



Cryptocurrency and Blockchain: An Introduction to Digital Currencies and DEFI

How to Buy, Trade, and Mine
Crypto securely and safely

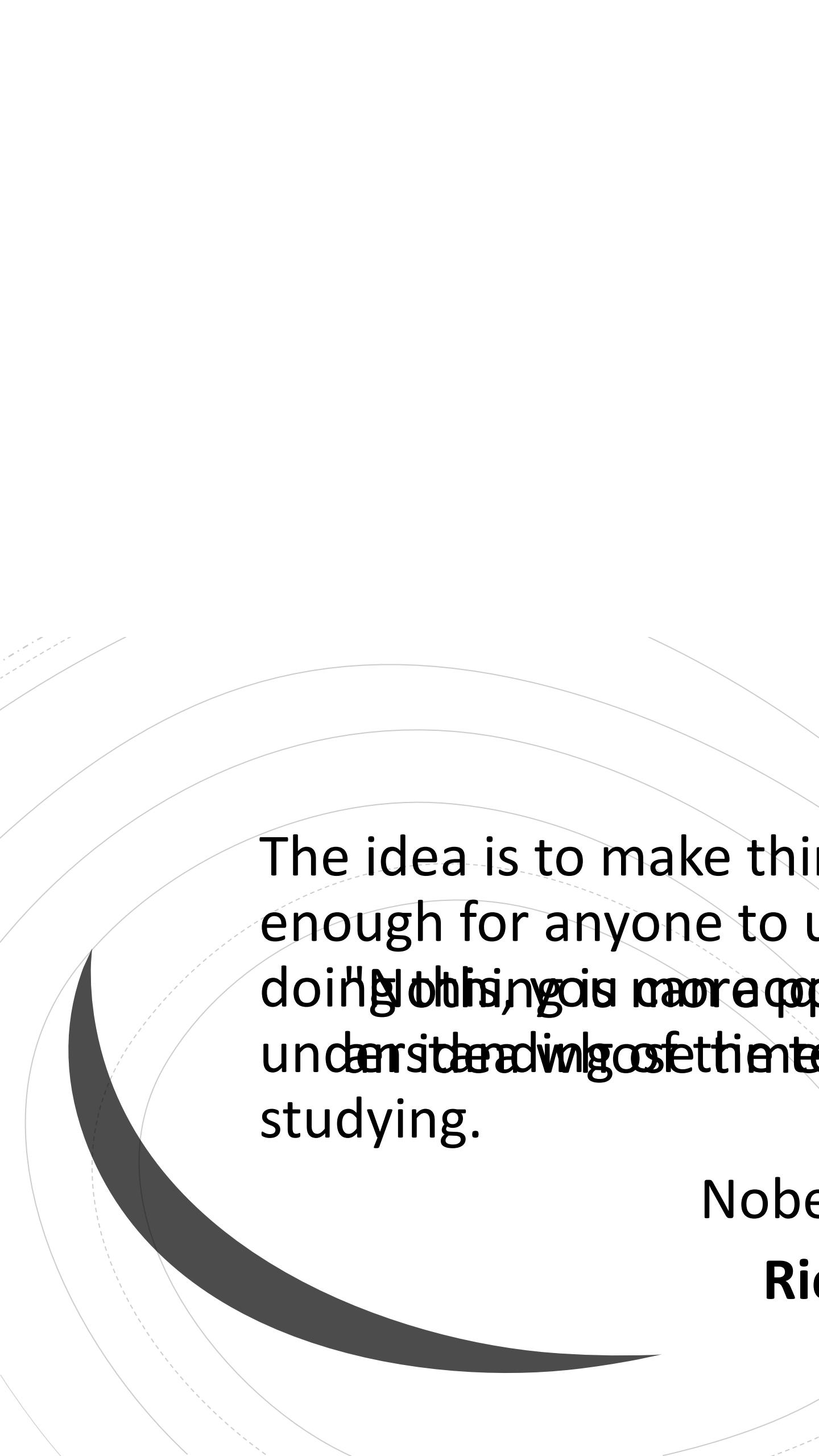
Global, Decentralized and Unstoppable.





Course Outline

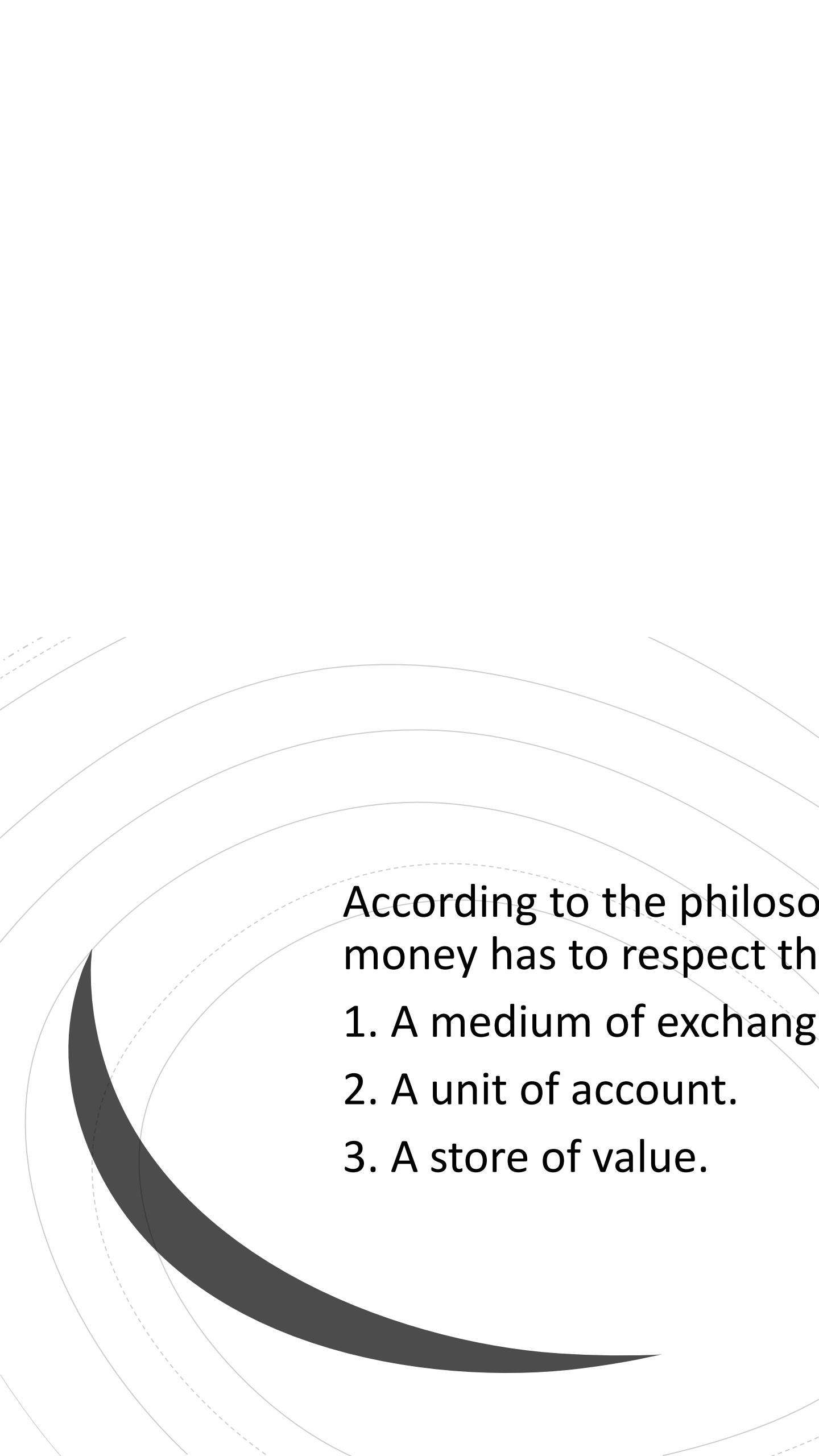
- Introduction
- What is Cryptocurrency
 - What is the Blockchain
- How to Buy, Trade, and Mine Cryptocurrency
 - Basics of Cryptocurrency security
 - Advanced Cryptocurrency security
 - How to protect your digital assets
 - Cyber attacks and prevention
 - Introduction to Private Banks
 - Intro to HODL best practices
 - What is a Node and why should I care
- Introduction to DeFi
 - How to research and evaluate projects
- Introduction to NFTs
- Best practices and conclusion



The idea is to make things simple enough for anyone to understand without going into too much detail or getting into technicalities. This is what I mean by making things easy to understand.

Nobel laureate

Ricardo J. Zeckhauser

The background features a series of concentric, slightly irregular arcs in light gray. A prominent dark gray wedge shape is positioned in the lower-left quadrant, extending from the bottom left towards the center.

According to the philosophy of money, money has to respect three criteria:

- 1. A medium of exchange.**
- 2. A unit of account.**
- 3. A store of value.**



Disclaimer

- All Content on this site is information only. It is not intended to address the circumstances of any particular individual or situation. The Site constitutes professional and/or technical advice, and the information on the Site constitute a communication. You are solely responsible for evaluating the merits of the matters discussed or the law relating thereto. You are advised not to rely on the Site as a fiduciary by virtue of any person's use of the Site. You alone assume the sole responsibility for any action you take based on the information associated with the use of any information on the Site. You agree to evaluate all information before making any decisions based on such information. In exchange for using the Site, you agree not to hold the Site owner or any third party service provider liable for any damages or losses arising from any decision you make based on information made available to you through the Site.

CAN CRYPTOCURRENCY
EVER BE SILENT?

BITCOIN · ETHEREUM · DIGITAL · DECENTRALIZED · PEER-TO-PEER

- Born in Bronx and grew up in Jamaica Queens.
- Extensive experience with Crypto and DIFI
- Started mining crypto in 2012
- Taught Economics and Tech
- Avid reader and pilot





SMART CONTRACTS

What they don't want you to know!

Hopeton Smalling is a New York based Bitcoin Evangelist, Entrepreneur, Tech Guru, Entertainment Executive, and award-winning Educator with over 20 years of experience teaching children and adults. His expertise in Micro/Macro Economics, Blockchain, Cryptocurrency Disruptive Technologies. His journey of "HODLING" began in 2010 where he began mining Bitcoin, which has led him to be respected as a "Diamond Hands". Currently, he provides his expertise to A-List clients which includes celebrities, entertainers, private equity, and high net worth individuals. He has completed an MBA with specialty in Global Economics and ERP management. He has earned 6th year credentialed Educational Specialist and has completed his Doctoral Course. He is an Avid reader, Pilot, Mentor, and Social Entrepreneur. He is focused on building his legacy to break down barriers for everyday people to understand, use, and benefit from Cryptocurrency. The Blockchain and Artificial Intelligence offer new opportunities to build wealth, eliminate poverty, and engage our youth!

SMART CONTRACTS

WHAT THEY DON'T WANT YOU TO KNOW!



HOPETON SMALLING

Hopeton Smalling, in his book
With You!

Don't Get Robbed or Scammed! Challenges all Americans with collaborative economy defined by

Bitcoin (BTC) is the most successful currency ever existed on the planet. This is a stable store of value. "Bitcoin" is incorruptible software, offering savings account to billions of people to run their own hedge fund." -

COVID-19 pandemic, Bitcoin has become a similar asset.

Conversely, Warren Buffet said, "Bitcoin as rat poison squared." These investors do not understand

confuse any

DEFI, ETH, Altcoins, NFT, Cold/Hot Keys, ECDSA, Hash, HTLC, Proofs

This book will reveal facts about these assets that do not want you to know. They will

assets to their portfolios

consume your future wealth

However, those who will be affected

will be those who lack

Bitcoin. Don't be fooled, all cryptocurrencies

importance of Bitcoin, an alternative to the

private banking system and



happy
bitcoin
pizza
day

FUN FACT: on 22nd May 2010,

Laszlo Hanyecz, a Florida programmer made the world's first real bitcoin transaction by spending 10,000 bitcoins for 2 pizzas 

may 22nd


Do you know what that pizza is worth now at today's bitcoin price?

#bitcoin #funfact



Summary &

Quest



What is Cryptocurrency?

Global, Decentralized and Unstoppable.

JUST IN CRYPTOCURRENCY

Deutsche Bank says it will replace cash by 2030; system looks ‘fragile’



by [Yogita Khatri](#)

December 7, 2019, 8:45AM EST · 2 min read

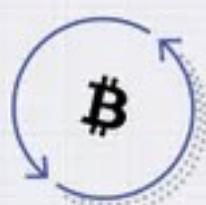




What is Cryptocurrency?

- **1. What is cryptocurrency?**
- Cryptocurrency is a form of payment that can be used to buy goods and services. Many companies have issued their own currencies, called tokens, and these can be traded directly for goods or services. These tokens are often used in online games, where they can be exchanged for items that add to the enjoyment of the game.
- Cryptocurrencies work using a technology called blockchain, which is a decentralized technology spread across many computers that maintains a secure, permanent record of all transactions. This technology is the backbone of cryptocurrencies like Bitcoin and Ethereum.

What is the Block Chain?



A new transaction is entered.



The transaction is then transmitted to a network of peer-to-peer computers scattered across the world.



The transaction is complete.



These blocks are then chained together creating a long history of all transactions that are permanent.



How many cryptocurrencies are there?

- **What are they worth?**
- More than 15,000 different cryptocurrencies exist according to CoinMarketCap.com, a market research company. The total value of all cryptocurrencies in 2021, was about \$2.1 trillion, having fallen from \$3.7 trillion weeks earlier. The total value of the most valuable currency, was pegged at about \$868.7 billion.





Crypto Assets Vs Crypto C

- **Crypto assets – Bitcoin (BTC)**
- Crypto assets are **digital assets which use cryptography to secure and verify online transactions, act as a medium of exchange or property**. Cryptocurrencies are decentralized.
- **How is virtual currency treated for Federal tax purposes?**
- Virtual currency is treated as property and general property transaction rules apply to transactions using virtual currency. For more information on the treatment of virtual currency, see Notice 2014-21. For more information on the treatment of property transactions, see Publication 544, **Treatment of Property Assets**.
- **Cryptocurrency – All other Alternative (ALT)**
- Form of payment that can be exchanged online using **cryptographic techniques for secure medium of exchange**.



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The screenshot shows a web browser displaying the CoinMarketCap website at the URL <https://coinmarketcap.com>. The page lists the top 10 cryptocurrencies by market capitalization. Each row includes the rank, name, price, 24-hour percentage change, 7-day percentage change, and market cap. A 'Buy' button is available for each coin.

#	Name	Price	24h %	7d %	Market Cap
1	Bitcoin BTC Buy	\$47,875.26	-2.81%	-2.44%	\$906,086,327,682
2	Ethereum ETH Buy	\$4,010.04	-2.96%	-0.95%	\$476,442,773,606
3	Binance Coin BNB Buy	\$541.27	-2.43%	-4.05%	\$90,390,428,566
4	Tether USDT Buy	\$0.9998	-0.08%	-0.13%	\$76,267,438,344
5	Solana SOL Buy	\$187.67	-7.10%	-10.75%	\$57,660,921,953
6	Cardano ADA	\$1.30	-5.58%	-3.27%	\$44,500,162,584
7	USD Coin USDC Buy	\$0.9997	-0.12%	-0.08%	\$42,067,663,690
8	XRP XRP	\$0.8384	-3.07%	-1.39%	\$39,633,350,882
9	Avalanche AVAX Buy	\$114.41	-3.84%	-34.70%	\$27,903,913,791
10	Terra LUNA Buy	\$73.43	-13.51%	-25.12%	\$27,463,869,322



Key History and Milestones

- Bitcoin started 12 years ago in 2009
- Only 21 million Bitcoin exist to be mined
- \$100 early investment would value over \$1M today
- It took four years in 2013 for the value to double
- Today only 90% of all Bitcoin are available



Key Characteristics of Bit

- **Fungible:** One unit is identical to another.
- **Divisible:** Can be divided into smaller units.
- **Acceptable:** Widely accepted as medium of exchange.
- **Limited Supply:** Supply is capped and finite.
- **Uniform:** All versions of the same denomination are equivalent.
- **Portable:** Can be transported and exchanged easily.
- **Durable:** Can be reused without deterioration.



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CRYPTOCURRENCY

Bitcoin hits fresh record

\$68,789.63 bing 40%

PUBLISHED FRI, JAN 8 2021 9:21 AM EST | UPDATED FRI, JAN 8 2021 9:21 AM EST



Ryan Browne
@RYAN_BROWNE_

KEY POINTS

- The world's most valuable cryptocurrency traded above \$68,000 according to data from Coin Metrics.
- Bitcoin is currently up 40% so far in 2021, and is having its second-best week since the December 2017 rally.
- The idea of bitcoin as a hedge against inflation is gaining traction among investors.

Bitcoin is set to reach \$1 million by 2025, hedge-fund chief says

Bitcoin will surge to \$1 million by 2025, hedge-fund chief says

Shalini Nagarajan
Oct. 15, 2020, 04:24 AM

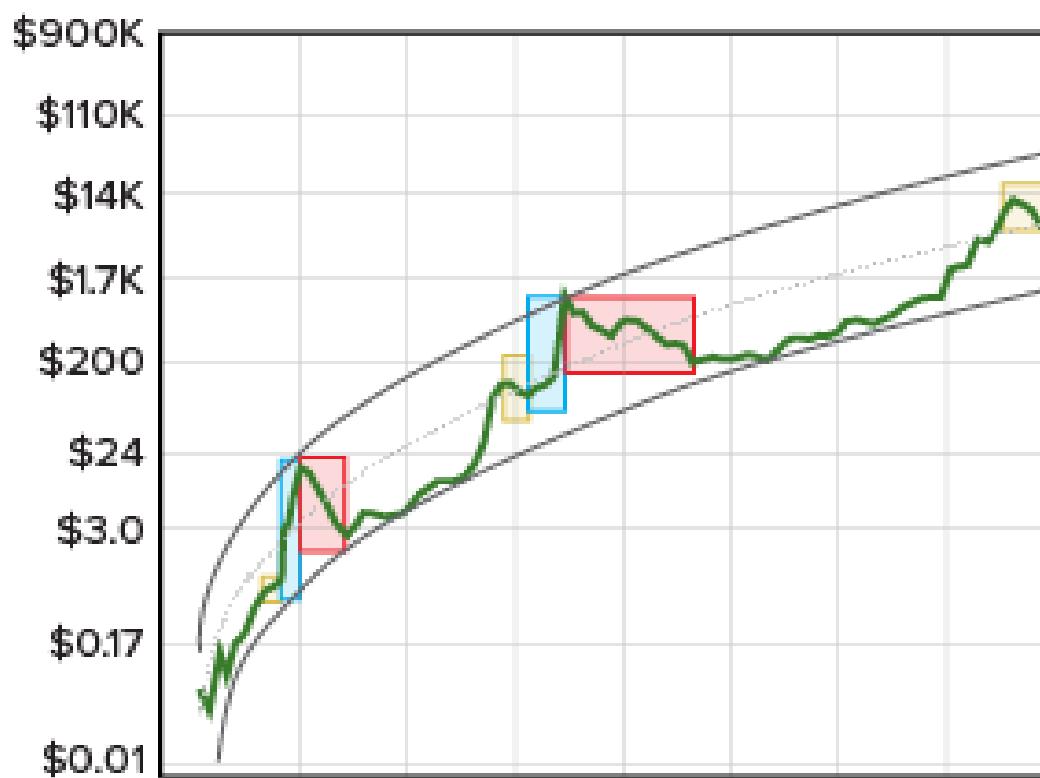


YouTube\Real Vision

What do the charts show?

A Pattern of Exponential Gains

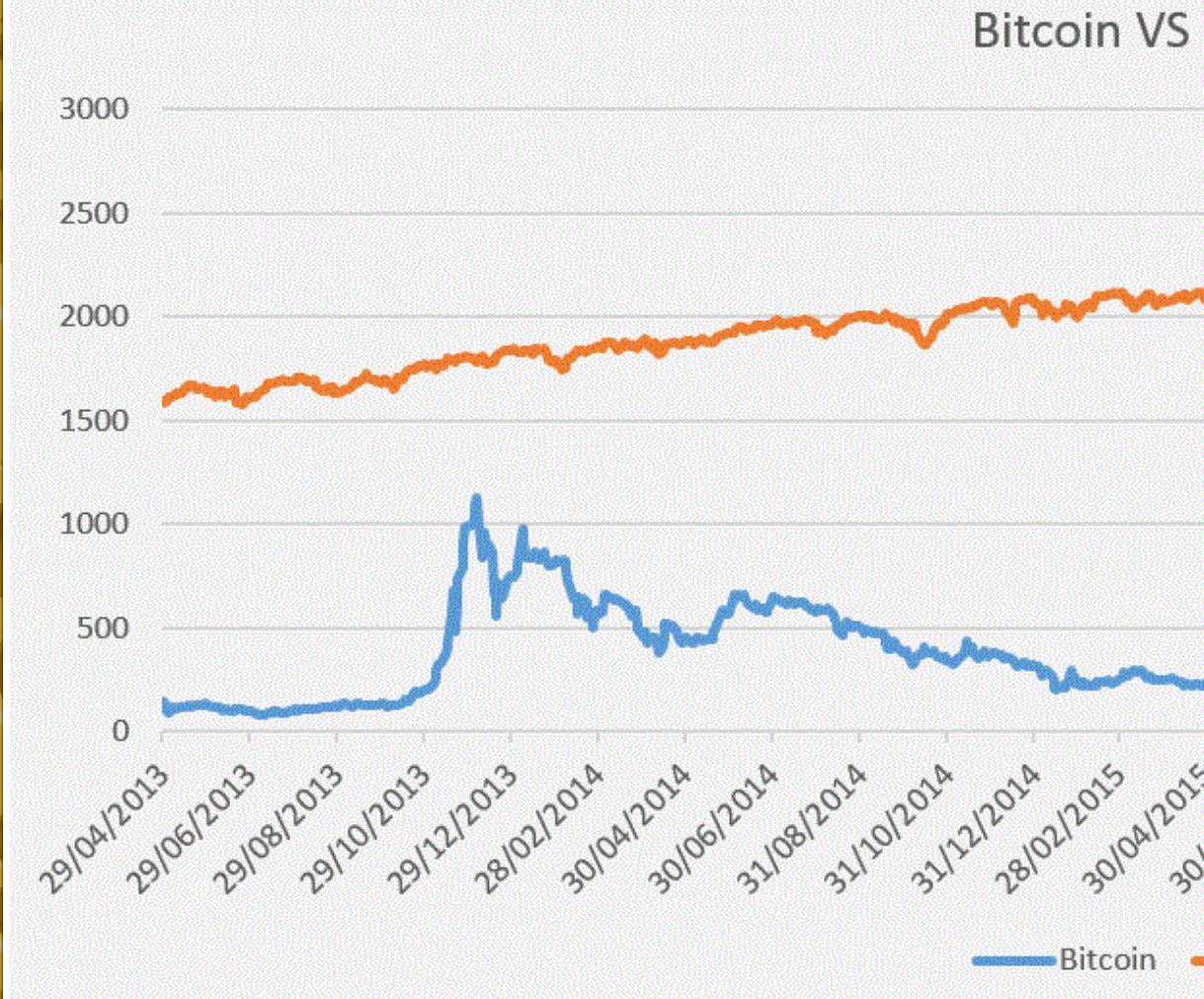
The history of Bitcoin is a history of steep price gains followed by periods of stagnation. But as the pattern repeats, it does so at exponentially higher levels with each cycle.



How many cryptocurrencies are there?

Source: Parabolic Trav

Bitcoin VS



Dow's Best Stock Can't Touch Bitcoin

CSCO 43.96 | BTC-USD 3643.99 X



BTC 135% gain tops performers from the Dow Jones Industrial Average, S&P 500, and Nasdaq Composite



How high will Bitcoin

<https://www.bitcoinprice.com/predictions/>



Shervin Pishevar is a venture capitalist who has invested in Hyperloop One and Sherpa Capital, among other companies including big names such as

Pishevar has called for Bitcoin to reach \$500 by 2020. The prediction came not long after the company's CEO Michael Saylor, whose company



Winklevoss twins – the famous Bitcoin investors – believe the digital currency has the potential to reach a price of \$500 by 2020. The market cap on par with that of gold. Tyler Winklevoss said, “Our thesis is that Bitcoin can disrupt gold, and if it does that, it could be a very good investment.” We think it could price one day at

954116



USD Coin (USDC) \$ 1.00



Polkadot (DOT) \$ 35.44



Do



CRYPTO MEDIA NETWORK

CRYPTOCURRENCY NEWS

El Salvador Bought the Bitcoin D



BY SHRIYANSH SHUKLA – NOVEMBER 27, 2021

NO COMMENTS

3 MINS R

Facebook

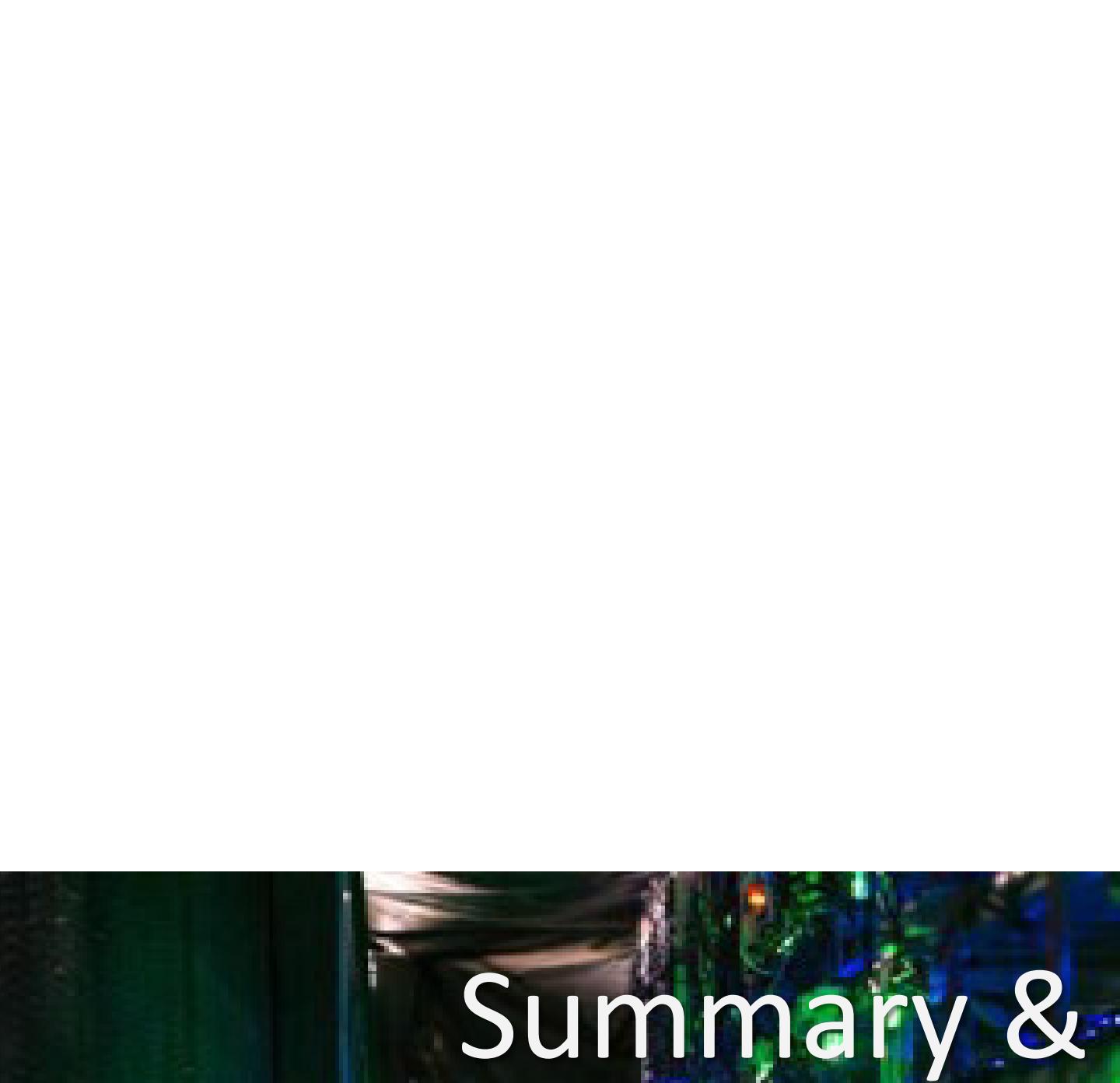
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LinkedIn





**Investment
is not game**



Summary &

Quiz



How do you buy, trade, or mine cryptocurrency securely?

Global, Decentralized and Unstoppable.

Where can you buy C

The Best Crypto Exchanges of December 2021

BEST OVERALL CRYPTO EXCHANGE

Binance.US

4.9  Forbes Advisor

(100+)

Fees (Maker/Taker)

0.1% / 0.1%

Cryptocurrencies Available for Trade

50+

[Why We Picked It](#)

[Pros & Cons](#)

BEST CRYPTO EXCHANGE FOR BEGINNERS

Coinbase

4.5  Forbes Advisor

(100+)

Fees (Maker/Taker)

1.99%*/1.99%*

Cryptocurrencies Available for Trade

100+

[Why We Picked It](#)

[Pros & Cons](#)

*Fee amount varies based on purchase amount and method of purchase. 1.99% applies to order of at least \$200 made via U.S. bank transfer or Coinbase USD V

Where can you buy C

Best of the Rest

Kraken

4.8 ★★★★★ Forbes ADVISOR

Fees (Maker/Taker)

Cryptocurrencies Available for Trade

0.16%/0.24%

90+

[Why We Picked It](#)

[Pros & Cons](#)

Crypto.com

4.7 ★★★★★ Forbes ADVISOR

Fees (Maker/Taker)

Cryptocurrencies Available for Trade

0.40%/0.40%

170+

[Why We Picked It](#)

[Pros & Cons](#)

Gemini

4.5 ★★★★★ Forbes ADVISOR

Fees (Maker/Taker)

Cryptocurrencies Available for Trade

0.25%/0.35% *

40+

[Why We Picked It](#)

[Pros & Cons](#)

*For Gemini Active Trader; Gemini web and app trades follow a Coinbase-like fee structure based on your purchase amount, and convenience fee of 0.5%.

Security preparation

1. Assure your computers are set up securely
2. Run Malwarebytes or similar software to scan for threats. Consider running private banking session on a separate computer or virtual machine such as Tails OS

[Malwarebytes](#)

Personal Business Price



Finds threats that others miss

Enhances your home and on the go



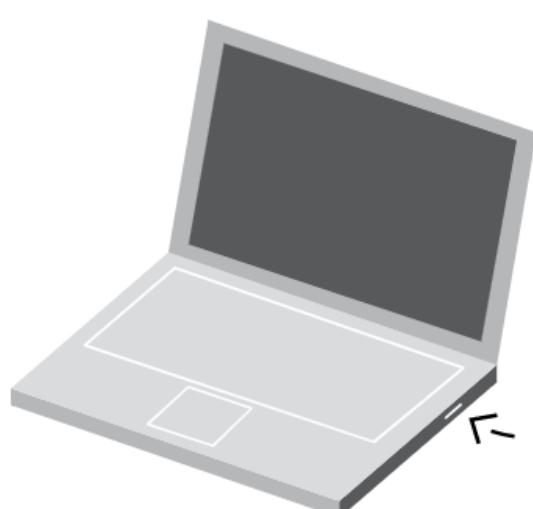
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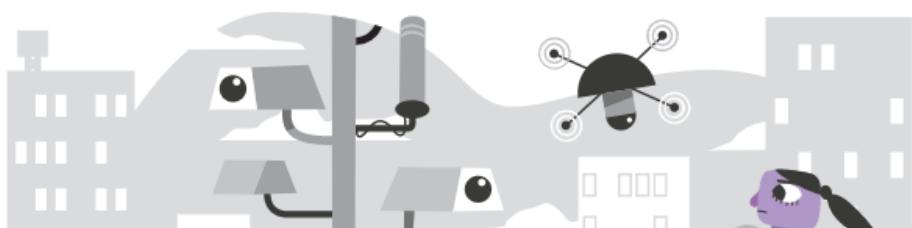
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is a
that
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How do you buy Crypto 7 steps

1. Select a **reputable** exchange
2. Setup account and perform **KYC** (license or passport)
3. Save **Secret Phrase** this is important
4. Setup **two factor** authentication and passwords – **SMS or Authenticator**
5. Login to exchange on **secure** internet connected device (computer or mobile)
6. **Select** and purchase Crypto Asset
7. Move Crypto to your **cold storage**



How do you move Crypto from Hot Wallet to Cold Storage?

-
1. Login to Ledger Live>Click on Account
 - a. Select type of crypto you wish to move to **secure on the Blockchain**. Copy the Receive Address
 2. Login to exchange on **secure** internet connected device (computer or mobile)
 3. Select the crypto you wish to move and paste the address you copied for the Ledger. (**Be sure to perform small transaction first**)
 4. Verify crypto was received into account
 5. Log Off

Capex Break Even (Months) for Bitcoin Mining

Electricity Price (\$/kWh)	Percentage Uptime									
	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%
0	NaN	NaN	24	18	14	12	11	9	9	8
0.01	NaN	NaN	NaN	23	17	14	12	10	9	8
0.02	NaN	NaN	NaN	NaN	23	16	13	11	10	9
0.03	NaN	NaN	NaN	NaN	NaN	NaN	16	13	11	10
0.04	NaN	NaN	NaN	NaN	NaN	NaN	NaN	18	14	11
0.05	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	15
0.06	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

BTC price \$40k; 40Th Mth difficulty +

*Calculations provided by Signature Deals,
LLC*

Solar is the way!

30000 w x 365 11mil yr = 24
acres - \$30 million - potential
50% fed and state credit - sell
tax credits

credit vs rebate may change
in 12 months

Bitmain

Antminer T17 (40Th)



12mil /400watts per panel

Example per machine



≡ MARKETS BUSINESS INVESTING TECH POLITICS

TECH

Bitcoin miners say they're fix the broken Texas energy grid and Ted Cruz agrees

PUBLISHED SAT, DEC 4 2021 11:16 AM EST | UPDATED SUN, DEC 5 2021 12:00 PM EST



MacKenzie Sigalos
@KENZIESIGALOS

KEY POINTS

- The Texas power grid is struggling, and some think bitcoin has the power to fix it.

nu

Q Search

Bloomberg

Business

Texas Plans to Become the Most Vulnerable Power Grid and Cryptocurrency Hub

Crypto miners with more than double the power dominate the anti-regulation state.

By [Naureen S Malik](#) +Get Alerts

November 19, 2021, 10:00 AM EST





Summary &

Final question



Basics of Cryptocurrency security?



Global, Decentralized and Unstoppable.



Warren Buffett says bitcoin is 'prob

INVESTING

Warren Buffett says 'probably rat poison'

PUBLISHED SAT, MAY 5 2018 · 2:55 PM EDT | UPDA



Tae Kim
@FIRSTADOPTER



Dec 13, 2020, 05:00pm EST | 49,319 views

Aren't You Glad You Bought Bitcoin? Don't Sell It.



Kenneth Rapoza Senior Contributor 

Markets

I write about business and investing in emerging markets and technology.



Securing your Bitcoin

BLOCKCHAIN

WALLET

CHARTS

STATS

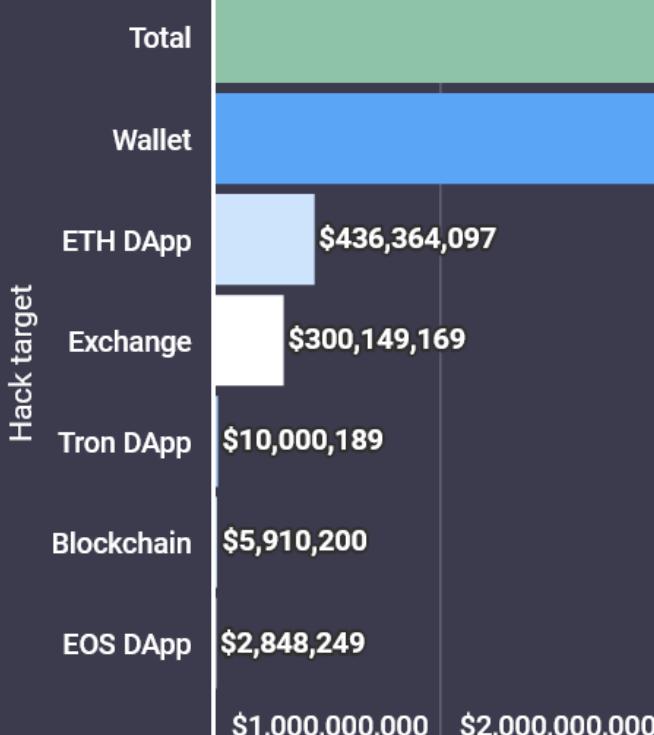
MARKETS

API

LATEST BLOCKS

Height	Age	Transactions	Total Value
480925	27 minutes	2123	\$ 183,420
480924	44 minutes	2229	\$ 128,230

Money lost to blockchain hacks



Blockchain-related hack events

[MARKETS](#)[BUSINESS](#)[INVESTING](#)[TECH](#)[TECH](#)

BitMart says it will come back from \$196 million hack and resume trading by Tuesday

PUBLISHED SUN, DEC 5 2021 5:56 PM EST | UPDATED MON, DEC 6 2021 10:30 AM EST



MacKenzie Sigalos
[@KENZIESIGALOS](#)

KEY POINTS

- Crypto trading platform Bitmart said on Saturday that it had suffered “a large-scale security breach” and that hackers had taken about \$150 million in assets. A third-party security researcher who first publicized the breach, put it closer to \$196 million.
- On Monday, Bitmart said it would reimburse customers for losses they incurred during the breach.



REPORT \ TECH \ BITCOIN \

Coinbase is erratically crashing, users and emptying their accounts

'I am FREAKING OUT'

By Adrienne Jeffries | [@adrjeffries](#) | Feb 15, 2018, 2:07pm EST



Listen to this article



   SHARE



Chase Bank to Refund \$2.5M It Allegedly Owed Crypto Buyers



Cryptocurrency Scam



If you see a tweet (or a text, email, or other message on social media) that tells you to pay with Bitcoin, that's a scam.

Report scams: ftc.gov/complaint



Technology

Virgil Capital Founder Crypto Fund Fraud

By [Joel Rosenblatt](#) and [Chris Dolmetsch](#)

February 4, 2021, 6:24 PM EST *Updated on February 5, 2021*

The 24-year-old founder of two hedge funds was charged with securities fraud on Thursday.

Matthew Fox

① Feb. 5, 2021, 03:45 PM



Scott Heins/Getty Images

- A 24-year-old founder of two cryptocurrency hedge funds was charged with securities fraud on Thursday.
- The two hedge funds had more than \$100 million in assets, the U.S. Department of Justice said.



Common Cryptocurrency Scams

Phishing and Hacking Scams

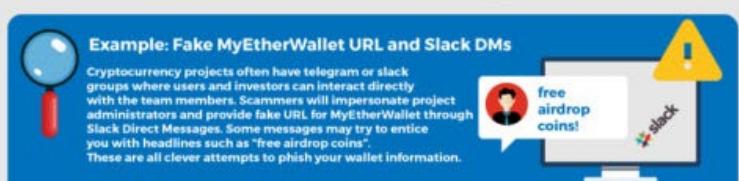


Hackers are constantly trying to steal cryptocurrencies by phishing for your private key.



Always store your private key in a safe place offline or use a hardware wallet such as Trezor or Ledger Nano S.

Example: Fake MyEtherWallet URL and Slack DMs

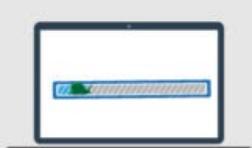


Cryptocurrency projects often have telegram or slack groups where users and investors can interact directly with the team members. Scammers will impersonate project administrators and provide fake URL for MyEtherWallet through Slack Direct Messages. Some messages may try to entice you with headlines such as "free airdrop coins". These are all clever attempts to phish your wallet information.

Cloud Mining Scams

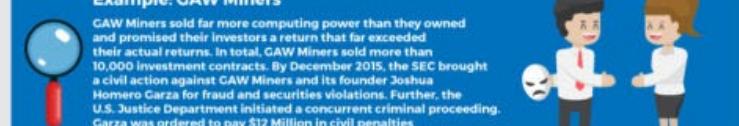


Cloud Mining purports to allow any individual to purchase hashing power (renting mining equipment located at the cloud miner's data center) and participate in mining rewards.



Cloud mining scams are easy to perpetuate because investors usually can not verify the accuracy of the mining company's representations. In some cases, these mining facilities do not actually exist or at a minimum greatly exaggerate their operations.

Example: GAW Miners



GAW Miners sold far more computing power than they owned and promised their investors a return that far exceeded their actual returns. In total, GAW Miners sold more than 10,000 investment contracts. By December 2015, the SEC brought a civil action against GAW Miners and its founder Joshua Homero Garza for fraud and securities violations. Further, the U.S. Justice Department initiated a concurrent criminal proceeding. Garza was ordered to pay \$12 Million in civil penalties.



**Investment
is not game**





Summary &

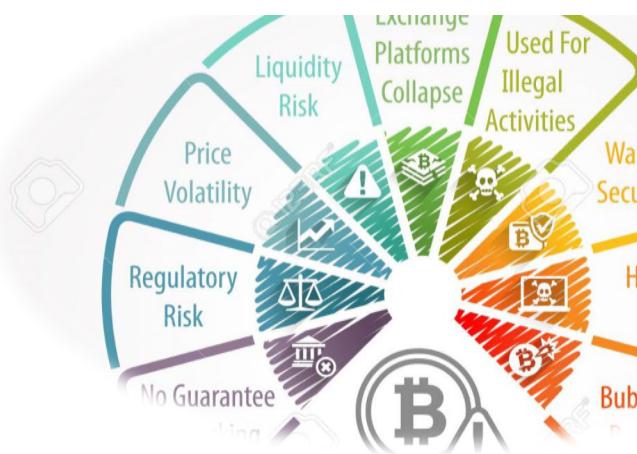
Quiz



Advanced Cryptocurrency security?



Global, Decentralized and Unstoppable.



Regulatory
Risk

Hacking Risk

Scaling Risk

Criminal
Activity

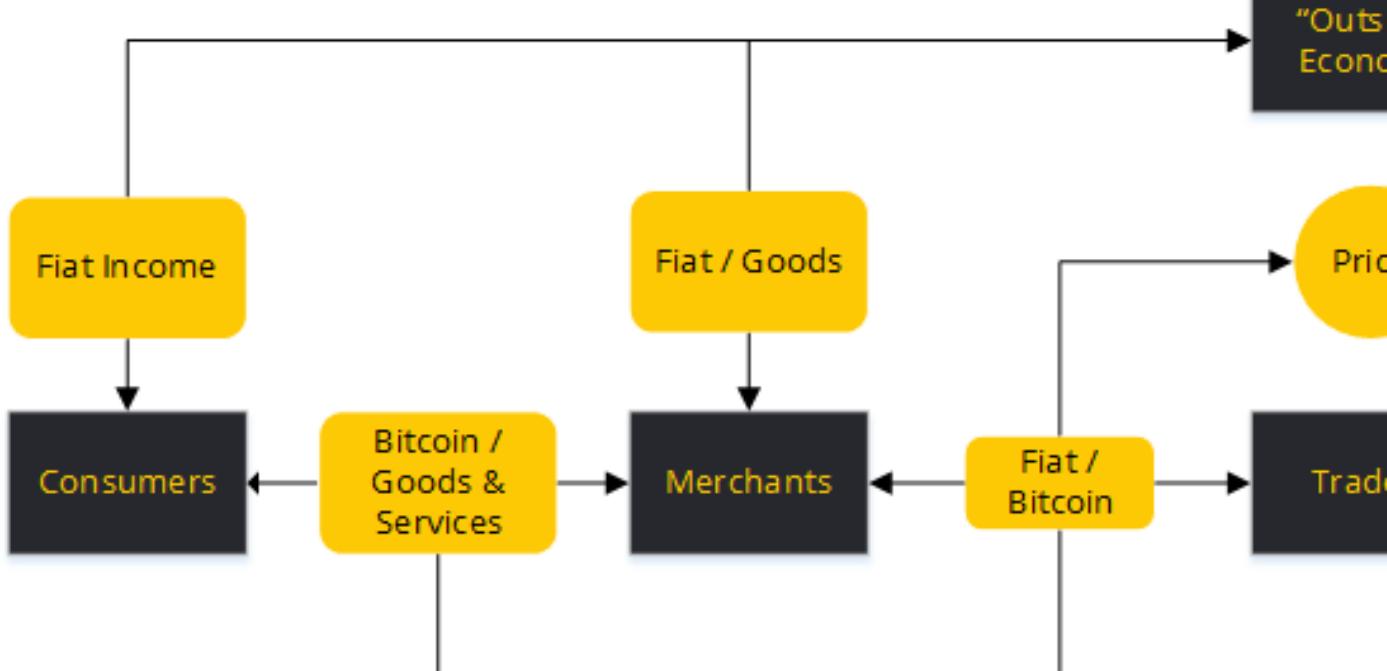
Block Chain
Failure

Price Volatility

Ris

E
Pla

Liq





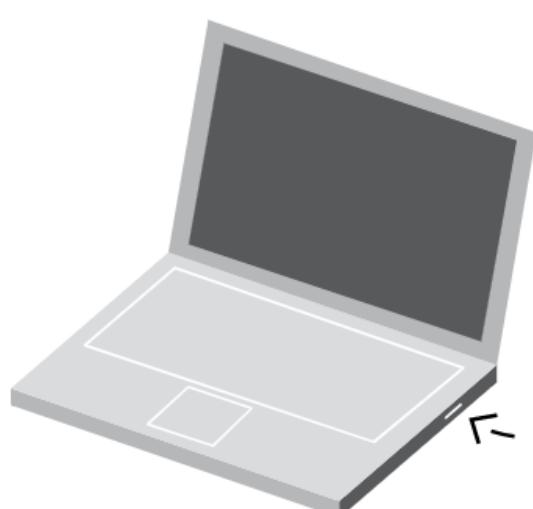
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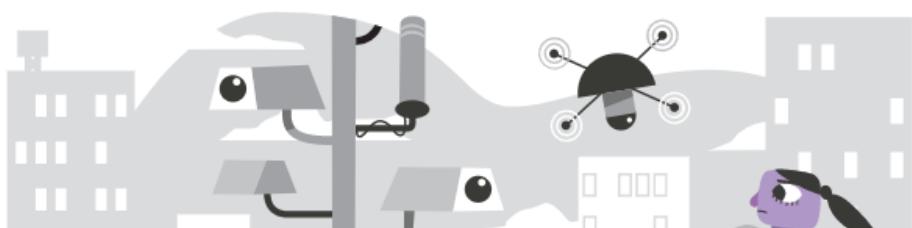
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is a
that
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myNode

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Full Bitcoin Node



Lightning Wallet



Simple UI
Web Interface



Ride the Lightning
Lightning Wallet



Indmanage
Lightning Utility



Bitcoin CLI



VPN

Secure Remote Access



Dedicated Hardware

Keeps you connected!



Software Updates

An

GE) \$ 0.207914  Bitcoin (BTC) \$ 55,939.94  Ethereum (ETH) \$ 4,200.25 

BIGGEST RUGPULL IN CRYPTO HISTORY? SQUID GAME RUGPULL FROM \$2856 TO \$0.0008 IN 10 MINUTES



BY SARVOTTAM MISHRA – NOVEMBER 1, 2021  NO COMMENTS  3 MINS READ

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CMN
CRYPTO MEDIA NETWORK

CryptoCurrency News

**Biggest rugpull in crypto history?
Squid Game rugpull from \$2856 to
\$0.0008 in 10 minutes**

Cmnnews.live

HOW TO AVOID RUG PULLS





Summary &

Quiz

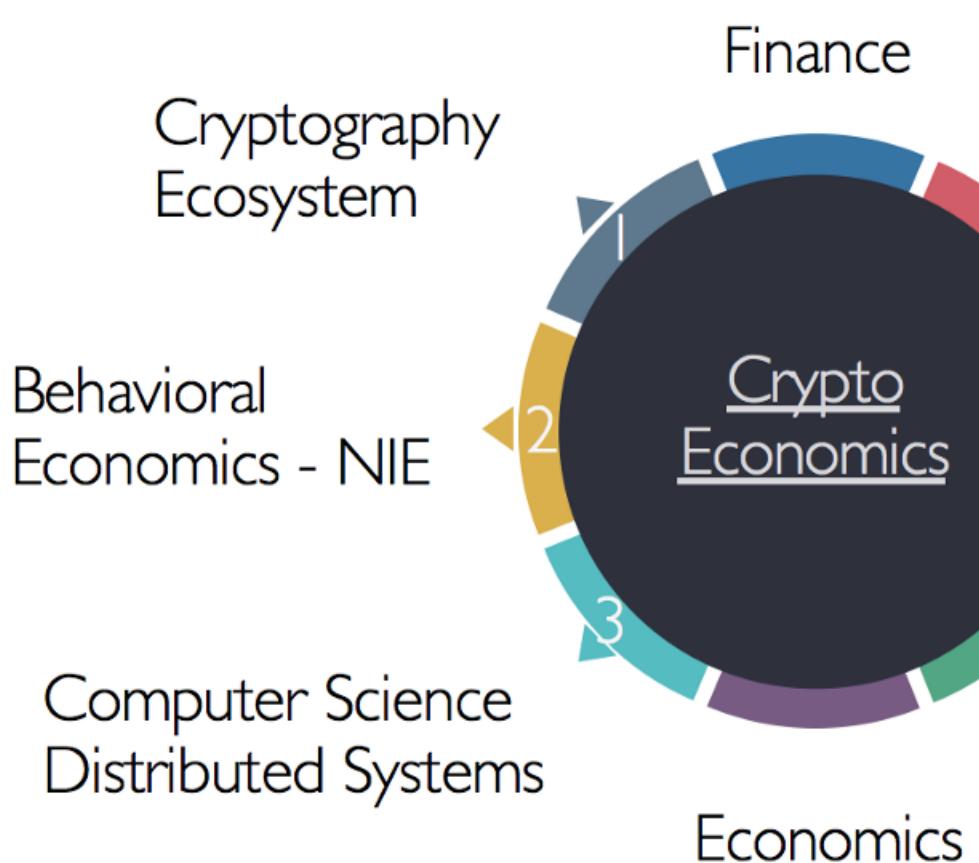


How to research risk and reward of crypto currencies



Global, Decentralized and Unstoppable.

Crypto Economics – Convergence of Disci



Technical Analysis

- “Technical” refers to analyzing the price variations of an asset, which analysts, might be useful predictors movements of an asset. It can be used historical trading data, which means commodities, currencies and crypt

Technical Analysis



Technical Analysis



What kind of trader are yo

- Scalpers – Trade time is 10 minutes to 30 minutes
- Day trader – Buying and selling within the same day
- Swing trader – Buying and holding the trade for a few days
- Positional trader – Buying and holding the trade for months
- Investors – Buying and holding for more than one year

Bull market vs. bear market



Bull market

**Acccumulation or
distibution phase**

Marked by **negative** sentiment

Public participation phase

The wider market participants start

Excess/panic phase

Thoughtful market participants anticipate a bearish trend and start selling

Key Metrics

- Price
- Change
- Low/High
- Trading Volume
- Market Rank
- Market Cap
- Fully Diluted Market Cap



Polygon MATIC

Polygon to USD Chart

Price

Market Cap

TradingView

History



USD



BTC



Polygon MATIC

Polygon to USD Chart

Price

Market Cap

TradingView

History





Intro to Decentralized Finance?



Global, Decentralized and Unstoppable.

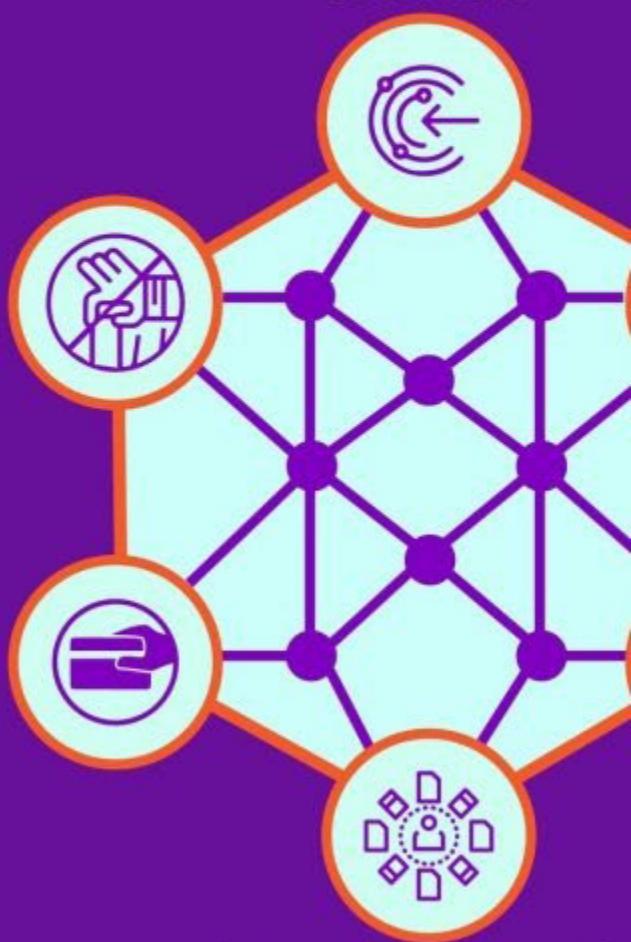
Benefits Of Decentralized

Globally accessible

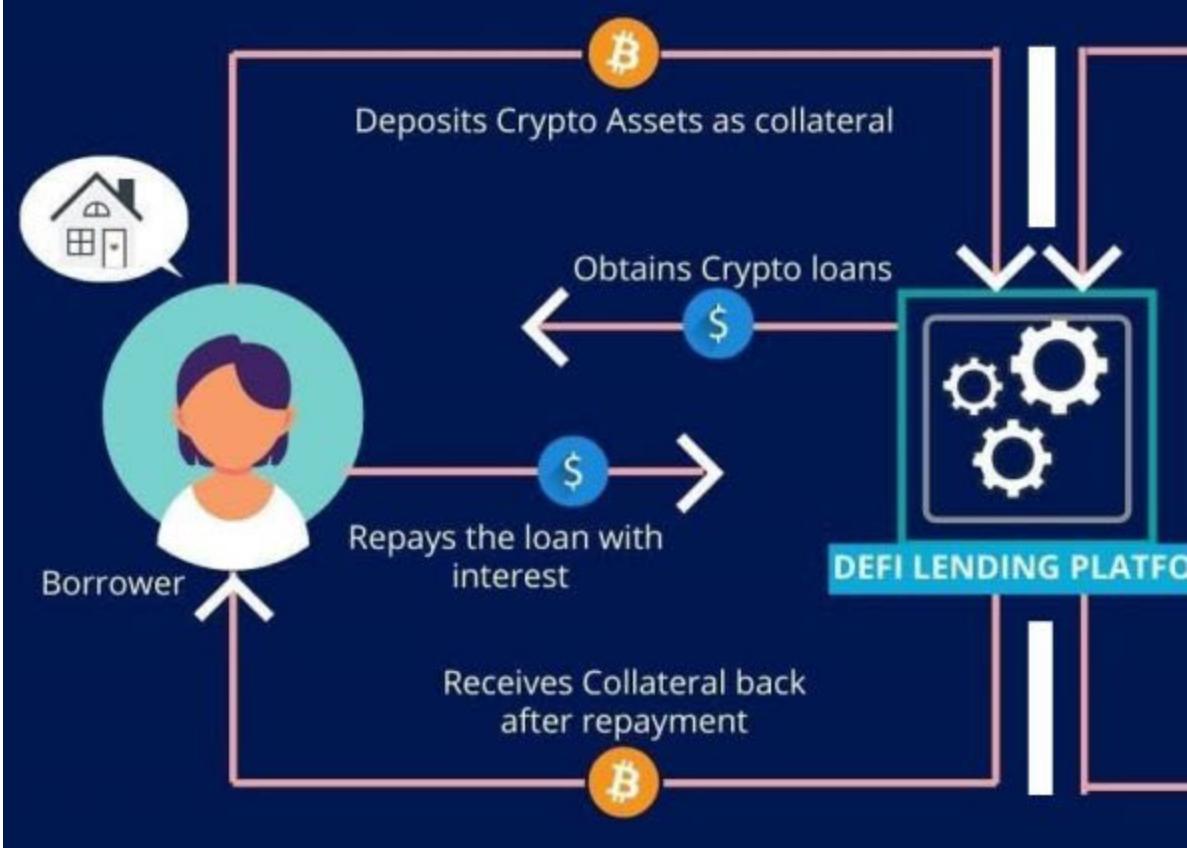
No human intervention

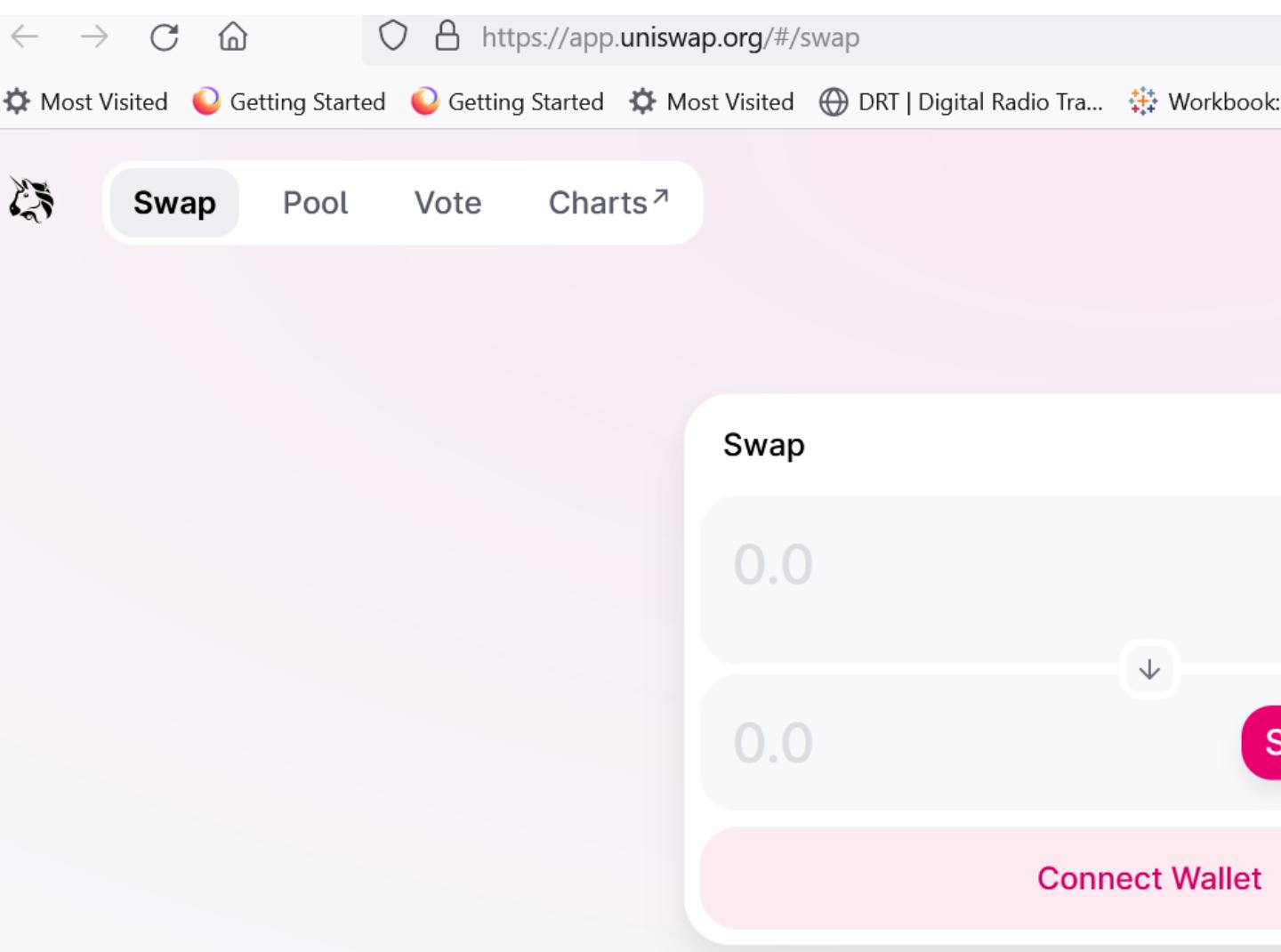
Transparent transaction activities

Secure & Accountable



DEFI LENDING AND BORROWING





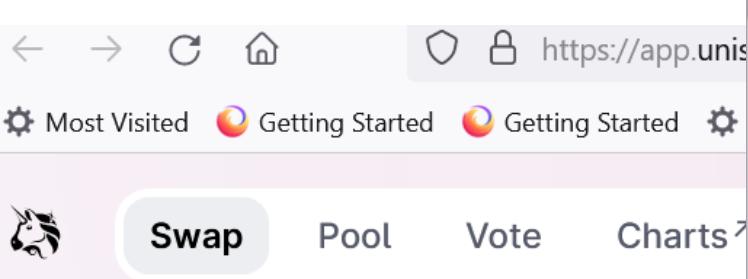
The image shows a screenshot of the Uniswap Swap interface on a web browser. The URL in the address bar is <https://app.uniswap.org/#/swap>. The browser's navigation buttons, a shield icon, and a lock icon are visible. Below the address bar, there are links for "Most Visited", "Getting Started", "DRT | Digital Radio Tra...", and "Workbook". The main navigation menu at the top includes icons for a horse head, "Swap" (which is highlighted), "Pool", "Vote", and "Charts ↑". A large, semi-transparent "Swap" button is centered on the page. Inside this button, there are two input fields showing "0.0" and a "Connect Wallet" button. A small "S" icon is in the bottom right corner of the "Swap" button area.

Swap

0.0

0.0

Connect Wallet



A screenshot of a web browser displaying the Uniswap interface. The address bar shows the URL <https://app.uniswap.org/>. The navigation bar includes back, forward, refresh, and home icons. Below the address bar, there are links for "Most Visited" and two "Getting Started" guides. The main menu bar has tabs for "Swap", "Pool", "Vote", and "Charts". The "Swap" tab is currently active, indicated by a blue background and white text.

Connect a wallet

By connecting a wallet, you agree to Uniswap Labs' [Terms of Service](#) and acknowledge that you have read and understand the Uniswap [Disclaimer](#).

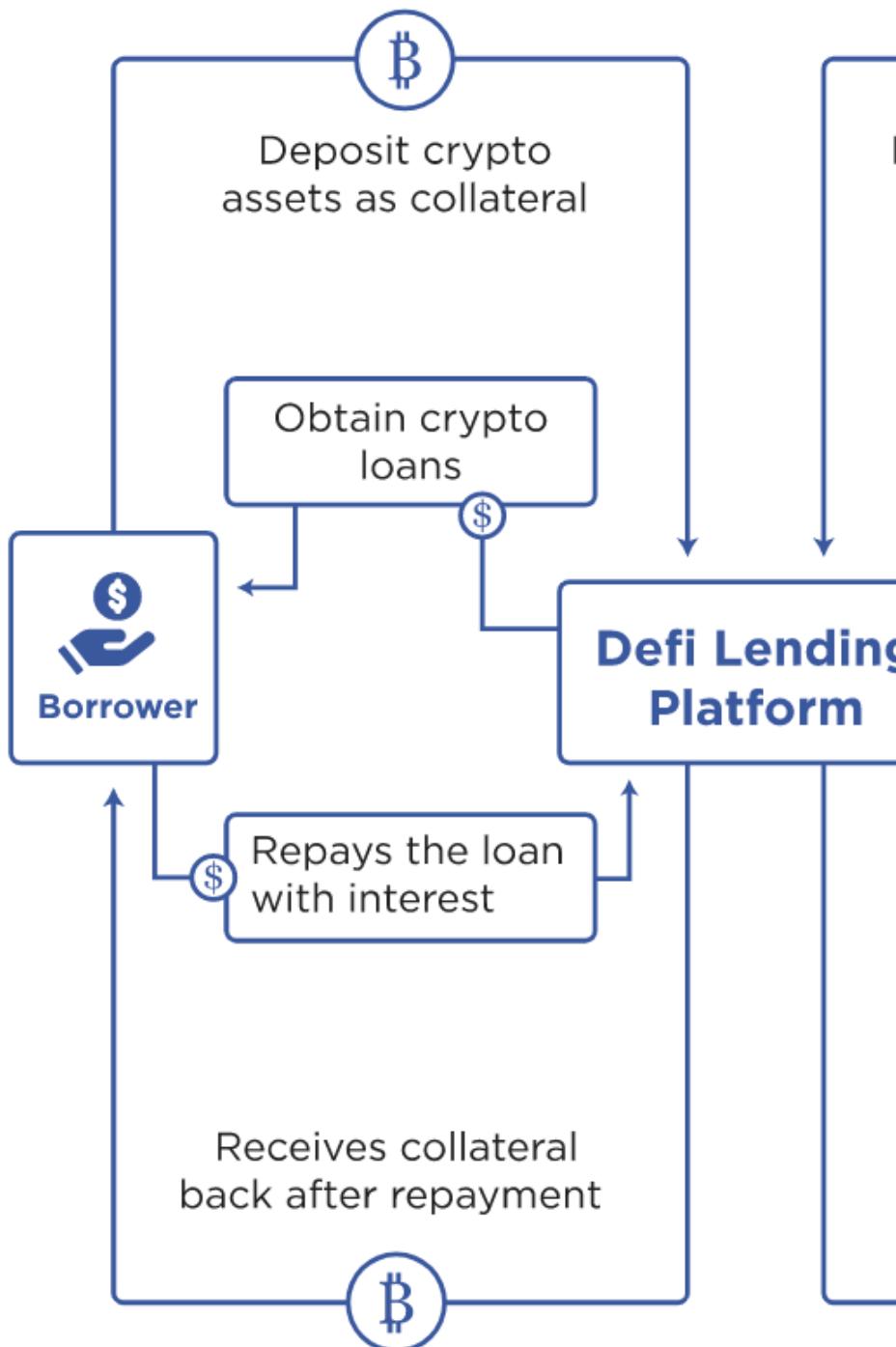
MetaMask

WalletConnect

Coinbase Wallet

Fortmatic

Portis



Ethereum's DeFi

Payments



∞x Protocol
Dai Card

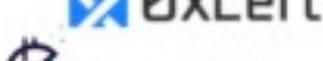
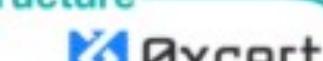
OPEN PLATFORM



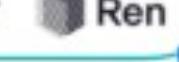
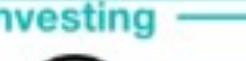
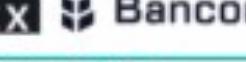
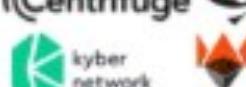
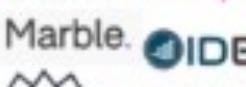
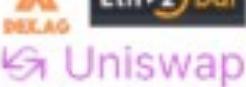
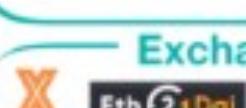
Custodial Services



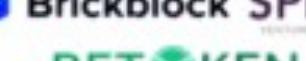
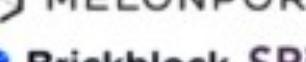
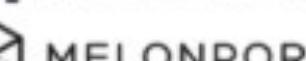
Infrastructure



Exchanges & Liquidity



Investing



KYC

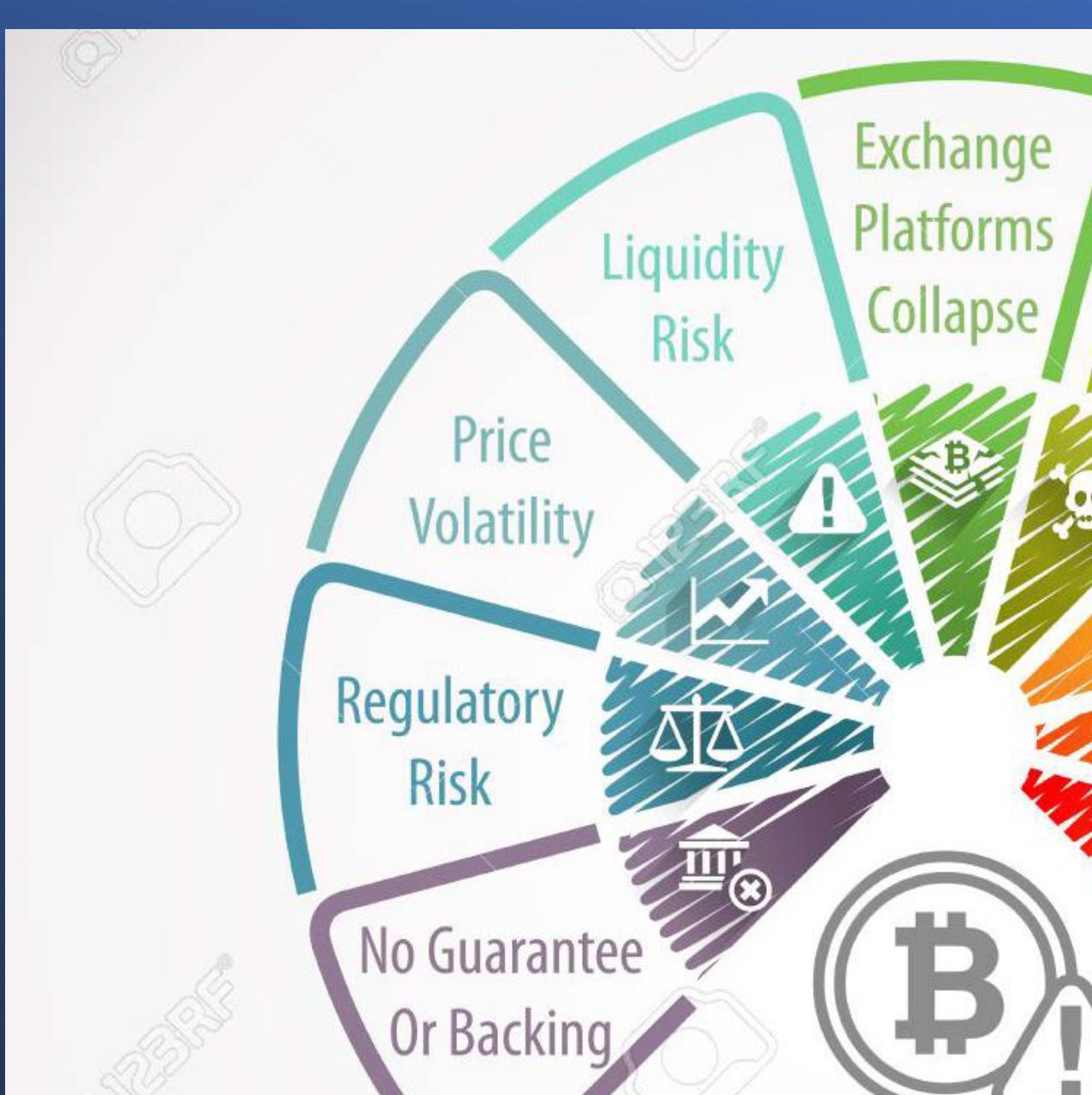


DeFi



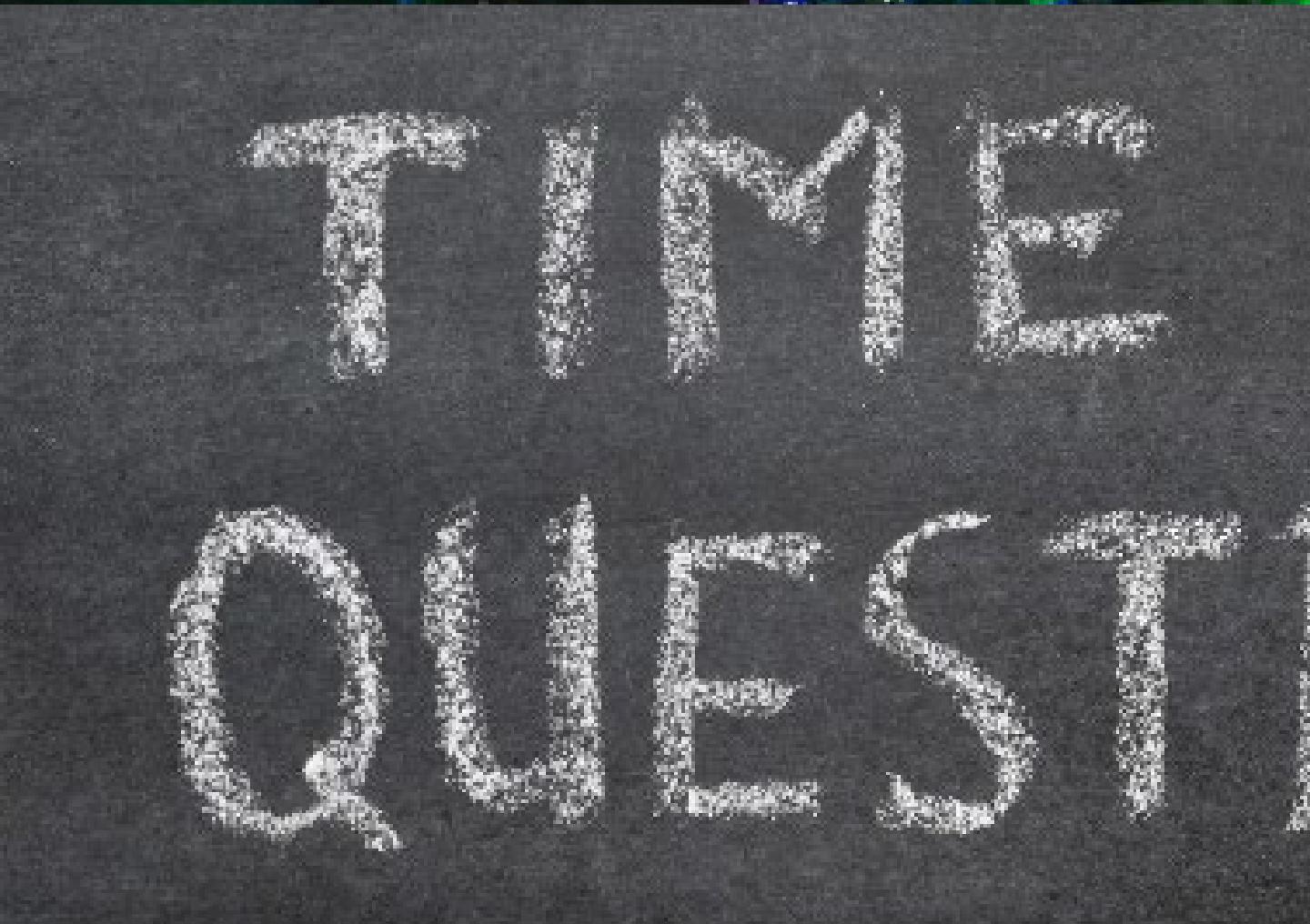
Marketplace







Summary &



QUEST



Intro to Non-Fungible Tokens NFTs



Global, Decentralized and Unstoppable.

What is an NFT?

- A non-fungible token is a unique, interchangeable unit of data stored on a blockchain, a form of digital ledger. It cannot be associated with reproducible assets such as photos, videos, and audio files.



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Sotheby's sold a bunch of "Bored Ape" NFTs for \$24.4 million in an auction



Daniel Levi

POSTED ON SEPTEMBER 9, 2021

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In March, Mike Winkelmann, the digital artist known as Beeple



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On Auction

New

Has Offers

Price



United States Dollar (USD)

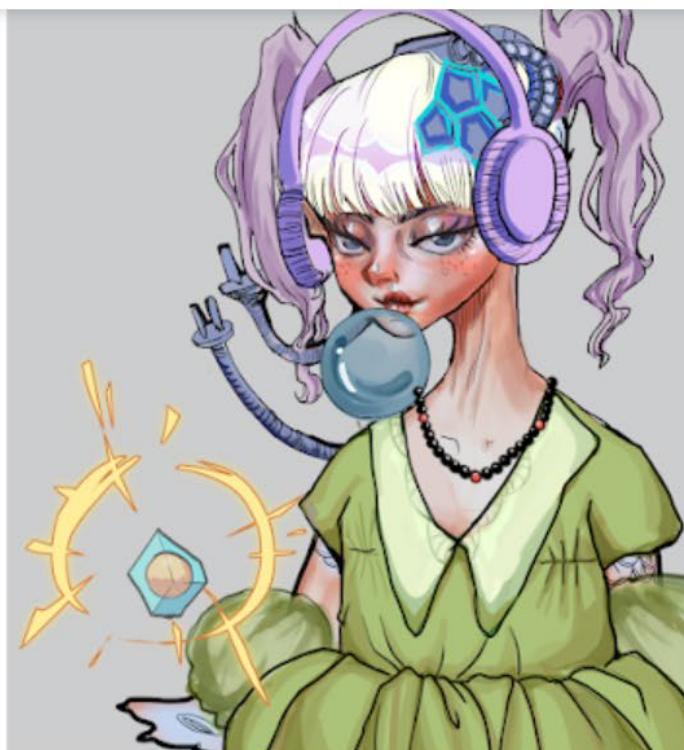


Min

to

Max

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Mech Mermaids Network

MechMermaidsNetwork #1555



Dogecoin (DOGE) \$ 0.207844



Bitcoin (BTC) \$ 55,917.85

CRYPTO MEDIA NETWORK

Ethereum Gas Fees Have Risen Since June



BY SARVOTTAM MISHRA – OCTOBER 30, 2021

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Summary &



Quest



Best Practices and Conclusion



Global, Decentralized and Unstoppable.

Best practices for the usage of digital assets

Do's

-  Own your keys
-  Use a hardware wallet
-  Have a backup strategy
-  Do your own research
-  Use 2FA
-  Use a passport manager
-  Double check transaction information
-  Protocol your trading (Tax)
-  Protect your privacy
-  HODL



Okttober
2019

Self custody

Hardware



Ledger



keepkey



🔒 TREZOR



SECALOT



Ellipal



cobo



ARCHOS



EXODUS™
htc



SAMSUNG
Galaxy S10



PUNDI



SIRIN

Hardware wallets are the most secure op



Okttober
2019

Self custody

Hardware



Ledger



keepkey



🔒 TREZOR



SECALOT



Ellipal



cobo



ARCHOS



EXODUS™
htc



SAMSUNG
Galaxy S10



PUNDI



SIRIN

Hardware wallets are the most secure op

Blockchain characteristics

Distributed structure

Tamper proof & immutable

Transparent

Consensus based

Permissionless

Open
public
borderless
neutral
censorship resistant

The characteristics of permissioned and permissionless blockchain

TYPES OF W

Self-custody

Software



Hardware



Don't store large investment amounts on custodia

Investor Sentiment During Market Cycles

Market Peak (Risk)



Market Trend

 sciencefocus.com/space/space-mining-the-new-goldrush/

Science Focus
THE HOME OF BBC SCIENCE FOCUS MAGAZINE

FUTURE TECHNOLOGY

NATURE

SPACE

THE HUMAN



Space mining: the

[Two issues free when you subscribe to Science Focus Magazine](#)

While space mining is still a decade or so off, ne

SpaceX wins the \$117 million launch contract to explore Psyche's heavy metal asteroid

Jonathan Shieber @jshieber 4:57 PM EST • February 28, 2020





GreekReporter.com › Business › Greek-Named Asteroid Psyche Has Enough

Greek-Named Asteroid Psyche Has Enough Gold to Make Us Rich

By **Patricia Claus** June 7, 2021



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WHATSAPP



What price would you

 WILLIAM SUBERG

When to Sell Bitcoin? Says BTC Like Amazon

Defending the cryptocurrency, the Morgan Stanley analyst says it's time to buy.

14788 Total views 337 Total shares





Dec 13, 2020, 05:00pm EST | 49,319 views

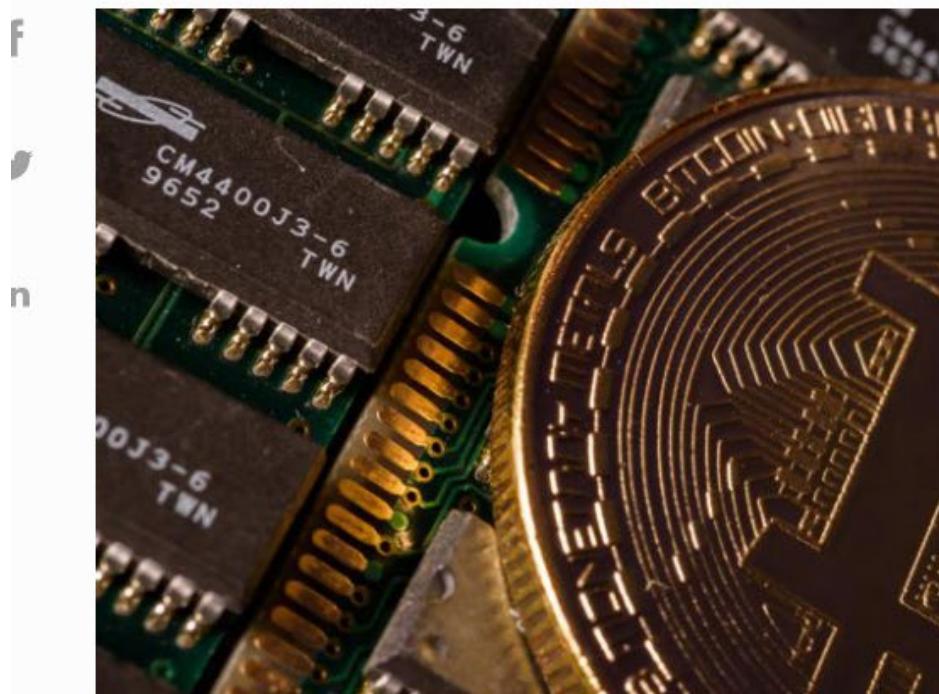
Aren't You Glad You Bought Bitcoin? Don't Sell It.



Kenneth Rapoza Senior Contributor 

Markets

I write about business and investing in emerging markets and technology.



Regulation is coming soon!!



At Ripple, we believe market protections to frameworks is key to t



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Crypto 1

THE 100 MOST INFLUENTIAL



Summary &



done

quest