




Socrates Invest

Introduction to Cryptocurrencies

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Cryptocurrency Investment Advisor that bridges the gap between more traditional investment advisors and the cryptocurrency world



Registered Investment Advisor in Florida, New York and New Jersey



Provides introduction and access to the crypto market (exchanges/coins/projects) that can be overwhelming to new crypto investors



Personalized investment advice and direction



Socrates offers cryptocurrency investors access to coins and strategies not available through leading cryptocurrency exchanges



Socrates curated strategies offer diversification to an array of projects utilizing their proprietary research and market knowledge.



Utilizing mainstream software and practices like traditional investment advisors but geared towards cryptocurrencies



What is a cryptocurrency?



A cryptocurrency is a digital or virtual currency that is built on a blockchain technology and secured by cryptography



Typically decentralized and not controlled by any one party or entity



Nearly impossible to counterfeit or double-spend



Currencies are generally referred to as coins or tokens and are stored in wallets by holders



Coins are traded on exchanges and markets, operating online and accessed through a computer, tablet, smart phone, etc.

Growth of the Cryptocurrency Market

Digital assets serve as

- Function of money
- medium of exchange
- Provide a store of value
- Can be measured as a unit of account
- Stored electronically in the blockchain

01

Access to cryptocurrencies has increased and will continue to increase as exchanges become even more mainstream

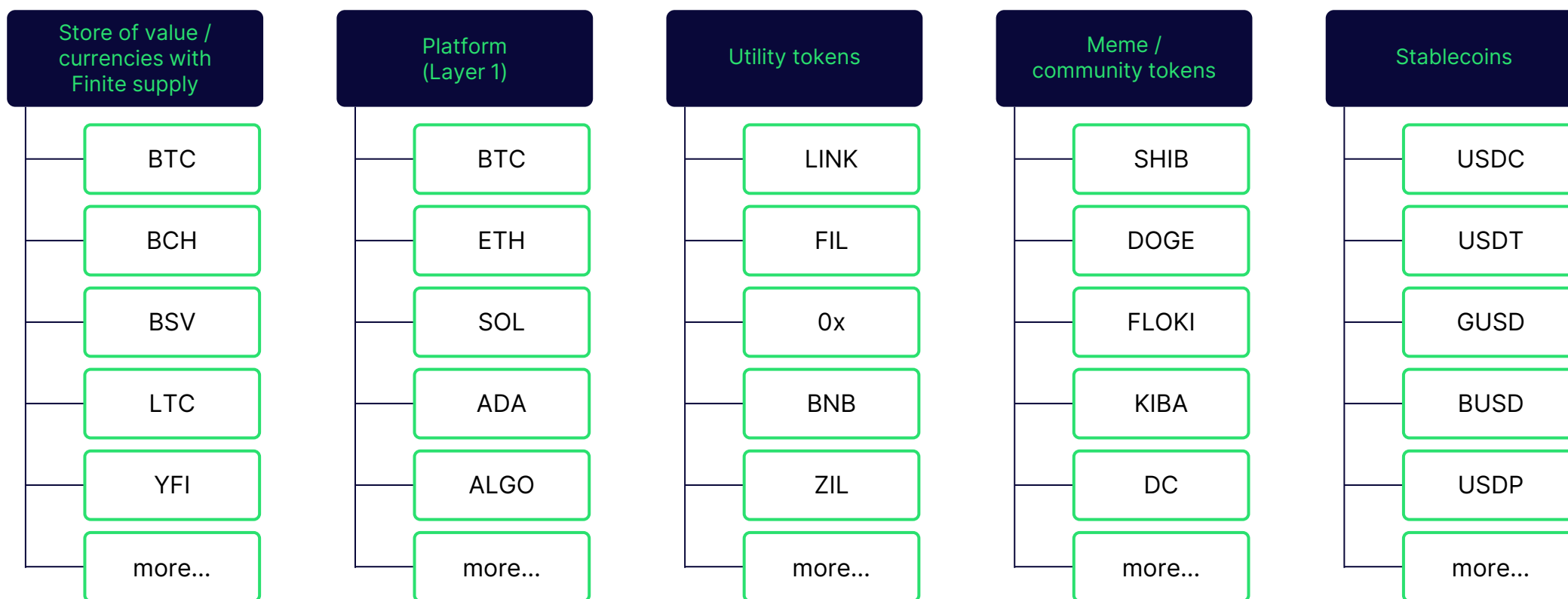
02

More than 70% of the mobile phone users prefer transactions over their phones, which is one of the major drivers for the cryptocurrency market growth

03

The Cryptocurrency and Blockchain technology allows the users to send exactly what they want without involvement of third party

Different types of cryptocurrencies and cryptocurrency projects **Bitcoin and Alt Coins**



Store of Value Coins

- 01** Coins that have similar properties to money in that they provide a store of value (SoV), serve as a medium of exchange and are able to be measured as a unit of account
- 02** The most popular SoV coin, Bitcoin, has a fixed supply compared to that of fiat currency (government backed) which has an unlimited supply
- 03** SoV coins like Bitcoin are decentralized and not controlled by any one person or entity
- 04** Like most cryptocurrencies, they have no physical form and are stored electronically – processed and tracked with blockchain technology and stored either online or offline in the crypto wallets
- 05** Transactions are secure, fast, some instantaneous and with minimal fees



Platforms(Layer 1)



Most platform projects are not focused on being a store of value (although that may happen) but instead focus on providing a platform for other projects to build off of.



Many platform projects allow access to smart contracts and decentralized applications (dApps).



Miners and those that support the platform and its associated network are paid through rewards and /or fees charged on transactions in the form of their coin.

- Ethereum fees are paid with ETH coins (gas fees)
- Solana fees are paid with SOL coins.
- Once on one platform it is still difficult to transition to another



Platforms vary in their design, level of decentralization, scalability, proof of work vs proof of stake amongst other things



ETH is currently the largest platform without a fixed supply but is facing significant competition from numerous competitors focused on providing a less expensive and faster solution

Utility Tokens (Layer 2)



Utility Tokens are projects built on top of existing platforms and are designed to perform a task.



Services of the project are collected through the projects token.



There is an incredibly diverse landscape of Utility Tokens. Vary from Chainlink (LINK) that provides real world information to crypto smart contracts to yield farming protocols like AAVE



Some utility tokens do not have a capped supply



As demand for a particular utility coin increases, the price of that token will usually increase as well.

Meme / Community Tokens (Layer 1 or Layer 2)

01

These projects are some of the most popular and beloved projects. Examples include: Dogecoin, Shiba Inu, Floki Inu, Kiba Inu

02

The projects issue coins in hopes of starting a support community that drives demand and subsequently increases the coins price

03

Some projects are charity based, with the aim of providing earnings to a specific cause

04

Many meme coins now have fixed supplies although not all (Doge is not fixed)

05

Many meme coins have built reward mechanisms into their contracts that reward holders like buy/sell taxes that spread portions of the tax to existing holders (reflections)

06

These coins are not backed by any particular use-case although many projects are now creating uses through coin based gaming, NFTs or platform bridges

Stablecoins

01

Stablecoins are cryptocurrencies that are tied to the value of something specific, usually a government backed currency (fiat) like the US Dollar.

02

Stablecoins allow investors to buy/sell into a less volatile currency

03

Stablecoins also create more trading pairs for coins (i.e. ETH/USDC)

What is a Blockchain?

01

Blockchains can be centralized or decentralized. Blockchains you hear about or access through exchanges and wallets are decentralized. However, some companies may want an internal blockchain for tracking items such as supplies. This would be a centralized blockchain.

02

Decentralized blockchains are a public digital ledger (a public accounting book) of all transactions that have ever been executed. It is constantly growing as 'completed' blocks are added to it with a new set of recordings. The blocks are added to the blockchain in a linear, chronological order.

03

If decentralized, it's maintained across multiple peer to peer network where all transactions of the digital asset (cryptocurrency) are encrypted, validated and stored.

04

Essentially a global database of all transactions which is duplicated on a multiple computers (nodes) that communicate with each other.

05

The blockchain and all transactions within the blocks are transparent.

06


Blockchain types include:

- Proof of Work (PoW)
- Proof of Stake (PoS)
- Proof of History (time stamps)
- Private



Key Technology: Example of a Bitcoin Block




Bitcoin Block 846,356
← →

Mined on June 03, 2024 10:09:48 • All Blocks


AntPool

Coinbase Message • Mined by AntPoolB74~[hex]c]-z>mm[P JNa-[L=F+Q\QH(T7=4[hex]o [hex]

A total of 40,189.92 BTC (\$2,813,872,795) were sent in the block with the average transaction being 8.4807 BTC (\$593,771). AntPool earned a total reward of 3.13 BTC \$219,145. The reward consisted of a base reward of 3.13 BTC \$219,145 with an additional 0.7052 BTC (\$49,374.15) reward paid as fees of the 4,739 transactions which were included in the block.

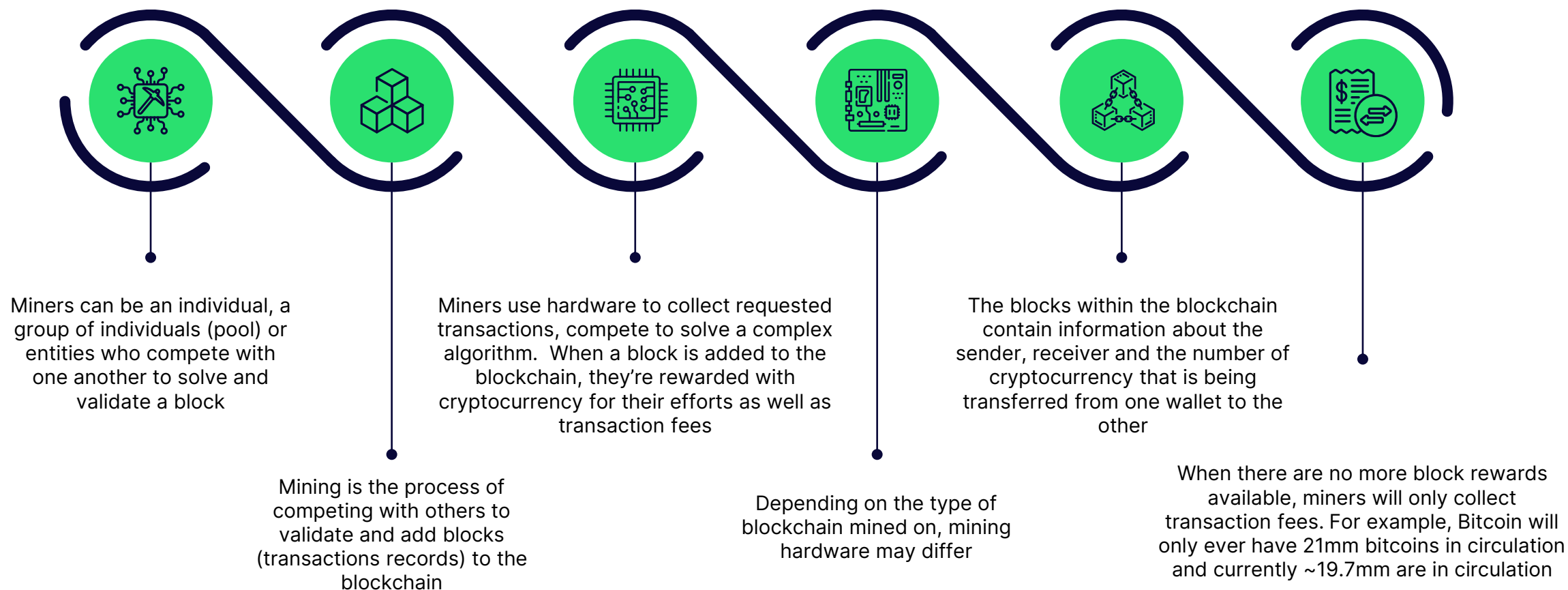
Details			
Hash	00000-411ee ☺	Depth	25
Capacity	142.07%	Size	1,489,665
Distance	3h 37m 43s	Version	0x20036000
BTC	40,189.9209	Merkle Root	e5-6e ☺
Value	\$2,813,872,795	Difficulty	84,381,461,788,831.34
Value Today	\$2,787,173,424	Nonce	691,151,560
Average Value	8.4806754353 BTC	Bits	386,094,576
Median Value	0.00202914 BTC	Weight	3,993,525 WU
Input Value	40,190.63 BTC	Minted	3.13 BTC
Output Value	40,193.75 BTC	Reward	3.83023128 BTC
Transactions	4,739	Mined on	Jun 03, 2024, 10:09:48 AM
Witness Tx's	4,512	Height	846,356
Inputs	7,223	Confirmations	25
Outputs	12,830	Fee Range	0-1,974 sat/vByte
Fees	0.70523128 BTC	Average Fee	0.00014881
Fees Kb	0.0004734 BTC	Median Fee	0.00009191
Fees kWU	0.0001766 BTC	Miner	AntPool

Blockchain →



#846377 #846380 #846379 #846378 #846377 #846376 #846375 #846374 #846373 #846372 #846371

Key Technology: **Miners, Mining and Blocks**



Exchanges & Wallets

- Investors can exchange dollars for cryptocurrencies on various exchanges.
- Self Custody – investors can opt to self custody their coins through Hot Wallets (connected to the internet) or Cold Storage (offline - not connected to the internet)
- Centralized exchanges comply with government KYC (Know Your Customer) & AML (Anti Money Laundering) Regulations
- Investors can then buy, sell, send and receive coins offered on that exchange
- Investors can access additional markets through decentralized exchanges (Defi Exchanges)
- Defi Exchanges – allow access to decentralized exchanges (DEX) like Uniswap (UNI – ETH ERC20 tokens) and Pancakeswap (CAKE – BNB BEP2 tokens)
- Defi exchanges link with defi hot wallets (i.e. Trust Wallet) to store coins purchased on these exchanges
- These exchanges typically have access to more tokens than traditional exchanges.
- Investors can access additional markets through decentralized exchanges (Defi Exchanges)
- Socrates offers the expertise and advisory services Coinbase and Binance can't.


 GEMINI

 Trust Wallet

 kraken

 coinbase

 TREZOR

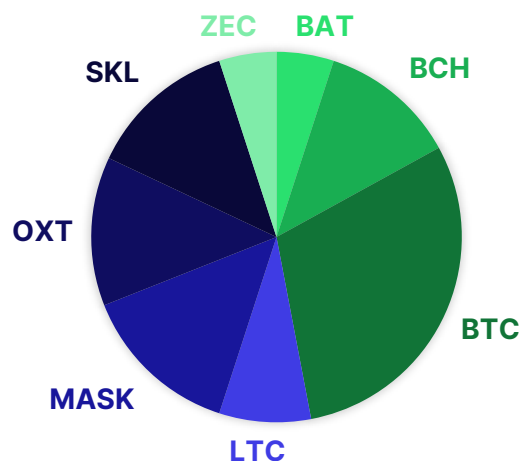
 LEDGER

 BINANCE

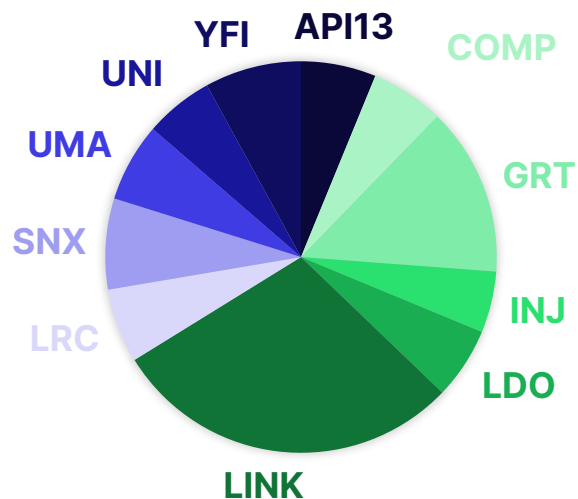
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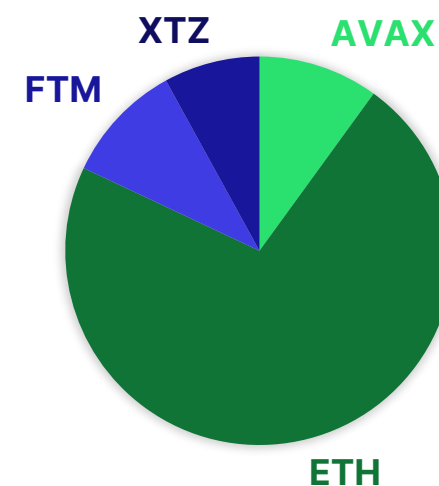
Cryptocurrencies



DEFI & DEX



Smart Contract Platforms



Sign up

With Socrates Invest clients get access to crypto currencies through a trusted advisor .

01

We can answer all your questions and get you started in the exciting world of crypto currencies

02

Diversify your portfolio beyond BTC and ETH

03

Offer expert market advice and guidance on market trends and new coins

Visit www.socratesinvest.com to get started and speak to an advisor today .




Thank You!

Digital Asset Advisors and
Providers of Crypto Education

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