

KYC (KNOW YOUR CUSTOMER) – WHO IS THE OWNER?

- ANYONE CAN CREATE OR BUY A CRYPTOCURRENCY WALLET WITHOUT ANY IDENTIFICATION.
- TO BUY CRYPTOCURRENCY (TO PUT IN YOUR WALLET) YOU GO TO 3RD PARTIES (I.E. EXCHANGES) AND THERE ARE VARYING KYC REQUIREMENTS DEPENDING ON THE COUNTRY IN WHICH THE EXCHANGE RESIDES.
- OF COURSE, SOMEONE CAN ALSO GET CRYPTOCURRENCY INTO THEIR WALLET BY JUST BEING SENT CRYPTO WITHOUT GOING SOMEWHERE TO BUY IT AND THEREFORE NO KYC REQUIREMENT.
 - THINK RANSOMWARE – PAYING BTC TO UNLOCK ENCRYPTED FILES

Disclaimer

Purchase of cryptocurrency for fiat currency and any related KYC/AML (Know Your Customer/Anti Money Laundering) procedures are processed by third-parties and is **not** processed within the Wallet interface.

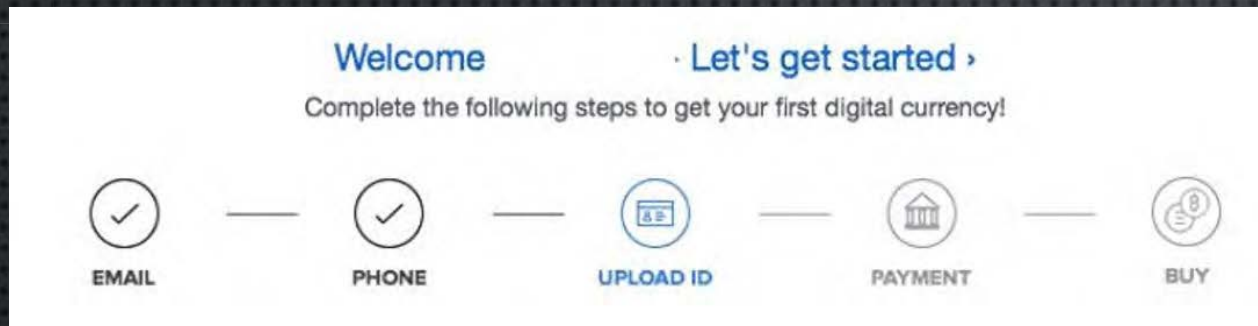
In order to purchase cryptocurrency coins for fiat currency you must leave our Wallet user interface and access and use the third-party provider services pursuant to the terms and conditions issued by them.

We are not in any way part of the purchase process and we are also in no way associated with the third-party providers. You carry out any respective transactions on your own solely on the basis of a legal relationship with those third-party providers and you do so at your own risk.

Please note that for KYC, a unique identifier will be generated based on your user account.

KYC – RECORDS AVAILABLE?

- WHAT RECORDS MIGHT BE AVAILABLE FROM AN EXCHANGE (VIA LEGAL PROCESS)?
- FROM EMAIL ISP?
 - EMAIL CONFIRMATION OF VARIOUS ACTIONS, NEW DEVICE ACCESS (IP ADDRESS), PURCHASES, TRANSFERS, ETC.
- FROM MOBILE PROVIDER?



coinbase



Verify your email address

In order to start using your Coinbase account, you need to confirm your email address.

Verify Email Address



We just sent an SMS to +xx x xxxxxx75 with your verification code. It may take several seconds to arrive.



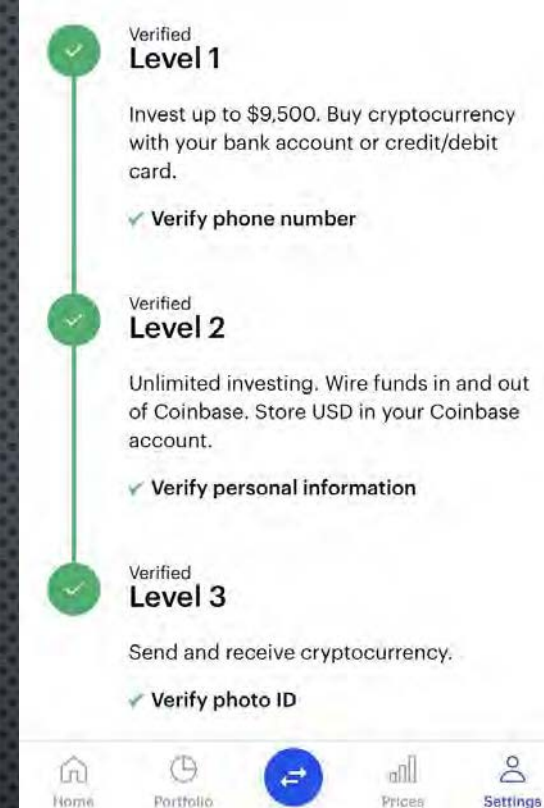
Enter the 2-step verification code provided by SMS to your phone

Didn't receive the verification code?
[Re-send SMS](#)

More secure two-factor authentication can be enabled in settings.

← Back

Verify Phone Number →



1:37



Verify account

Scan the front

Take a photo of the front of your drivers license



Take Photo

Continue



Add a payment method



Bank Account

Invest large amounts

Use any bank account to make purchases and sales. Prices are locked in today and trades will process instantly.

[Recommended](#)



Debit Card

Invest small amounts

Use any Visa or Mastercard debit card to make small investments. Add a bank or wall...



Wire Transfer

Invest large amounts

Wire funds directly to or from your Coinbase account. Used for large single transfers.



PayPal

For withdrawals only

Link your account to instantly withdraw funds from Coinbase to PayPal. Deposits are not currently available.

We may collect the following types of information from you:

- **Personal Identification Information:** Full name, date of birth, nationality, gender, signature, utility bills, photographs, phone number, home address, and/or email.
- **Formal Identification Information:** Government issued identity document such as Passport, Driver's License, National Identity Card, State ID Card, Tax ID number, passport number, driver's license details, national identity card details, visa information, and/or any other information deemed necessary to comply with our legal obligations under financial or anti-money laundering laws.
- **Institutional Information:** Employer Identification number (or comparable number issued by a government), proof of legal formation (e.g. Articles of Incorporation), personal identification information for all material beneficial owners.
- **Financial Information:** Bank account information, payment card primary account number (PAN), transaction history, trading data, and/or tax identification.
- **Transaction Information:** Information about the transactions you make on our Services, such as the name of the recipient, your name, the amount, and/or timestamp.
- **Employment Information:** Office location, job title, and/or description of role.
- **Correspondence:** Survey responses, information provided to our support team or user research team.

Information we collect from you automatically

We receive and store certain types of information automatically, such as whenever you interact with the Sites or use the Services. This information helps us address customer support issues, improve the performance of our Sites and applications, provide you with a streamlined and personalized experience, and protect your account from fraud by detecting unauthorized access. Information collected automatically includes:

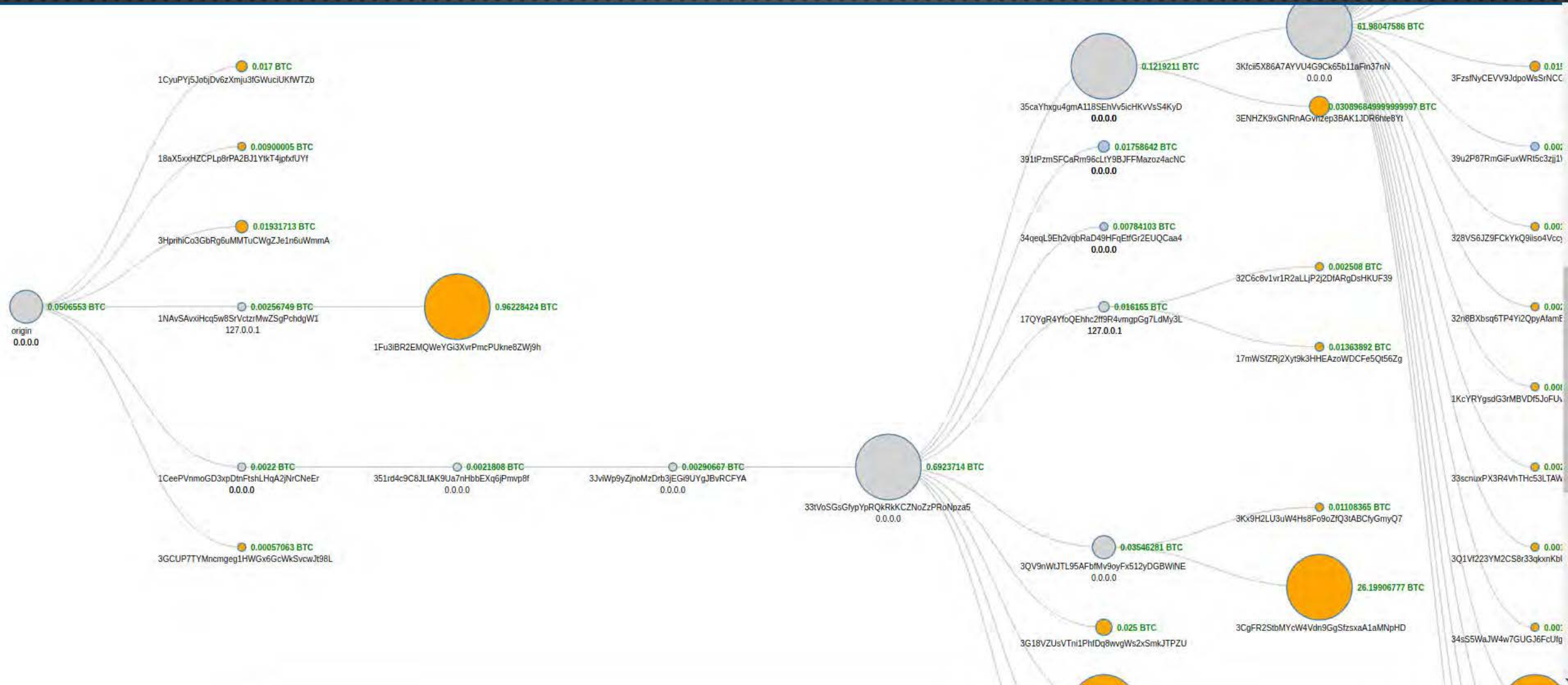
- **Online Identifiers:** Geo location/tracking details, browser fingerprint, operating system, browser name and version, and/or personal IP addresses.
- **Usage Data:** Authentication data, security questions, click-stream data, public social networking posts, and other data collected via cookies and similar technologies. Please read our [Cookie Policy](#) for more information.

For example, we may automatically receive and record the following information on our server logs:

- How you came to and use the Services;
- Device type and unique device identification numbers;
- Device event information (such as crashes, system activity and hardware settings, browser type, browser language, the date and time of your request and referral URL);
- How your device interacts with our Sites and Services, including pages accessed and links clicked;
- Broad geographic location (e.g. country or city-level location); and
- Other technical data collected through cookies, pixel tags and other similar technologies that uniquely identify your browser.

We may also use identifiers to recognize you when you access our Sites via an external link, such as a link appearing on a third party site.

BLOCKCHAIN TRACING

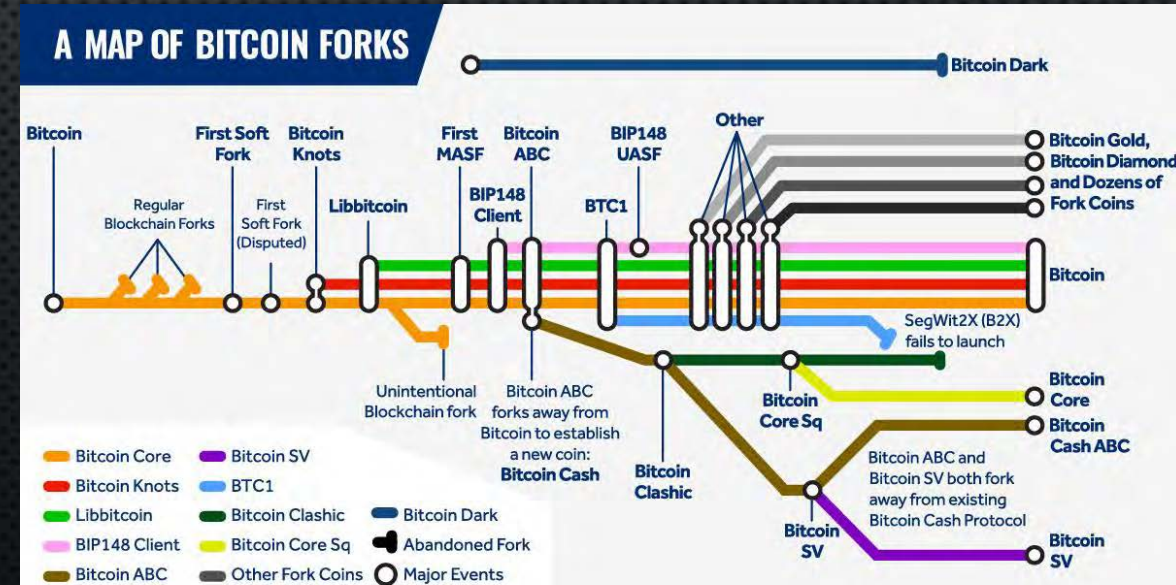


BLOCKCHAIN TRACING

- ALL TRANSACTIONS ON A PUBLIC BLOCKCHAIN NETWORK ARE PUBLIC. EVERYONE ON THE NETWORK HAS ACCESS TO THE PUBLIC LEDGER THAT CONTAINS ALL TRANSACTION HISTORY.
 - SOME CRYPTOCURRENCY BLOCKCHAINS ARE OBSCURED, MAKING TRACING THE BLOCKCHAIN MORE DIFFICULT (I.E. MONERO)
- IF YOU HAVE A PUBLIC CRYPTOCURRENCY ADDRESS/KEY, YOU CAN IDENTIFY THE:
 - CURRENT BALANCE
 - TOTAL NUMBER OF TRANSACTIONS
 - TOTAL \$\$\$ SENT AND RECEIVED
 - ADDRESSES OF WALLETS THAT SENT MONEY OR TO WHICH MONEY WAS SENT FROM THIS WALLET


BLOCKCHAIN TRACING

- BETWEEN “FORKS”, “EXCHANGES” AND “MIXING/TUMBLING”, THINGS CAN GET COMPLEX QUICKLY.
- TRADING BOTS USED FOR AUTOMATED ML USING ONE-TIME USE WALLETS. FOLLOW THE SMALL FRACTION TRANSACTIONS.
 - DO ANY HIT AN EXCHANGE WHERE KYC RECORDS ARE AVAILABLE?
- OFTEN MORE EFFECTIVE TO UTILIZE COMMERCIAL BLOCKCHAIN TRACING SOLUTIONS FROM COMPANIES LIKE CHAINALYSIS, COINBASE, AND ELLIPTIC TO ASSIST IN THE COMPLEX TRACING PROCESS.
 - TYPICALLY LIMITED TO MOST COMMON CRYPTOCURRENCIES.























WALLETEXPLORER.COM EXAMPLE:

Wallet  [6de35fc37b] [\(show wallet addresses\)](#)

Displaying wallet  [6de35fc37b], of which part is address 3CgFR2StbMYcW4Vdn9GgSfzsxaA1aMNpHD. [Show only address 3CgFR2StbMYcW4Vdn9GgSfzsxaA1aMNpHD](#)

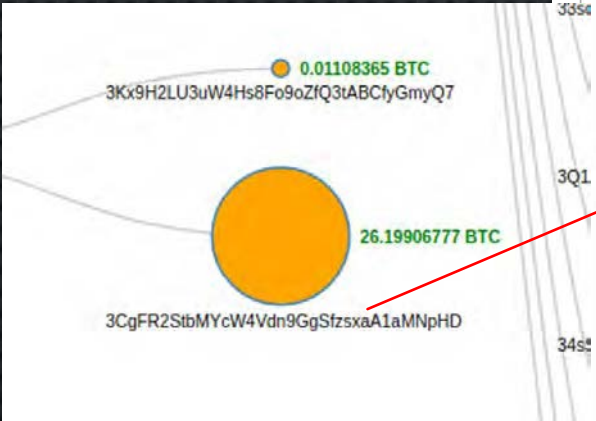
Page 1 / 1 (total transactions: 2)

[Download as CSV](#)

date	received/sent	balance	transaction
	-25.42671835  [88fff0df86]		
	-0.185  [00001012b1]		
	-0.11557112  [00000c96a4]		
	-0.11467542  [01603bb073]		
	-0.0983  CoinPayments.net		
	-0.06285606  [157f81712e]		
	-0.04299854  [0018cf4278]		
	-0.037  [00001be128]		
	-0.02336779  CoinJoinMess		
	-0.02122974  [5fa31b93f5]		
	-0.0184  [1056c6aa7c]		
	-0.0175  [000331566d]		
	-0.01609185  [2ef0910a4e]		
	-0.0062  [00002ea3de]		
	-0.0050994  [73fefb09dc]		
	-0.00221114  [000020cdcf]		
	-0.002123  [00017675cf]		
	-0.00090655  [03fff0637d]		
	-0.00058  [2da7ade8ad]		
	(-0.00223881) fee		
2019-05-29 12:58:25	 [00002dbb51] +26.19906777	26.19906777	6be5dea08b157e0f41ba...

Page 1 / 1 (total transactions: 2)

[Download as CSV](#)



BLOCKCHAIN SEARCH ENGINES

- SEARCH ENGINES MAY BE VERY USEFUL IN SOME INSTANCES, BUT DON'T EVER ENTER PRIVATE KEYS INTO ANY ONLINE TOOL OR SEARCH ENGINE...EVER!!!

- [HTTPS://BLOCKCHAIR.COM/](https://blockchair.com/)
- [HTTPS://WWW.BLOCKCHAIN.COM/EXPLORER](https://www.blockchain.com/explorer)
- [HTTPS://WWW.WALLETEXPLORER.COM/](https://www.wallexplorer.com/)
- [HTTPS://WWW.BITCOINABUSE.COM/](https://www.bitcoinabuse.com/)
- [HTTPS://BITCOINWHOSWHO.COM/](https://bitcoinwhoswho.com/)



BLOCKCHAIR

Search in 13 blockchains...



Blockchair is the most private search engine for Bitcoin, Ethereum, Ripple, Bitcoin Cash, Litecoin, Cardano, Bitcoin SV, Stellar, Monero, Dash, Dogecoin, Groestlcoin, Telegram Open Network. Search for [transactions](#), [addresses](#), [blocks](#), and even [embedded text data](#).

SEIZURE CONSIDERATIONS



THE DOMAIN FOR **BTC_e** HAS BEEN SEIZED

Pursuant to a seizure warrant issued by the United States District Court for the District of New Jersey under the authority of 18 U.S.C., §§ 981, 1956 (a)(1)(A), and 1960 - as part of a joint law enforcement operation and action by:

- U.S. Department of Justice - Northern District of California and Computer Crime and Intellectual Property Section
- Internal Revenue Service – Criminal Investigation
- Homeland Security Investigations
- Federal Bureau of Investigation
- U.S. Secret Service
- Federal Deposit Insurance Corporation - Office of Inspector General



WHAT ARE YOUR AGENCY'S POLICIES & GUIDELINES?

- OVERSIGHT & SECURITY IS CRITICAL!!! HAVE SOPs IN PLACE AND FOLLOW THEM!
 - ARE THERE LIMITATIONS ON WHO CAN CREATE WALLETS, WHAT PROGRAMS YOU USE, HOW THEY ARE STORED, LEGAL DOCUMENTATION NEEDED, TYPES OF CASES WHERE CRYPTOCURRENCY SEIZURES ARE ALLOWED (OR NOT ALLOWED)?
- **CONTROL AND AUTHENTICATION/VERIFICATION** OF ALL KEYS/ADDRESSES INVOLVED IS ABSOLUTELY CRITICAL!!!
 - THE SUBJECT'S PRIVATE KEYS/ADDRESSES THAT PROVIDE ACCESS TO THEIR FUNDS, WHICH YOUR AGENCY WILL BE SEIZING.
 - THE GOVERNMENT'S PUBLIC KEYS/ADDRESSES USED BY YOUR AGENCY TO RECEIVE SEIZED CRYPTOCURRENCY.
 - THE GOVERNMENT'S PRIVATE KEYS/ADDRESSES THAT PROVIDE ACCESS TO (AND ABILITY TO TRANSFER) THE SEIZED CRYPTOCURRENCY.
 - A DIFFERENT GOVERNMENT AGENCY'S PUBLIC KEYS/ADDRESSES TO WHICH YOUR AGENCY IS TRANSFERRING SEIZED CRYPTOCURRENCY FOR HOLDING OR SELLING.
 - CAN BE A VERY FINE LINE BETWEEN TOO MANY WITNESSES TO THE KEYS AND NOT ENOUGH WITNESSES!

HOW MUCH CONTROL DO YOU REALLY HAVE OVER YOUR CRYPTOCURRENCY!

os: Guard Your Bitcoin QR Code or Else



12 days of *bit*coin

Bloomberg

0:00 / 2:18

MATT MILLER
BLOOMBERG NEWS

C