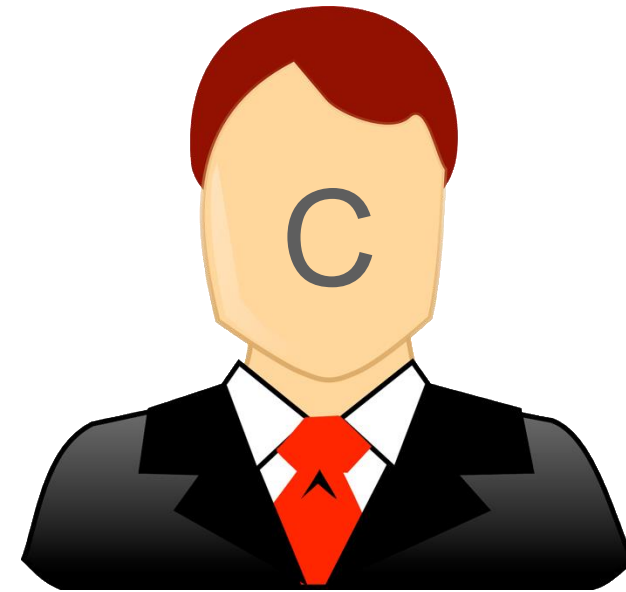
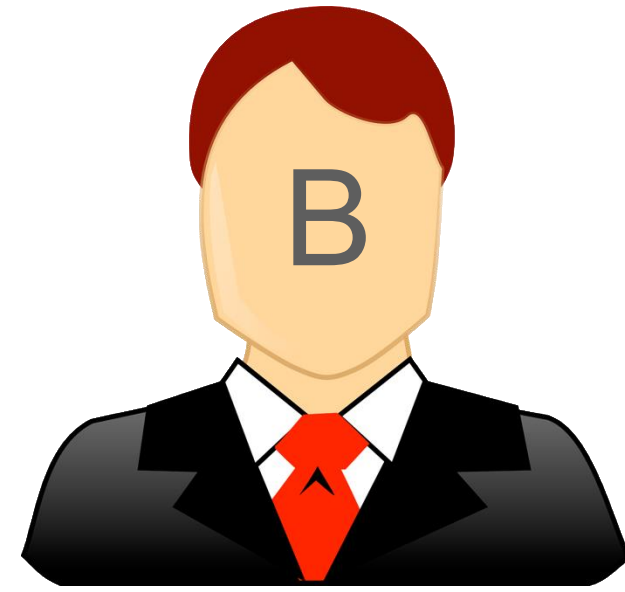
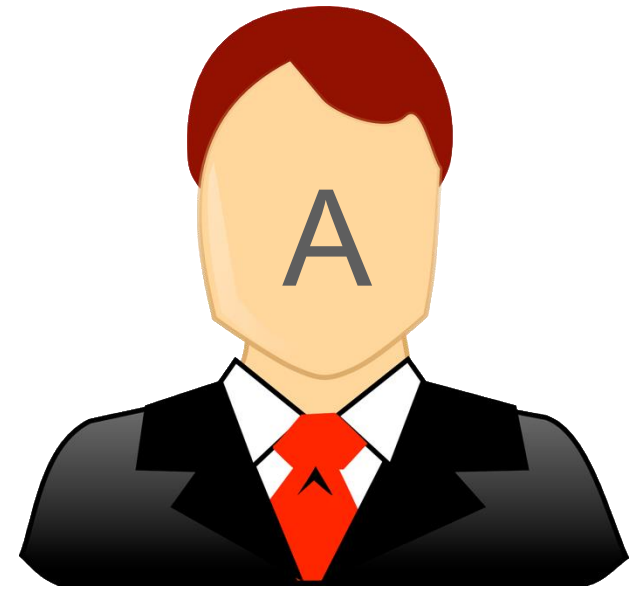


1F20BD67FC233AA33262

1F20BD67FC233AA33262
E9873D79C6D87DC0FB6A5



MultiSig



Agenda

- How blockchain and bitcoin solved the “problem” of early digital money.
- Other Uses for blockchains.
- Bitcoin and Ether: What’s the difference.
- Non-Fungtable Tokens (NFTs), Digital Art and other uses
- Death and Taxes in the Crypto world.
- **Central Bank Digital Currencies**
- Resources and Remaining Items

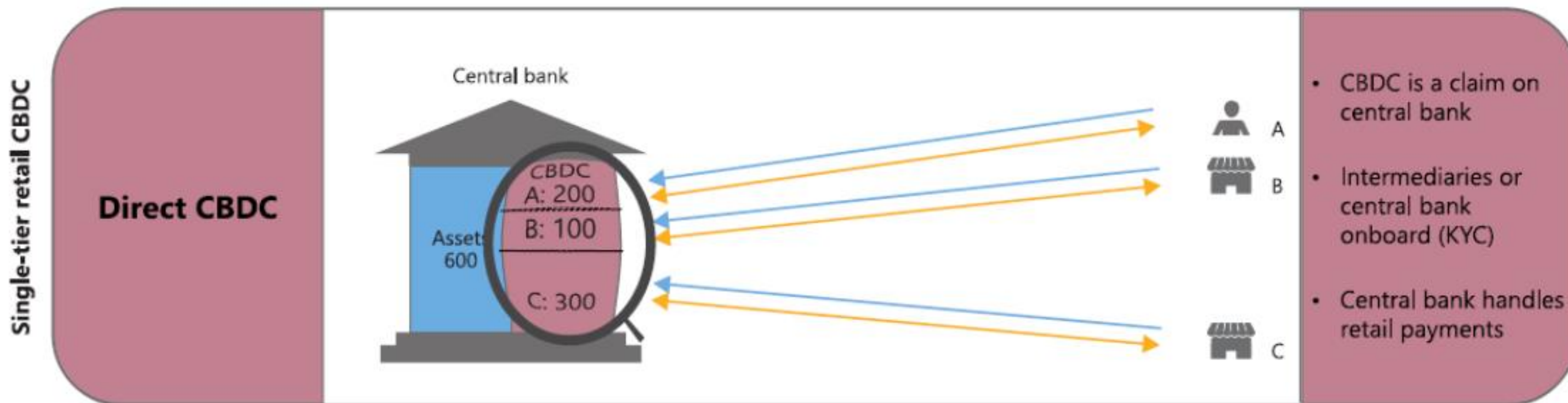
CENTRAL BANK DIGITAL CURRENCIES (CBDCs)

A digital currency is issued and backed by a central bank, considered legal tender, and pegged against a fiat currency.

CENTRAL BANK DIGITAL CURRENCIES (CBDCs)

- These are **NOT** cryptocurrencies but are digital dollars that exhibit some of the same features of cryptocurrencies.
- Models include:
 - Wholesale: Issued by the central bank to banks (bank-to-bank transactions)
 - Retail: Issued by the central bank to the general public.

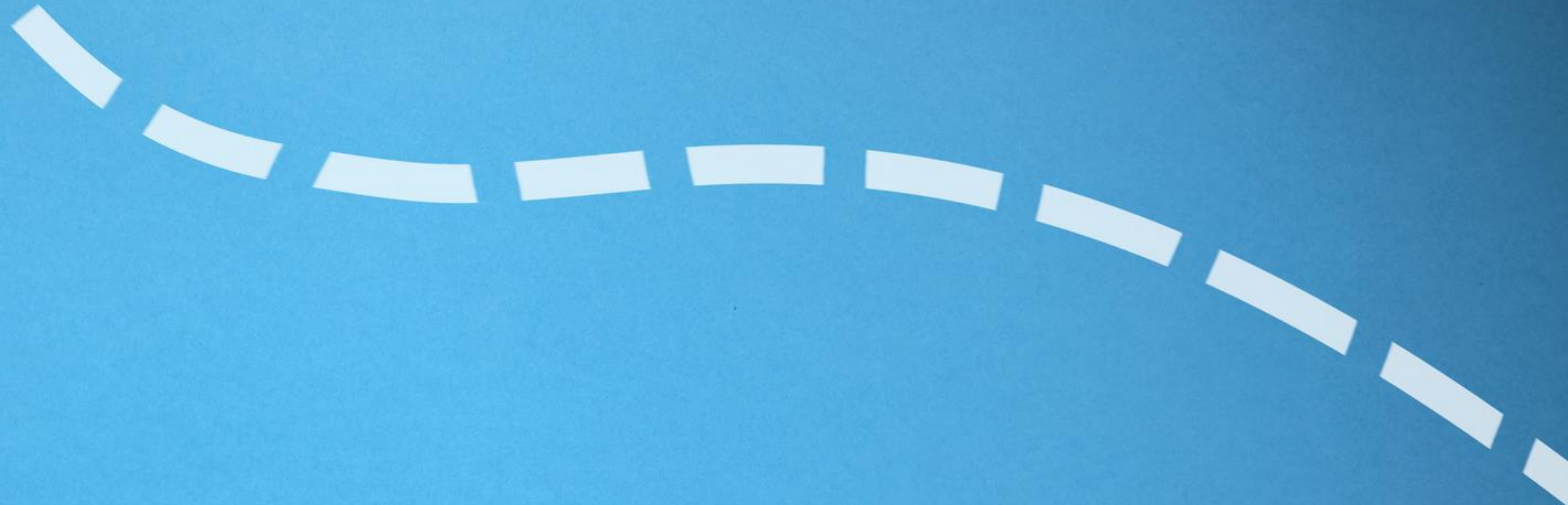
Retail: Direct



What could we do with CBDCs that we can't do with today's dollars?



Airdrop money into wallets



Create money where it will be used



TECH

China to hand out \$6.2 million in digital currency to Beijing residents as part of trial

PUBLISHED WED, JUN 2 2021 12:20 AM EDT

Arjun Kharpal
@ARJUNKHARPAL

SHARE

KEY POINTS

- China will hand out 40 million renminbi (\$6.2 million) of its digital currency to citizens in Beijing in a lottery.
- Residents of the Chinese capital can use two banking apps to apply to win one of 200,000 so-called red packets as part of the lottery containing 200 yuan each.
- China has yet to do a nationwide rollout of the digital yuan, which it has been developing since 2014, but is instead focusing on trials in the form of lotteries around the country.





Money with an Expiration Date

Welcome to the
world of
programmable
money.

Real-time economic data

Latest Blocks

The most recently mined blocks

Height	Mined	Miner	Size
708842	23 minutes	Unknown	1,392,226 bytes
708841	34 minutes	Unknown	1,221,171 bytes
708840	44 minutes	SlushPool	1,520,894 bytes
708839	54 minutes	Unknown	1,539,670 bytes
708838	54 minutes	AntPool	1,457,251 bytes
708837	1 hour	AntPool	1,412,870 bytes

View All Blocks

Latest Transactions

The most recently published unconfirmed transactions

Hash	Time	Amount (BTC)	Amount (USD)
bbb87b4362b3adeeafca9...	18:39	0.00292498 BTC	\$197.50
c3383b61090cefe4553c9...	18:39	0.00597521 BTC	\$403.46
6466fc631620cf1e81fdfe...	18:39	0.02039460 BTC	\$1,377.08
bd93c5cef5fb5270a1385...	18:39	0.00302386 BTC	\$204.18
1dbc4e874cb5f8f00b746...	18:39	0.00158738 BTC	\$107.18
17568e58808cb88d47a91...	18:39	0.00144996 BTC	\$97.90

View All Transactions

Index	0	Details	Output
Address	bc1qelep9pyd2estx3x839l2qt50p2pv4sw5u6jlwz6cwpcxwtwwpqqtp88wr 	Value	\$1,519,291.31

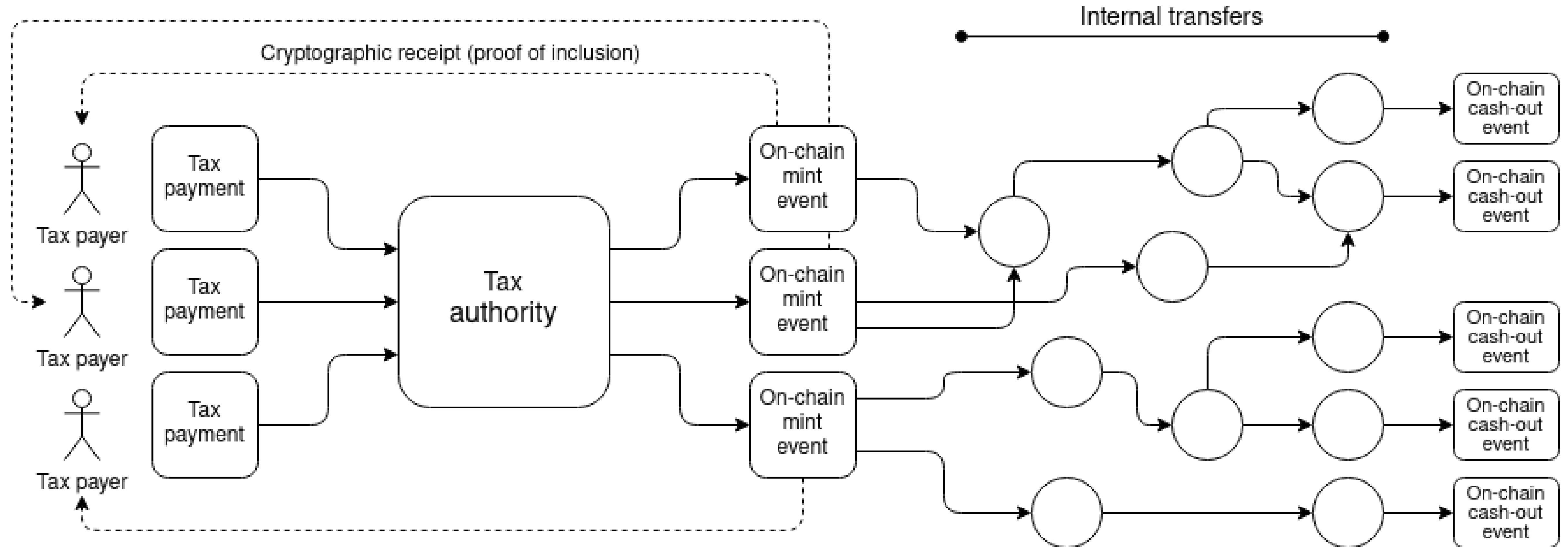
Public Ledgers

=

Public Knowledge

Transparency in Government/Non-profit/Education

Internal-use-only stablecoin



Public Ledgers

=

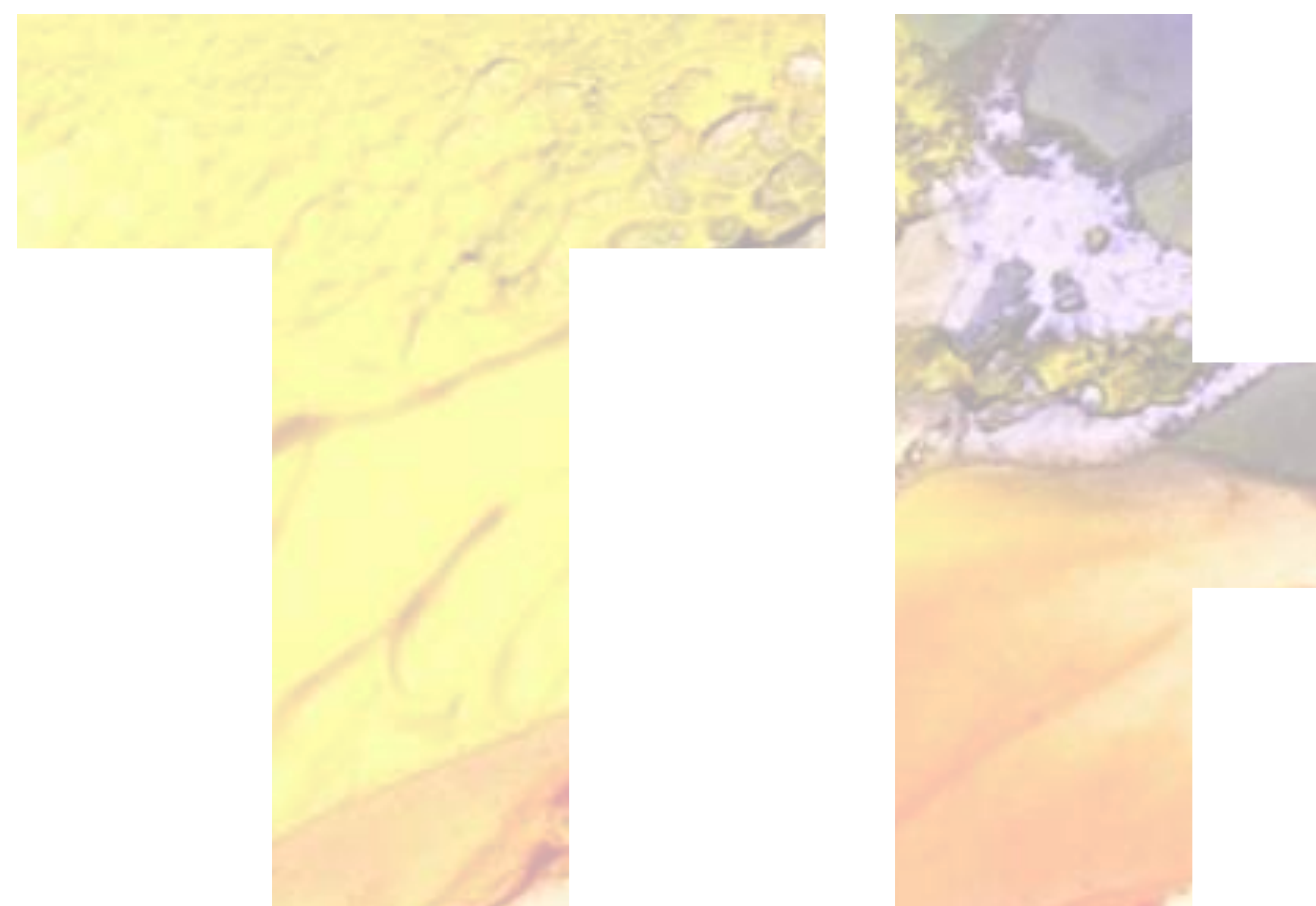
Gov Knowledge



Fuse of Monetary, Social,
Geopolitical, and Trade Policy

THANK

YOU!



profcnews.com

