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# CRYPTONAIRE WEEKLY

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213<sup>TH</sup>  
EDITION

## OWN AND EARN WMT



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# EDITORS

*Bitcoin is down about 19% in the month of December, dashing hopes of several analysts who were anticipating a blow-off top to end the year. The US Fed's announcement that it will shrink its bond-buying program and could increase interest rates three times in 2022, and the uncertainty created due to the omicron variant may have led to a risk-off environment.*

*However, veteran trader Peter Brandt said in a recent Tweet that Bitcoin's "key bottoms have occurred with high volume panic capitulation" which has not yet occurred.*

# LETTER

Bitcoin has been finding support at the 200-day simple moving average (SMA) for the past few days but is struggling to sustain the rebound. This suggests a lack of demand at higher levels. The 50-day SMA has turned down and the relative strength index (RSI) has been trading in the negative territory, indicating that bears are in control.

A break and close below the 200-day SMA will be a huge negative as that will dent sentiment further and drive away the bulls. The BTC/GBP pair could then drop to £29,000 and later to £26,845. The longer the price sustains below the 200-day SMA, the greater the possibility of an extended downtrend.

Contrary to this assumption, if the price rebounds off the current level and rises above the downtrend line, it will suggest that the selling momentum has weakened. The pair could then rise to the 50-day SMA.

A break and close above this level could open the doors for a possible rally to £45,306.70 and then to the all-time high at £51,000. We will wait for the price to bounce and sustain above the downtrend line before recommending any long trades.

Lastly please check out the advancement's happening in the cryptocurrency world.

Enjoy the issue!

*Karnav Shah*

Karnav Shah  
Co-Founder, CEO & Editor-in-Chief



# CRYPTONAIRE WEEKLY

After mentoring thousands of crypto traders around the globe, we have culminated all of the consistent and ongoing requirements of crypto-traders into one place.

Our Cryptonaire Weekly magazine includes expert technical analysis, providing trading opportunities to our subscribers as well as fundamental analysis so our readers can keep up to speed with the current developments in the crypto markets.

Not only do we provide the information necessary to trade active cryptocurrencies on the exchanges, but we also take a look at ICOs to help you find those golden projects with real value!

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# WEEKLY CRYPTOCURRENCY MARKET ANALYSIS

Hello, welcome to this week's 213th edition of Cryptonaire Weekly Magazine. The global crypto market cap is \$2.21 Trillion, up \$80 billion since the last week. The total crypto market trading volume over the last 24 hours has increased by 22.51% to \$95.24 Billion. The DeFi volume is \$14.39 Billion, 15.11% of the entire crypto market's 24-hour trading volume. The volume of all stable coins is \$75.32 Billion, 79.08% of the total crypto market's 24-hour trading volume.

Bitcoin's price has increased 2.12% from \$47,100 last week to around \$48,100 and Ether's price has increased 5.66% from \$3,800 last week to \$4,015. Bitcoin's market cap is \$903 Billion and the altcoin market cap is \$1.37 Trillion.

Bitcoin is down about 19% in the month of December, dashing hopes of several analysts who were anticipating a blow-off top to end the year. The US Fed's announcement that it will shrink its bond-buying program and could increase interest rates three times in 2022, and the uncertainty created due to the omicron variant may have led to a risk-off environment.

Michael Novogratz, founder and CEO of Galaxy Digital, said in a recent interview with Bloomberg that Bitcoin was likely to hold the "low 40s" level. On similar lines, Kraken CEO Jesse Powell said in an interview with Bloomberg Technology that buyers are likely to emerge if Bitcoin were to fall below \$40,000. Powell remains bullish on Bitcoin for the long term.

However, veteran trader Peter Brandt said in a recent Tweet that Bitcoin's "key bottoms have occurred with high volume panic capitulation" which has not yet occurred.

Another short-term negative sign is that the discount between the Grayscale Bitcoin Trust (GBTC) and the underlying value of its holdings

surged to 21% as of December 17, according to Bloomberg. This suggests that institutional investors are in no hurry to add Bitcoin even after the recent fall.

Crypto analytics firm Santiment tweeted on December 19 that it was "seeing signs of Bitcoin capitulation after prices have remained below \$50,000 for the past 6 days, and the majority of December." According to them, this is a sign that a bounce could be around the corner.

Even after its massive correction from the all-time high, Bitcoin is one of the best performing asset classes for 2021 and has outperformed gold by a huge margin.

## Percentage of Total Market Capitalization (Dominance)

|              |        |
|--------------|--------|
| Bitcoin      | 40.66% |
| Ethereum     | 21.36% |
| Binance Coin | 3.95%  |
| Tether       | 3.42%  |
| Solana       | 2.43%  |
| Cardano      | 1.93%  |
| USD Coin     | 1.89%  |
| XRP          | 1.85%  |
| Terra        | 1.39%  |
| Avalanche    | 1.25%  |
| Others       | 19.89% |



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### Unlock a trillion-dollar telecoms industry

Earn rewards as the network grows.

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### Earn rewards as the network grows

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# CRYPTO TRADE OPPORTUNITIES

## BITCOIN - BTC/GBP



Bitcoin has been finding support at the 200-day simple moving average (SMA) for the past few days but is struggling to sustain the rebound. This suggests a lack of demand at higher levels.

The 50-day SMA has turned down and the relative strength index (RSI) has been trading in the negative territory, indicating that bears are in control.

A break and close below the 200-day SMA will be a huge negative as that will dent sentiment further and drive away the bulls. The BTC/GBP pair could then drop to £29,000 and later to £26,845.

The longer the price sustains below the 200-day SMA, the greater the possibility of

an extended downtrend.

Contrary to this assumption, if the price rebounds off the current level and rises above the downtrend line, it will suggest that the selling momentum has weakened. The pair could then rise to the 50-day SMA.

A break and close above this level could open the doors for a possible rally to £45,306.70 and then to the all-time high at £51,000.

We will wait for the price to bounce and sustain above the downtrend line before recommending any long trades.

[Previous Analysis...](#)

## ETHEREUM - ETH/GBP



The bears have repeatedly pulled Ether below the 100-day SMA in the past few days but the long tail on the candlesticks suggests strong buying at lower levels.

However, a minor negative is that the bulls have not been able to build upon the bounce off the 100-day SMA. This suggests a lack of demand at higher levels.

The 50-day SMA has started to turn down gradually and the RSI is just below the midpoint, indicating that bears are making a comeback. A break and close below the 100-day SMA will be the first sign of the start of a deeper correction.

The ETH/GBP pair could then slump to

£2,477.71 and if this level cracks, the next stop could be the critical level at £2,000.

Alternatively, if the price bounces off the current level and rises above the 50-day SMA, it will suggest that the selling pressure has reduced. That will open the gates for a possible rally to the all-time high at £3,607.44.

[Previous Analysis...](#)

## RIPPLE - XRP/GBP



XRP plummeted below the strong support at £0.63 on December 4 but the bears could not capitalise on this weakness. This suggests that selling dried up at lower levels.

The XRP/GBP pair has been trading between £0.56 and £0.69 for the past few days. The RSI has risen close to the midpoint, indicating that the bearish momentum has weakened.

If bulls drive the price above £0.69, the pair could rise to the 50-day SMA. A

break and close above this level could clear the path for a possible rally to £1.01.

This positive view will invalidate if the price turns down from the current level or the overhead resistance and breaks below £0.56. The pair could then drop to £0.46 and later to £0.37.

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## CARDANO - ADA/GBP



Cardano broke below the support line of the descending channel on December 9, indicating that the selling pressure was increasing. The bulls attempted to push the price back into the channel but failed.

This suggests that the bears have flipped the support line of the channel into resistance. The bearish crossover suggests that sellers are firmly in the driver's seat.

If the price breaks and sustains below £0.89, the selling momentum could pick up further. The ADA/GBP pair could then start its downward journey toward the critical support at £0.70. The bulls are

likely to defend this level aggressively.

The first sign of strength will be if bulls succeed in pushing and sustaining the price inside the channel. That could result in a relief rally to the 50-day SMA. A break and close above the channel will signal a possible change in trend.

[Previous Analysis...](#)

## BINANCE - BNB/GBP



Binance Coin has been bouncing off the support of the large range between £377 and £493.20 but a minor negative is that bulls have not been able to push the price above £411.50.

This tight-range trading is unlikely to continue for long. If bears sink and sustain the price below £377, the BNB/GBP pair could start a decline to £320 and later to £286.80.

Alternatively, if bulls drive the price above £411.50, the pair could rise to the 50-day SMA where the bears may again mount a stiff resistance. If the price turns down from this level, the bears will again try to

pull the pair below £377.

A break and close above the 50-day SMA will indicate that the bulls are back in the game. The pair could then rally to the resistance of the range at £493.20. The bulls will have to push and sustain the price above this level to signal the resumption of the uptrend.

[Previous Analysis...](#)



# ARTEX: INVEST IN ART USING BLOCKCHAIN TECHNOLOGY!

There is no doubt that the crypto fine arts industry is growing rapidly. With the rapid pace of technological development, the art market and its community are experiencing rapid change. Since the adoption of blockchain in the art market, artists, collectors, and galleries have been experiencing new opportunities. Investing in Fine Art through Artex brings the best benefits for both collectors and artists.

Artex is a blockchain-based platform where investors can engage in art investing and trading at any time. The platform is designed for users to buy first-class artwork according to their budgets. The working model of Artex is developed in consultation with investors, artists, auction houses, and galleries. Artex also has an auction system, allowing art owners to list their artwork in the auction system to generate income.

## Why Artex?

We are creating liquidity for the stalled art market. Ensure the security of artwork using a blockchain-based platform.

Increase the distribution of art market funds more fairly.

Top academics certify fine art valuations.

Assist in providing outstanding transparency for art and artist rights.

Artex is an official partner of the Binance Smart Chain,

which means you'll have low transaction fees and fast transactions. Further, Artex also collaborates with NFTTrade in NFT farming. Artex Token is a utility token in the Artex ecosystem. There is only a limited token supply of 100 million Artex tokens, from which only 50 million will circulate in the first year. The project gives you a promising future since it is the only platform for exhibiting fine art in the world. Through this project, Artex aims to facilitate hassle-free trade with fine art. The art community is encouraged to invest in authentic and valuable art instead of being distracted by the crypto rush.

## Difference between NFTs and Artex artifact tokenization

Even people who are not interested in cryptocurrencies or the art markets are talking about NFTs lately. The biggest reason for this is the rapid spread of sensational news about NFTs on social media. The fact that digital works, which are even debatable as works of art, find buyers for much higher amounts of money than many classical works of art, causes the public to perceive the concept of NFT as insanity.

First, let's start by defining the concept of NFT. NFT is the abbreviation of "Non-fungible token". Was it descriptive? Probably not... NFT is a value created by registering a digital asset with cookies on a blockchain by means of smart contracts. This unique

value cannot be changed or divided in any way. It is this uniqueness and immutability that makes NFTs a commercial commodity.

The NFT concept can be used in digital areas where uniqueness is valuable. The fields of play and art come to the fore. Digital artists, who have recently been almost ignored by the traditional art market, have started to earn income from the artworks they produce thanks to the NFTs they have issued. There are cases where physical works of art are also converted into NFTs. It is possible to think of the concept of NFT as the reality document of a digital artwork. This immutable document ensures the uniqueness of digital artworks that can be easily copied under normal conditions.

The tokens we list on Artex are designed to facilitate the buying and selling of artworks like cryptocurrencies, similar to NFTs. But we have to say that these tokens are not NFTs.

First of all, for a work of art to be NFT, all or at least an integral part of the work must be digital. Although there are various methods for converting physical artworks to NFT, it is necessary to compromise the physical integrity or commercial potential of the work in order to create uniqueness in all of these methods. Dividing the physical artifact into parts or completely destroying the artifact are among these methods.

As Artex, we tokenize the economic value created by the physical artworks instead of converting them to NFT. In this way, it opens the way for works that were not created to be NFTs to become investment tools that large masses can participate without destroying their physical integrity. Instead of an irreversible destructive transformation such as destroying or dismantling the physical artifact, we ensure that large masses benefit from this commercial potential by breaking down the commercial benefit created only during the time the work is under our management.

The fact that we tokenize the works we include in our system as a result of the evaluations made by experts in their fields also makes it easier for Artex users to invest in an environment with lower risk. While the value of an NFT artifact fluctuates greatly over time, the tokens we list on Artex become a less risky investment option thanks to the value of

physical artifacts.

### Technical Details

Artex Contract Address:

0xf1b032e7225d1c9068ce317a956a0e8007591ba0

How to Buy Artex : Pancakeswap — Bitmart

Coinmarketcap: <https://coinmarketcap.com/currencies/artex/>

Coingecko: <https://www.coingecko.com/tr/coins/artex>

Twitter: <https://twitter.com/artexcommunity>

Telegram: <https://t.me/artexcommunity>

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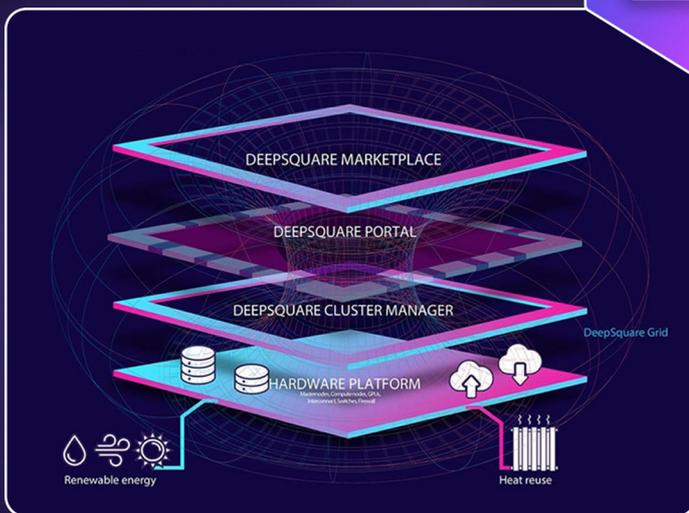


# The DeepSquare Project

Sustainable HPC as a Service

Decentralised. Community owned.  
Blockchain (em)powered.

[How to participate](#)



## The DeepSquare Grid

Decentralised Sustainable HPC Clusters deployed to locations where the heat can be reused



## The DeepSquare Protocol

Smart Contract to manage transactional flows, governance, and incentive mechanism



## The DeepSquare Marketplace

A marketplace for applications that utilize HPC (High performance computing)



## Tokens

DeepSquare Token (DPS) as an asset token and SQUARE Token as a utility token

## DeepSquare About

The DeepSquare project is deployed to solve the real-world challenges facing intensive computing demand today.

### DeepSquare Ecosystem

-  ISVs (independent software vendors or Application Providers)
-  End-Customers
-  Facility Owners/Operators
-  The Community (DPS Tokenholders)



[Read the whitepaper](#)

[www.deepsquare.io](http://www.deepsquare.io)

# ADVANCEMENTS IN THE CRYPTOCURRENCY WORLD

## THE BIGGEST WINNERS AND LOSERS OF THE CRYPTO INDUSTRY IN 2021

The cryptocurrency and blockchain industry experienced explosive growth in 2021, particularly in its decentralized finance (DeFi) and nonfungible token (NFT) sectors.

The year was also marked by continued price volatility, baffling behavior from China, a grand experiment in Central America, escalating institutional interest, and the rise of some faster smart-contract networks — all of which is reflected in this year's list of industry "winners and losers."

### Winners in 2021

#### Kazakhstan

When China effectively banned Bitcoin (BTC) mining operations in May 2021, Kazakhstan rushed in to fill the vacuum, pitching displaced miners and others on its cheap and plentiful coal supply. Many set up operations in the Central Asian country, including a top-five crypto mining pool operated by BIT Mining.

By July 2021, Kazakhstan's average monthly hash rate share stood at 18.1% — that is, it accounted for nearly a fifth of the world's Bitcoin mining output, second only to the United States (42.7%), and a stunning increase from only 1.4% in September 2019, according to the Cambridge Centre for Alternative Finance.

Whether Kazakhstan will maintain its global share of BTC mining in 2022, given reports of widespread power shortages in the country as winter approaches remains to be seen.

#### Coinbase

Coinbase Global, the largest cryptocurrency exchange in the U.S., became the first crypto company to list on a U.S. stock exchange when it debuted on April 14 on Nasdaq. It closed that day at \$328.28 with a market capitalization of \$86 billion, a stunning launch that invited comparisons with Facebook's and Airbnb's initial public offerings.

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Quizarena



# Quiz Arena Learn-to-Earn

Ultimate Blockchain Quiz Battle,  
where you can earn tokens and learn  
all about blockchain simultaneously!

Download White Paper

PLAY

## QUIZ ARENA ECOSYSTEM



### QuizFi - Play to earn

QuizArena aims to create a new financial system integrated with blockchain and gaming which make learning entertaining and investable.



### PvP - Battle Quiz

Battle and Wager against Players worldwide to win tokens through interactive and entertaining gameplay.



### QuizArena Tournament

Get number 1 on the leaderboard, earn tokens and NFT collectibles.

## GAME FEATURES

Focusing on the quiz & puzzle gaming metaverse, QuizArena aims to create a new financial system integrated with blockchain and gaming.



### QuizFi

Free-To-Play challenges to Learn & Earn Tokens



### PvP Arena

Battle against players in real-time & win tokens.



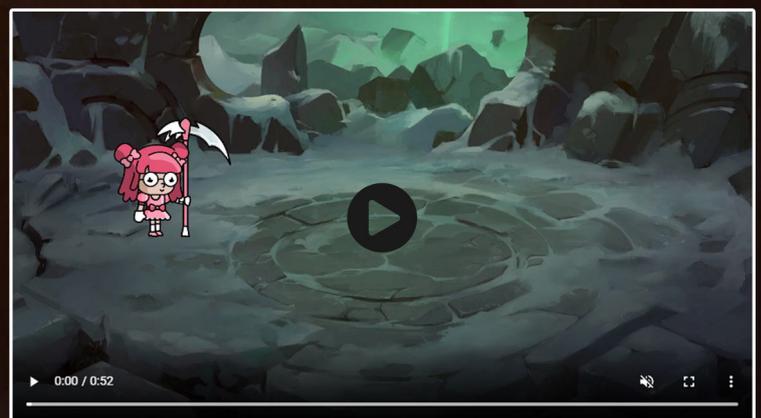
### Tournament

Be number 1 on the leaderboard, earn tokens & NFTs

## Quizarena About

Quizarena is a Free-to-Play (F2P) quiz and puzzle blockchain game where everyone can start playing without the need to pay. Quizarena also utilize the Play-to-Earn (P2E) model to reward players with tokens through engaging gameplay animations and the participation of Player-Versus-Player (PVP) and tournaments. With the combination of F2P and P2E models, Quizarena gives players the opportunity to learn, play and earn rewards at the same time.

## First Learn To Earn Blockchain QuizFi Game



WWW.QUIZARENA.IO

## Dubai World Trade Centre To Become A Crypto Hub For Regulation



The Dubai World Trade Centre (DWTC) will become a crypto zone and regulator for virtual assets and crypto, comprising digital assets, goods, operators, and exchanges, as part of the Dubai government’s efforts to build new economic sectors.

### Dubai Likes Crypto

The United Arab Emirates (UAE) is becoming one of the world’s most cryptocurrency-friendly jurisdiction, with the Dubai government announcing a new program to assist local cryptocurrency development and regulation.

The Dubai World Trade Centre (DWTC), a government-owned event and exposition facility in Dubai, said on Dec. 20 that it will become a comprehensive zone and regulator for cryptocurrencies, products, operators, and exchanges.

The Dubai World Trade Centre will provide a full environment for this forward-thinking industry in the city.

The Dubai World Trade Centre will work with the private sector and other relevant entities in Dubai to create a welcoming environment for the sector and to enforce strict standards for investor protection, anti-money laundering (AML), counter-terrorist financing (CFT) compliance, and cross-border deal flow tracing.

The initiative, which is part of Dubai’s attempts to further develop virtual assets and markets, includes developing a framework for novel financial products and adopting new trends such as non-fungible tokens (NFT) and cryptocurrencies that rely on advanced underlying blockchain technology.

[Read more...](#)

## SBI Holdings to Launch Japan’s First Crypto Fund; Including BTC, ETH, DOT, LINK, LTC, XRP & BCH

Japanese financial services company SBI Holdings has announced the launch of Japan's first cryptocurrency fund for retail investors that will invest in seven major crypto assets.

These assets include the top two cryptos, Bitcoin (BTC) and Ether (ETH), which are trading under \$47k and \$4k respectively, along with Polkadot (DOT), Chainlink (LINK), XRP, Litecoin (LTC), and Bitcoin Cash (BCH).

As per the official announcement, this SBI cryptocurrency Asset Fund is the first in Japan to invest directly in crypto for general investors.

The maximum number of its holders is 499, said SBI, adding, “This product is an investment of 5 million yen or more in units of 1 million yen” (just under \$9k) with no upper limit.

The fund will have a one-year investment period and is aiming to manage at least 10 billion yen (about \$88 million). The application period for purchase is between Dec. 17, 2021, and Jan. 31, 2022, while the contract period will be between Feb. 1, 2022, and Jan. 31, 2023.

In case one crypto asset gains high dominance in the crypto fund, the composition will be rebalanced, as per the announcement.

Besides allowing the trading of crypto, SBI said it “may temporarily lend the cryptocurrency assets” to be sold to a crypto exchange for a short period of time as a technical measure.

The firm will charge a sales commission of 3.3% and a 0.66% management fee.



[Read more...](#)

# FREN: WATCH OUT FOR THE NEXT BIG CRYPTO TREND!

## Intro Fren

Fren is a platform that seeks to enable members of its community to learn together, play together and invest together. This concept is what inspired the name of this platform which is a short form of Friends. The Fren platform is built on the foundation of anonymity and decentralisation. There are a total of 1 trillion tokens that have been supplied. Out of all this, 16 billion have been locked through a time lock smart contract while the rest are in circulation. The current market cap of this platform is about \$ 3 million, with a daily trading volume upwards of \$ 500k. This shows that there is liquidity on this platform, and in the event that crypto investors may want to purchase or cash out, then they can easily do that.

The Fren platform has numerous features. Firstly, to be able to enjoy the key benefits of this platform, you have to purchase FREN tokens. These can be bought from exchanges and token swap platforms. Currently, Fren is listed on BKEX and Uniswap. Once you have the tokens, then you can enjoy some of the benefits that are offered on this social platform. Having access to Fren tokens means that you can join the FrenDAO. This is the governance platform that decides the direction of the platform. The amount of Fren you have determines your voting power in the DAO- this is known as 'Fren power'. Secondly, you can also be part of the exclusive social media platform in this community. This social media platform is called only Fren. Having access

to this platform means that you can network with like-minded crypto investors, share insights on the market and also access information on notable upcoming investments. This social media platform also organises fun events from time to time. The fun events will be exclusive for community members within the Fren ecosystem; these 'feel good' events provide a ripe opportunity for community members to network and interact with each other anonymously. Members of the community who are active in posting content on their pages and who are engaging others will also be rewarded with additional tokens. This should incentivise more members to be involved in the community and make the conversations lively and fun.

Thirdly, once you are a member of the Fren network, you get access to FrenDEX. This is a decentralised exchange that gives you access to market information and some of the leading wallets and crypto investments in the crypto scene.

Community members also have a chance to get access to freNFTs. These NFTs will be distributed via an airdrop to community members. The members will have a chance to trade on these NFTs and also put them as their profile pictures on 'OnlyFrens'- the social media arm.

Being an exclusive community, it should give members great pride to be identified as part of this community. The Fren platform has also worked hard to make sure that the community is constantly

growing, and tremendous progress has been achieved so far.

### **What are social tokens?**

Social tokens can be categorised into two different categories; personal tokens and community tokens. Personal tokens are the ones that have been developed by an individual and sold to members of the public. This can be a music celebrity, designer, doctor, runner, artist or whoever may feel like creating one. The public then purchases these tokens. They can be redeemed later either through a share of the profits or through the provision of labour. For example, an artist can sell his social tokens and then redeem them later from the buyers through offering his skills. Alternatively, a notable athlete can sell his tokens and then redeem them from the sellers by offering a piece of the total amount they earn each year, say 10% of their total remuneration capped at a certain amount. Basically, the possibilities of how the token can be redeemed depend on the jurisdiction of the provider and how innovative they can be when they would want to buy back the tokens.

On the other hand, we have community tokens similar to what we have with the Fren token. These are tokens owned by the community in general, and once you buy them, you have access to the community. Redeeming your investment in these tokens also depends on how innovative the community is. It can be done through exchanges, through buybacks or simply through profit-sharing from investments that you jointly take part in.

Purchasing social tokens and gaining access to a particular community also gives you the chance to vote on the direction and progress of that community. Of course, this depends on the number of tokens that you have, as voting power is currently dictated by the number of social tokens you have purchased in that community- the more tokens you have, the more voting power you'll have.

As is the case with Fren, having access to the Fren tokens will also give you a chance to network with other like-minded investors and get access to market insight and wallets that you may not have had access to. This exclusivity is what drives the value of these tokens up.

### **Why social tokens will be the next major trend in cryptocurrencies?**

Since the development and rollout of BTC around 2008, a lot of developments have taken place in the crypto space. BTC was rolled out on the bitcoin blockchain to help with decentralisation and bring back the power of money from a central authority

to the people. Next, we had the advent of ICOs that sought to decentralise company ownership and tokenise their shares. This was then followed by the launch and success of Defi that sought to decentralise finance and empower lenders to make profits from their assets while at the same time borrowers could borrow against their collateral.

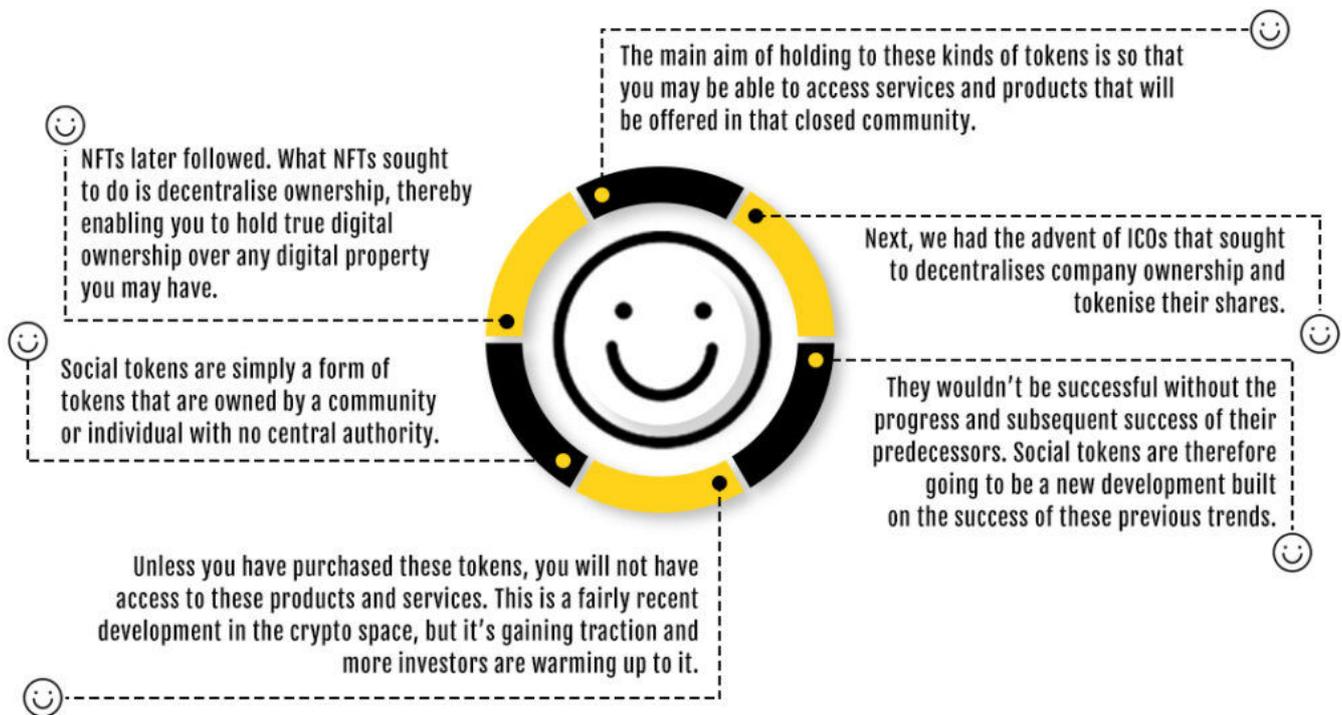
NFTs later followed. What NFTs sought to do is decentralise ownership, thereby enabling you to hold true digital ownership over any digital property you may have. Of course, all these developments and progress were built upon the success of the previous trends. They wouldn't be successful without the progress and subsequent success of their predecessors. Social tokens are therefore going to be a new development built on the success of these previous trends. With social tokens, what will happen is exclusive communities will be created online that can leverage on the metaverse- the online universe. This will make it possible for these social communities to own digital property through NFTs, earn and generate value for their communities.

Social tokens are simply a form of tokens that are owned by a community or individual with no central authority. The main aim of holding to these kinds of tokens is so that you may be able to access services and products that will be offered in that closed community. Unless you have purchased these tokens, you will not have access to these products and services. This is a fairly recent development in the crypto space, but it's gaining traction and more investors are warming up to it.

One of the ways crypto investors can cash out from purchasing these social tokens is by liquidating their positions once the value of the token has increased. This basically means that they can stay in that community and guide other members on the events that are happening in that community. As the community grows, then demand for the social token is expected to grow, and the initial members may have an opportunity to cash out if they so wish. Alternatively, the community may have rewards that are offered from time to time, as is the case with Fren. These rewards are in the form of tokens, and the members may cash out on these rewards. Some platforms also offer to buy back some of these tokens and burn them. Burning tokens means that there will be a limited supply of these tokens, and if the demand remains the same, then the price of these tokens will definitely increase.

Closed social communities are meant to appeal to the younger generation as exclusive clubs that they may want to be identified with. Most crypto investors are tech-savvy, young and status-conscious. The

# WHY SOCIAL TOKENS WILL BE THE NEXT MAJOR TREND IN CRYPTOCURRENCIES?



ability to post a pricey NFT on your social status is something that may have seemed farfetched a couple of years back but is now a reality. Some of these NFTS cost millions of dollars.

## How to buy Fren token?

Fren tokens can be bought from crypto exchanges and swap platforms. There are plans to list Fren tokens on more platforms in the future. Currently, these tokens can be bought on Uniswap, Poloniex, BKEX; the trading pair is FREN/USDT and dextools.io (FREN/WETH). You will need to have Eth or USDT to be able to purchase Fren. If you do not have an account with some of the exchanges where Fren is listed, then you may have to open one and verify your details before you start trading.

## Fren's Exclusive Partners

Fren platform works with a number of partners to achieve its overall objectives of learning together, playing together and investing together. These partners include notable players in the crypto

ecosystem that work with the Fren community. Some of the partners are exchanges, coin listing applications and liquidity providers. On the exchange section, some of the partners that work with Fren token are BKEX exchange, dextools.io and Poloniex. These exchanges have listed the Fren token, thus, enabling crypto investors to purchase them or liquidate their holdings whenever they want to. Uniswap is also another liquidity provider for the Fren token. In the event that community members would like to swap their tokens for other tokens, then they can also do so on the uniswap platforms.

The Frens platform is also listed on coinmarketcap and coingecko. These show the total number of tokens that are in circulation, their market cap and the token price.

## CONCLUSION

Social tokens seem to be the latest trend in the crypto world. Crypto investors across the world

are actively seeking alpha communities that they can join. We are bound to see more exclusive communities spring up and much deeper use of tokens in these communities. Of course, with the advent of the metaverse then these communities will take on a new dimension with limitless possibilities. Both personal and community tokens will feature prominently in the crypto ecosystem as traders seek to find ways of creating utility on these tokens. Fren is a social token whose time is ripe. Already, there is a lot of interest in this token, and its pricing and market cap is reflective of this. The current token price of Fren is a huge discount since this trend has just begun. We are bound to see tokens that will deliver above-average returns to their investors; the Fren token stands out as one of these tokens.

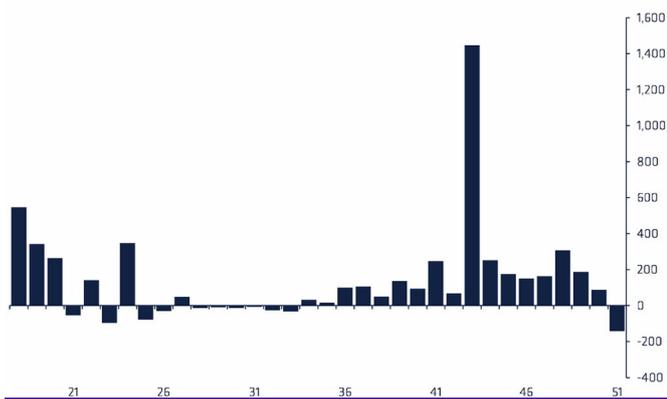
Crypto investors who join this community at this stage will definitely reap big in the long term. They will also have a say on the general direction of this platform as people continue to be onboarded on this trend. These crypto investors will also have

a chance to reap from the NFT airdrops that will be carried out on the Frens platform from time to time. These are NFTs that can be sold on the secondary market, thereby earning these investors solid returns.

In the event that the investors may want to keep these freNFTs, they have a chance of using them as their profile pics on the 'OnlyFrens' social media network. Other features such as Fren DEX is also a big addition to the Frens ecosystem. The DEX provides a unique opportunity for crypto investors to get up to date market insights and tools. These will enable them to identify opportunities in the crypto market and know which tokens they can invest in. The Frens social platform has also made significant strides in achieving its milestones. This shows that they are on track and, therefore, a ripe investment for every crypto investor out there. As the mantra of the company goes, learn together, play together, and invest together-they are a must-have community token for every discerning trader.



Weekly Crypto Asset Flows (US\$m)



## Digital Asset Funds Hit by Record \$142M of Outflows

Investors pulled money out of funds focused on bitcoin and the currencies of Ethereum, Solana and Polkadot, as crypto markets retreated.

With cryptocurrency markets drifting downward, digital-asset investment products have suffered their largest weekly redemptions on record.

Following a 17-week run of inflows, outflows from cryptocurrency funds totaled \$142 million during the seven days through Dec. 17, according to CoinShares, a digital-asset manager that compiles the industry data. The largest previous outflow on record was in early June, when net redemptions surged to \$97 million.

Investment funds focused on bitcoin, the world's largest cryptocurrency by market capitalization, had \$89 million worth of out-

flows last week. That's a reversal from the \$145 million of inflows the prior week.

The report noted a number of factors contributing to the surge in outflows.

There have been considerable outflows from all risky assets, not just digital assets, said the report. One trigger may have been the recent signals from the U.S. Federal Reserve that it's accelerating the withdrawal of monetary stimulus that helped to prop up asset prices over the past couple years.

CoinShares noted that cumulative inflows into crypto funds hit a record \$9.5 billion this year, eclipsing the 2020 total of \$6.7 billion. Funds associated with Ethereum's ether had record outflows last week totaling \$64 million.

[Read more...](#)

## Bitcoin Replaying Pattern From S&P 500, According to Crypto Analyst Nicholas Merten – Here's His Target

Closely followed crypto analyst Nicholas Merten says Bitcoin (BTC) could be mirroring a technical price pattern previously displayed in the S&P 500 index.

In a new strategy session, Merten tells his 488,000 YouTube subscribers that BTC may be following the same pattern that the S&P 500 went through between 2000 and 2008, but on a much

smaller time frame. Merten looks at how in 2008, the S&P 500 rallied to \$1,500 before correcting all the way down to \$770 and then repeated the entire process over the course of 4 years.

As the crypto markets correct in price, Merten says that institutions may be waiting for this pattern to play out before getting an optimal entry point.



Institutions, big buyers who need to build massive positions, love no period better than the one when markets are quiet, kind of stagnant, they're not feeling the euphoria, They love to buy during these discount opportunities. They enter in slowly, they buy into the fear. They're the ones set-

ting the bottoms here. I think that's what we're seeing here guys. I think we're replaying history here from the S&P 500, in crypto markets. But instead of, we're looking at monthly candles here, I'd say this is more of the weekly chart....

[Read more...](#)

# FUNGANOMICS: PLAY 2 EARN GAMING ECOSYSTEM POWERED BY BLOCKCHAIN

The gaming ecosystem has evolved with time. Since the pandemic, gaming has grown on a big scale, and gaming platforms are doing innovations every day to make it more enticing for the players.

Blockchain, in particular, has been a main game-changer in the gaming industry. Blockchain has been embraced to increase transparency since it is an open ledger to reduce intermediaries so that prices are fair. Since the evolution of blockchain, gaming has been honest, transparent, and has led to the industry's growth.

Most play-to-earn games are based on the Ethereum blockchain, though there are blockchains that are used as well. Many prefer Ethereum because it uses smart contracts to ensure fairness in the system. This helps in preventing fraud and scams in the games. Many games are seeking scalable platforms such as Salano and Cardano for a better offer to their games.

NFT gaming is also another trend that is skyrocketing by the day. Different gaming platforms are using NFTs as an in-game asset to either join the game or reward players.

## Intro P2E Ecosystem

NFTs and cryptocurrencies have led to the growth of play to earn gaming. The play-to-earn business model is where an open economic concept is used, and therefore, all players enjoy financial benefits when they contribute to the game. That means if you play a game, you get an earning when you win or if you farm or stake. Some platforms also reward

players when they participate in different activities on the platform.

Through play-to-earn games, players can farm and collect NFTs or cryptos and sell in the marketplace. By regularly playing games, players can earn more in-game assets and cash them out for an extra income. As much as it is fun to get assets or make an earning, most games require you to make an initial investment for buying an asset or character that you will use in the game. Every platform has its minimum requirement.

Play-to-earn platforms use different mechanisms to give players financial incentives. The commonly used model is earning in-game assets, trading in-game assets, and staking. When it comes to earning, you complete the request of the game or battle another player for a reward. As for staking, players can lock their NFTs or crypto in smart contracts for a certain period for more rewards.

Most of the play-to-earn models are based on blockchain technology as it guarantees transparency and the security of all collectibles on the platform. Through blockchain's interface, it is impossible to duplicate the asset. You can also always trace it back to the original owner of the investment.

As much as we have the play-to-earn model, the free-to-play model is also still commonly used.

In the free-to-play model, players can enjoy a game free without any payments. They, however, have a limited experience that will not give you the

# INTRODUCTION TO THE FUNGANOMICS PLAY 2 EARN ECOSYSTEM

**The Funganomics ecosystem has a variety of games and has been developed with a back-end gaming engine ecosystem that can support both the present and future upcoming projects.**



**If a player is new to crypto, the platform has crypto training in video form and is free to community members. Specifically, the system has been designed to help players scale and increase their rewards.**



**The company plans to enable third-party companies to do their game development from the platform. The variety of games it has uses both 3D, VR, and AR gaming experiences to give players a thrill and a feel of the virtually real world.**



**The company is working on introducing an AI-integrated PTE game that is both engaging and entertaining to debunk the gaming sector.**



**The P2E ecosystem has both the web version and mobile version. A web version will help you optimise the user interface for a smooth browsing experience to help you enjoy your game when it comes to attacks, defences, or making any moves.**



**The mobile version works the same way as a web version, only that is a bit limited because of the screen size, but the functionality is more or less the same.**



same thrill as a paying model. Play-to-earn is more exciting because it gives the players a chance for in-game asset ownership, which they can increase through playing a game or doing different activities on the platform. By participating in the ecosystem, players add more value to other players or the platform's developers. And this is why the get rewards in-game assets can be cryptocurrencies, NFTs, and basically anything.

To take part in any play-to-earn game, you need a crypto wallet such as a MetaMask wallet to store your crypto.

## Introduction to the Funganomics Play 2 Earn Ecosystem

The Funganomics play-to-earn ecosystem is where a player engages in a game and is given a reward in the form of an NFT. The NFT can be in various forms, depending on your choice of play. For

instance, it can be in the form of a card or an avatar. The system has an NFT marketplace where you can get a variety of NFT collectibles across different categories. The ecosystem is a hybrid of PTE games and the NFT marketplace. Through the marketplace, one can sell their NFT for crypto or make a collection of their favourite NFT. There is also an option for players to sell their NFT in an open marketplace; hence, they are not limited to the Funganomics marketplace.

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The P2E ecosystem has both the web version and mobile version. A web version will help you optimise the user interface for a smooth browsing experience to help you enjoy your game when it comes to attacks, defences, or making any moves. In addition to that, you will get visual feedback where you earn your rewards.

The mobile version works the same way as a web version, only that is a bit limited because of the screen size, but the functionality is more or less the same.

### **What Makes Funganomics Play 2 Earn Unique?**

Different elements make the platform unique. Funganomics has been created with the future in mind. The back-end gaming engine will be able to support any future projects.

Unlike many other platforms that limit you to their games, the Funganomics ecosystem is not limited as it allows users to develop their games on it. That means that it will have an infrastructure to enable you to build your games on it.

Funganomics has a broad genre of games. It uses both the 3D multi-platform format and still plans

to integrate AR and VR for an excellent gaming experience. Apart from the current Combat and AR game, many more games are in the pipeline for a great experience.

Funganomics has a wide variety of NFTs, hence a player has a chance to win a unique NFT. They have the option of either selling the NFT on the platform or in a different marketplace. In addition to that, once you are a community member, you stand a chance of getting an Airdrop of the latest NFT before the public release. Members have an opportunity to access a wide variety of NFTs. Even though one may join the platform with the intention of gaming, community members can build their own NFT portfolios and contribute to developing the platform to meet the increasing demand and maintain stability. Through a community membership, a player can earn rewards they want within the game setting that they choose.

The P2E games on Funganomics have been optimised for both mobile use and web version. Unlike many games, you are not limited to the web version to have a pleasant experience. They both have an excellent user interface and utilities. With both mobile and web, you will be able to access your characters, make attacks and make signature moves while still getting visual feedback and earning rewards.

The Funganomics ecosystem is unique as it is not entirely focused on gaming. A player can use it as a learning platform to increase their crypto skills. The best part is that crypto education is free for all community members.

The gaming system has been created to optimise players' earnings. That means that the player has many chances of earning and increasing their rewards. Players can gain from the game and still stake and farm their NFTs for even more rewards. In addition to that, users can also create their own NFT and learn many ways of interacting with their digital assets.

### **Overview of current best gaming projects in Funganomics**

The ecosystem currently has several games in place, with more interesting ones in its pipeline.

#### **Combat**

As the name suggests, it is a combat game that is a typical genre in the gaming world. As for the Funganomics Combat game, it uses the FUS base. The FUS game of skill requires you to sharpen your skills with various moves depending on your character. There is a variety of characters that you can use for the game. There is a practice arena on the ecosystem where you can practice with your

characters to perfect your defensive and offensive moves.

### **Augmented Reality**

AR from Fungality gives you a thrilling experience by making the gaming world interactive to have the feel of the real world. AR is more or less like VR games, only that gamers don't have to use headsets. AR gaming combines the user's audio and video senses with the environment in real-time. The Funganomics platform is still working on exciting sensory AR games.

The company has many exciting games coming up, such as:

### **VR from Fungality**

Fungality is currently working on a VR platform. The VR will use the possibility of Metaverse to make it spicier. The platform is maximising itself in readiness for Metaverse for the benefit of the member community. In the future, different games will leverage VR to maximise their potential. The platform plans to create several games using VR, such as Combat, racing, etc.

### **Sports**

Unlike many gaming platforms, Funganomics will have a sports option for sports enthusiasts. There will be different sporting activities on the platform to enjoy the sport and get your rewards. There will be various sporting games to suit different preferences.

### **Architecture and Building**

For players with a creative edge that prefer virtual land, the platform will offer virtual land for creating a self-built environment that you can either use separately or as a community.

You can create your own avatar or persona through the land and use it to interact with other community members. In the architecture and building arena, there are many ways you can earn rewards. You can earn through making a unique avatar and placing it in the marketplace..

### **Card Games**

Play-to-earn games govern the most crucial aspect in the world, which is entertainment and income. There is no doubt that the numbers are set to skyrocket with time as more people discover the platforms. Luckily, there are developments of many new platforms to meet the surging demand. There is an innovation of better blockchains to give gamers a better deal. The gaming ecosystems all capitalise on smart contracts to govern different players.

Funganomics is a site for gamers who love fun. It

has many innovative and fun games to cater to the interest of players.

Funganomics as an ecosystem combines both the NFT marketplace and P2E to give a thriving experience. The ecosystem has so much in play with so many rewards. The Funganomics community members have so much to benefit from the platform. They can enjoy a variety of NFTs, get to know about the latest NFT in advance, and still get an income from their NFT through farming or staking. Just like many NFT platforms, Funganomics also rewards users through governance.

There are a variety of games one can enjoy, and there are still many more in the pipeline. The game uses AR and VR mechanisms in the game to give an excellent experience. The best part about the ecosystem is that it offers users the chance to develop their games on the platform.

With the developments the company is planning, it will surely be a platform you cannot afford to miss being a part of.

## **CONCLUSION**

Crypto is indeed making inroads across the globe. We are seeing more investors taking a keen interest in the crypto space. As more people get involved in this space, new developments spring up and more utility is found for these coins. From a simple concept that sought to decentralise money and put it back in the hands of people, crypto and blockchain have evolved into a complex ecosystem, permeating all levels of society.

DeFi is just one of the angles through which blockchain can be leveraged. Even though this industry is still nascent, complex algorithms and exciting features have been on boarded into this subsector, thereby helping deepen the growth of DeFi products. Fren seeks to take this to a whole new level by incorporating social communities into the DeFi ecosystem. This is indeed revolutionary as it not only creates a platform for crypto investors to meet, play and learn, but it also presents them with an opportunity to create value from their interactions through the FREN social token. This is a good investment for anyone who would like to get into the DeFi ecosystem, and also for the skilled crypto investors out there.

The overall aim of the Fren platform is also quite appealing as it resonates well with the current generation of crypto investors – fun-loving, outgoing and keen to invest. It is expected that this community will continue to grow as more holders are onboarded. The team has also managed to achieve most of the milestones set up on their roadmap. This shows that they are on track, and

we envisage better token price adjustments and growth in the future. Listing the token on BkEX and Uniswap also serves to increase value of the coin. Crypto investors can easily liquidate their tokens or add more to their positions when the need arises. The platform is also on track to releasing NFTs as they work to list in a major exchange. This will definitely deepen liquidity and enhance the brand image of the platform.

So far, having a market cap of about \$3 million already demonstrates that significant progress has been achieved by this platform. Their social media pages are also gaining in popularity and there's lots of excitement and enthusiasm from crypto investors concerning this project. We expect that as more products are rolled onto the ecosystem, then we will also see a direct increase, not only in

engagement levels but also in the token price.

Finally, the core products that are offered on this platform are a great addition to the DeFi ecosystem. Long-term crypto investors should watch out on how these developments pan out. It is expected that the FrenDAO should grow as more investors are onboarded. The current token price offers a good chance for investors to get in early enough. It will also offer the investors a good chance to have a higher stake at the FrenDAO and be able to chart the direction of the platform. The social media arm of this project is also a great addition for investors. It will not only expose them to profitable insights from leading investors, but will also help the investors to network with other like-minded individuals. The fun events hosted on this platform will also help deepen engagement and provide an avenue where community members can unwind.





## The 15 Most Influential Crypto Cities in the World

Crypto is a global community of people who are increasingly living in a digital metaverse. But even as they embrace a decentralized world, physical places still matter very much—after all, no one can live entirely in a blockchain.

That's why Decrypt has assembled a list of the most influential crypto cities in the world. These 15 places are shaping the technology, culture and policy that make crypto what it is. They were chosen not because they are desirable places to live (though many are) but because, for one reason or another, they have exerted an outsized influence on crypto.

The list was the product of intense debate among a small group of group of Decrypt editors and staff writers and represents regions from around the world. Did your town make the cut? Read on to discover our rankings, begin-

ning with number 15.

London's status as a major financial hub has long given it an edge in attracting crypto innovators. The original Bitcoin wallet provider, Blockchain.com, calls the U.K. capital its home as do newer firms like Ethereum wallet Argent and digital asset custodian Copper.

The city was crucial enough to host the second-ever Devcon, Ethereum's largest event back in 2015.

But its influence is waning. The U.K.'s Financial Conduct Authority (FCA) has taken sharp aim at crypto, chasing off top crypto exchange Binance and telling crypto investors to be "prepared to lose all their money." Couple that with the UK's split from the EU, and companies may give serious consideration to basing their European operations elsewhere.

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## Ethereum co-founder makes surprise visit to Argentina, what is Buterin planning?

Vitalik Buterin meets the former head of state who mentions "blockchain opportunities" in a tweet about the meeting.

Ethereum co-founder Vitalik Buterin made an unannounced visit to Argentina last Friday. The eccentric programmer was first spotted in the

fashionable Palermo barrio of the country's capital Buenos Aires.

The next day, he was reported as having lunch with the former president, Mauricio Macri, who served between 2015 and 2019.

When it comes to Latin America's crypto revolution, Argentina is up there as a leading name in proceedings.



But the question on everyone's mind is, is Buterin's visit a positive development for Ethereum?

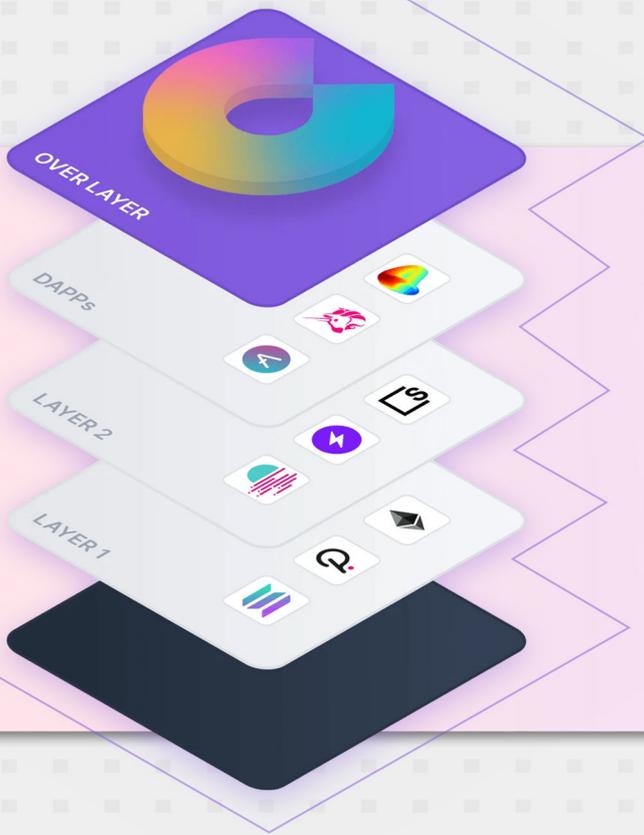
What was the Ethereum co-founder doing in Buenos Aires?

According to Bloomberg Linea, the media outlet's Latin American division, Buterin was in Argentina to participate in the first anniversary of indexing protocol The Graph. In a retweet from The Graph, Buterin speaks

about the difficulty of handling historical data on Ethereum. He said people are dealing with this issue by switching to The Graph.

"[On historical data more than one-year-old] Today, you could get it from Ethereum, but actually even today getting it from Ethereum is not very efficient. So even today people are switching to The Graph, right?"

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# decentralized Social Network

Become an early adopter of Candao and get the access to CDO tokens



Launch app

Whitepaper

## Unique Power of CDO

Candao is a decentralized social network DAO platform partially owned by every CDO holder.

The more CDOs you have, the bigger piece of Candao you own.

## How it works



Connect your wallet and claim tokens



Get CDO tokens



Explore, join and build your own projects

## Features

Portfolio of social-oriented, blockchain based utility features, value of which is based on 3 fundamental values recognised by Candao: People, Consensus and Gamification



Utility and governance token

Buy CDO token

 hello@candao.io

 candao.io





## Instagram Is 'Exploring NFTs' to 'Make Them More Accessible to a Wider Audience,' Says CEO

According to the CEO of Instagram, Adam Mosseri, the social media application is looking into non-fungible token (NFT) technology. During an ask-me-anything (AMA) session on Instagram, Mosseri said that the company wants to make NFTs "more accessible to a wider audience."

Instagram CEO: 'We Are Definitely Actively Exploring NFTs'

Following the firm's parent company Facebook transforming itself into Meta, Instagram's CEO Adam Mosseri discussed NFT technology on Saturday. The Instagram story was part of a series of AMA questions directed at the company's lead executive. When

asked his thoughts on NFT integration with Instagram, Mosseri explained the company was looking into the idea.

"Nothing to announce yet, but we are definitely actively exploring NFTs and how we can make them more accessible to a wider audience," Mosseri elaborated. "I think it's an interesting place where we can play, and also a way to hopefully help creators," the Instagram CEO added.

Alleged Instagram NFT Features and Creator Week

Mosseri did not go further in his Instagram story and the CEO did not mention any specifics about the company adding NFT support.

[Read more...](#)

## \$67B in cryptos, but does that figure change Russia's mind about crypto-investments

Russia's cryptocurrency sector is going through a tumultuous time right now, with the Central Bank of Russia (CBR) doubling down on its efforts to crack down on cryptos in an effort to push its Digital Ruble. Despite this, the digital asset industry in the country appears to be booming, according to a State Duma member.

According to a report by TASS, Anatoly Aksakov, Chairman of the State Duma's Financial Markets Committee, on Monday said that "some 5 trillion rubles (\$67 billion) have already been invested by Russian citizens in cryptocurrency."

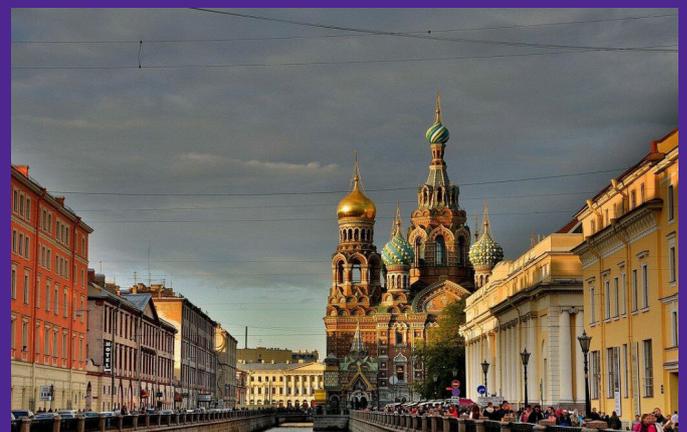
A few important questions

It's worth noting here that a recent analysis by the CBR found that the annual volume of

digital currency transactions made by Russians amounts to just around \$5 billion. This was based on estimates by large financial institutions surveyed this past July.

However, it also observed that the anonymous nature of cryptocurrencies makes it hard to estimate usage, especially when money laundering and terrorist financing are factored in.

A similar issue was raised in India recently when Nischal Shetty, CEO of WaxirX, criticized the inflated crypto-usage data being reported by media outlets. While more sector-centric data has been emerging routinely, estimates can often be misleading due to much of the industry being decentralized and unorganized.



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# EULER: A NON-CUSTODIAL PROTOCOL FOR LENDING AND BORROWING CRYPTO ASSETS!

One of the leading industries that have been affected by blockchain technology is the finance industry. This led to many decentralised finance platforms mushrooming as the demand for lending and borrowing assets grew by the day. Unlike the traditional finance systems, decentralised finance systems are based on the blockchain, and hence, they don't need any third parties or intermediaries to do transactions.

To fill the gap of DeFi lending demand, Compound and Aave came to the rescue. They are decentralised platforms based on the Ethereum blockchain that help users borrow or lend a variety of ERC 20 tokens. Even though they have played the role well, they have their own shortcomings as they do not have a comprehensive risk framework such as low tier assets. They have not been optimized to deal with risks associated with borrowing illiquid or volatile assets. This pushes them to have a permission listing system to protect their users from the risks of volatility. As a result, that makes the platform not fully decentralised, which comes with its own disadvantages. Lenders remain with an unmet need as they cannot earn enough yield from their tokens and cannot take leveraged long positions. As the borrowers face the risk of volatility and are forced to take leveraged short positions, this led to the rise of Euler. Euler was created to bridge the gap by providing a permissionless protocol without compromising on the volatility risks.

## Euler Intro

Euler is a permissionless lending protocol custom-

made with new features to fulfil lending and borrowing efficiently. Just like the other platforms. Euler is based on the Ethereum blockchain; hence, it is decentralised and uses smart contracts to govern players on the platform. This helps users to lend and borrow tokens more than they have ever done before.

As a platform, Euler is completely non-custodial. This means that the users are the ones who are responsible for managing their funds. The platform is governed by the Euler governance token, which is used for transactions on the platform. Unlike other platforms, in Euler, it is the users who call the shots, and thus, they are the ones who determine which assets will be listed. The Uniswap v3 enables this as a core dependency. Any asset based on Uniswap v3 can automatically be added to the Euler lending market by anyone.

The permissionless listing has its advantages, but it also comes with disadvantages, especially on decentralised lending protocols. The main risk is that it can easily spill over from one pool to another. For instance, if a collateral asset suddenly drops in price, and its subsequent liquidations are unable to pay the debts, then other pools will be consequently affected with bad debts.

Euler understands this challenge, and that is why it uses risk-based asset tiers to protect both the protocol and the users. Euler uses the three kinds of risk-based asset tiers. The isolation tier assets are the ones that are only available for regular lending and borrowing but cannot be used as collateral

for borrowing other assets. They can also be only borrowed in isolation.

The cross-tier assets are the ones that are available for ordinary lending and borrowing but also cannot be used as collateral to borrow other assets. But they cannot be borrowed alone. The collateral-tier assets are available for lending and borrowing, cross-borrowing, and they can also be used as collateral.

Token holders can vote and decide if an asset should move from the isolation tier, cross-tier, or collateral tier. Through governance mechanisms, users can promote the assets up the tiers to increase the capital efficiency on the platform so that lenders and borrowers can have more money.

### **The Euler Lending and Borrowing System**

Whenever a lender deposits into a liquidity pool on Euler, they automatically receive interest-bearing ERC 20 etokens, which can be used to redeem the shares of the underlying assets on the condition that there are unborrowed tokens in the pool. That means that borrowers take liquidity from a pool and return with interest. This will make the assets in the different pools grow with time, giving lenders the chance to earn interest from their lending. Lenders usually redeem their tokens for profits from their underlying assets over time.

In addition to the regular borrowing and lending, the platform also tokenises debts on the protocol from an interface known as dTokens. This creates a dToken interface that is used in creating derivative products, which include debt obligations. Unlike other platforms that have different non-standard mechanisms to make debt transfers, Euler uses the regular transfer/approve ERC20 methods.

It thrives on reversed permissioning logic such that the dTokens can be taken by anyone, but they have to be approved to be accepted. This helps to prevent token holders from burning their tokens. All borrowers are required to pay that interest on loans, depending on the terms of their underlying assets. The interest is algorithmically determined depending on the terms. Part of the interest is held in reserves to cover for the bad debts in the protocol.

Unlike other systems, in Euler, collateral can be deposited but not be available for lending. That means the collateral is protected by the system and cannot earn any interest for the holder. The system protects it from borrowers defaulting and using it for governance decisions or taking short positions. The collateral is, however, readily available for withdrawal.

Before any transaction, an account is typically checked to confirm it has enough collateral to avoid violations on the platform. Euler users have the option of deferring their liquidity checks so that the review is done later after a transaction.

Even though Euler does not support the concept of flash loans, it supports liquidity checks. Meaning that users can take a collateralised loan and do whatever transaction they feel like, then repay the loan bit later. This helps in rebalancing positions and building up leveraged positions to take advantage of any arbitrage opportunities that may arise.

Euler charges fees as a platform, depending on the time value of money, which makes flash loans free since it does not take any time for a blockchain transaction. Contrary to expectation, the platform's benefits from free flash loans are more than it can get from flash loan fees.

Just like many lending protocols, in Euler, the collateral should always be more than the liabilities. High collateralisation is encouraged for more liquidity on the platform.

Other systems use collaterals to determine the borrowing capacity, which is unfair to borrowers as their assets can increase with time. Euler tries to balance it out by using the market value of a borrower's liability to get a risk-adjusted liability value. This helps to ensure capital efficiency as it takes into account both the upside and downside price movements.

Euler monitors a user's assets to know if the loan has been over-collateralised or not. It uses Uniswap v3's decentralised, time-weighted average price (TWAP) oracles to determine the solvency of users. It then uses Wrapped Ether (WETH) to normalise the price of Euler. TWAP helps to avoid price manipulation and price shocks, thus protecting users.

It is against Euler's rules to have more risk-adjusted liabilities as compared to the risk-adjusted capital. Even though the borrower may have enough collateral to pay the loan, they will be treated like they want to default on their payments. This may cause the borrower to be liquidated to shield the defaulting risk.

Other lending platforms typically use external sources for liquidity. They source money from third parties such as exchanges, deposits, etc. Even though the style works, it comes with disadvantages as other factors are the ones that will determine the price, and it will expose the funds to the volatility of the market. It will also lead to delays in posting updated prices. This explains why Euler is using a different approach. Euler ensures liquidation

by providing stability pools with liquidity. Each lending market has its own liquidity pool, and liquidity providers can earn interest as they wait for processing liquidations. Once the processing is done, the borrower's debt is cancelled, returning the discounted collateral into the pool. Stability pool providers can swap their etokens for a discounted index of collateral assets.

When a lender has more liabilities than collateral, they will be deemed insolvent, which will cause them to be liquidated until their collateral runs out. When the collateral is finished, the leftover liabilities will be classified as bad debt. If lenders detect bad debt, it may prompt them to withdraw their funds to avoid dealing with the bad debt. Euler counters the issue by ensuring a portion of interest goes to a reserve. The reserve takes care of the bad debt and makes lenders not be stressed about their money going into bad debt.

When it comes to interest rates, they are controlled by forces of demand and supply. Euler strives for capital efficiency by using control theory to guide the cost of borrowing. A PID controller is used in creating reactive interest rates that adapt to the market conditions without the need for governance.

### How does Euler differ from other platforms?

**Permissionless listing:** As mentioned earlier, Euler enables permissionless listing such that it is the users who decide which assets should be listed. A user can add any asset that has a WETH pair on Uniswap v3.

**Asset tiers:** The asset tiers used by the system are meant for maximising capital efficiency on the protocol while lowering the systemic risk.

**Reactive interest rates:** Unlike other platforms that rely on the market to determine the interest rates, Euler uses control theory to create reactive interest rate models to minimise governance and target a cost of borrowing that maximises capital efficiency.

**MEV-resistant liquidations:** Euler uses a unique model of a Dutch auction combined with a liquidity providers discount booster to help limit the loss of value from liquidations.

**Protected collateral:** Euler gives lenders the option to hold on to the borrower's collateral to limit trading risks, short-selling opportunities, and governance manipulation.

**Multi-collateral stability pools:** Euler offers a variety of stability pools to enable multi-collateral ability. Lenders can passively swap their tokens for a discounted basket of collateral assets during

liquidations.

### How does Euler governance work?

Euler uses a similar model as Compound's governance model. The protocol is governed by its native governance token, the Euler Governance Token (EUL). All the EUL tokens will act as voting shares. EUL token holders will use their tokens for voting on the platform. Users can also delegate their vote shares to third parties if need be. The votes are used for making any decisions on the platform, such as deciding the tier of an asset, collateral and borrow factors, price oracle parameters, reactive interest rate model parameters, reserve factors, and governance mechanisms themselves.

Apart from voting, the EUL token will also be used for staking, mining, and managing treasury. Part of the treasury will be locked in a vault, and the rest will be distributed to lenders and borrowers, insuring the protocol and giving grant recipients. The company did all that to make stakeholders be in control of the protocol.

### Overview of the EUL token

The Euler token (EUL) is an ERC20 token. It will be implemented as an ERC20 smart contract with an address. The token has a total supply of 21 000 000 EUL.

### CONCLUSION

There is no doubt that the crypto lending and borrowing ecosystem is getting better by the day. As technology advances, so do the features and functionalities of the different platforms. Euler is a game-changer as it is made for the people by the people. Join in for great rewards.



# Google Trends 2021 Edition: NFTs Look to Break the ATH Record

Google trends data has confirmed the massive demand growth for NFTs as the number of worldwide searches is about to set a new ATH.

From being dismissed as a passing fad to slowly disrupting the art and music industry, if anything history has taught us – is that the significance of any invention or innovation becomes clear when the hype fades. The NFT phenomenon, on the other hand, seems quite different. The latest Google key-

word search data demonstrated that interest in this space has surged to record levels.

After Dogecoin, NFT Google Searches Near Bitcoin

Thanks to the initial frenzied speculation and the subsequent foray of some of the most influential celebrities, big brands, and corporations, NFT google searches are eyeing to fetch a new all-time high. According to Google Trends, the interest for the keyword has contin-



ued to rise over the past year.

NFT search queries have surpassed the OG memecoin “Dogecoin” even as the latter managed to capture the imagination of investors across the world. NFT search traffic has now neared that of Bitcoin after surpassing Ethereum in the first week of December. The latest data also showed that NFTs might also be

on the verge of flipping “crypto” in the coming days.

The search volume appeared to dwindle in September. However, as markets recovered, so did the figures. The growing Google search traffic for NFT is indicative of the fact that the sector has the retail’s attention.

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## Bank of England to Coordinate with International Regulators for Stricter Crypto Rules

The Bank of England to step up its talks

with the international counterparts on a

regulatory regime for cryptocurrency next year.

In an interview with The Times, Sarah Breeden, executive director for financial strategy and risk at the central bank, said that as banks begin to offer crypto-assets trading and custody services to clients, global regulators need to design rules to protect the financial system.

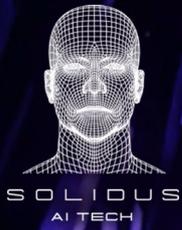
BoE has faced challenges in finding data on crypto holdings by institutional investors, and for that, they would require international

cooperation to obtain data on institutional crypto holdings, she said.

“The ability to get data on what institutional investors are [holding] is a challenge,” Breeden told The Times, adding, “This is not something the UK can solve all on its own.”

Breeden’s comments align with the tighter rules recommended by the BoE in its financial stability report last week. The central bank aims to manage risks with these rules while encouraging innovation and maintaining trust in the financial system.

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## ABOUT AITECH TOKEN

Solidus Ai Tech is introducing its ERC-20 token (AITECH) that allows its investors to stake their tokens and earn rewards. Government Authorities, Megacorps, SMEs and Professionals requiring AI services can access discounts on computing power supplied through our IaaS platform if they choose to utilise our AITECH token to purchase services.

Our mission is build solid community who will support us throughout our journey to success. Our community will be rewarded with the following:



[BUY AITECH](#)

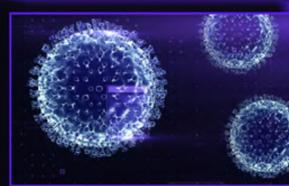
## HERE ARE SOME USE-CASE EXAMPLES



MEDICINE



CYBERSECURITY



VITAL TASKS



TRANSPORTATION

## GLOBAL NETWORK

We will implement the IaaS software platform as a global network of computer resources to match the demand for high-performance AI software services and encourage users to engage with the Solidus ecosystem. We will also leverage the developments in blockchain technology to employ computer power utilising AITECH tokens without the need for a centralised payment system.

Soft Galaxy International has a pending patent for an AI-based system for the support and command of crisis-response actions.



# Indian parliament's agenda for winter session no longer includes crypto bill

The Cryptocurrency and Regulation of Official Digital Currency Bill doesn't appear among the bills that India's lower house will consider as it concludes the winter session.

The Indian government may still be considering a bill that could ban certain cryptocurrencies in the country, but lawmakers are unlikely to vote on any legislation in the current parliamentary session.

According to a Friday publication, India's lower house of parliament, Lok Sabha, will likely not be looking at a bill proposing the prohibition of "all private cryptocurrencies" before its winter session ends on Thursday. The Cryptocurrency and Regulation of Official Digital Currency Bill does not appear as one

of the seven bills on the government body's agenda over the last days of its 2021 session. A Nov. 23 bulletin for the Lok Sabha stated that Indian lawmakers could vote on legislation that creates "a facilitative framework for creation of the official digital currency" issued by the country's central bank, the Reserve Bank of India. In addition, the bill proposed banning certain cryptocurrencies. The same bill has previously appeared on the parliament's agenda but has not led to a vote addressing the regulatory framework or legal status of digital assets.

In March 2020, India's supreme court overturned a blanket ban on crypto imposed by the Reserve Bank of India that had gone into effect two years prior.

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## Fidelity Macro Strategist Says Ethereum Sitting at Massive Discount Compared to Bitcoin – Here's Why

Jurrien Timmer, macro strategist at financial giant Fidelity, says that Ethereum is currently priced at a big bargain compared to Bitcoin.

In a thread to his 75,000 Twitter followers, Timmer says that Metcalfe's Law, which states that a network grows in value as the number of users on the network gets bigger, will carry Bitcoin to new heights despite BTC's recent choppy price action.

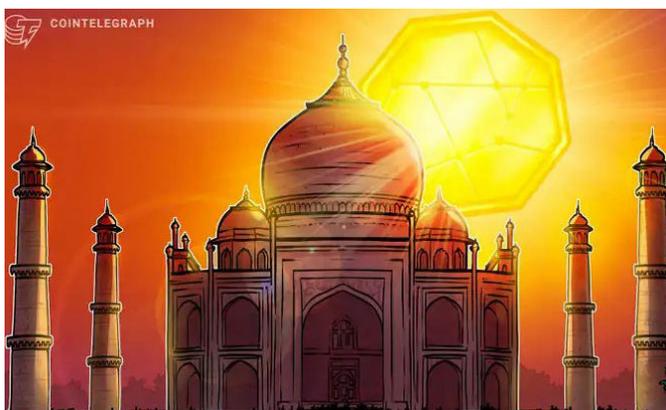
The analyst says looking at Bitcoin's number of users is a more accurate way to forecast price than the stock-to-flow model (S2F), popularized by quant analyst Plan B.

"We tend to look at

price, but for me, valuation is the more relevant metric. Here we see bitcoin's 'price-to-network' ratio. Bitcoin's fundamentals explain a lot of its meteoric price gains. Metcalfe's Law at work. It's not just about S2F."

Timmer says that while Bitcoin's network is growing steadily, Ethereum's network (ETH) is growing at a rapid pace. According to the strategist, Ethereum's faster growth rate may not yet be reflected in ETH's valuation. He says ETH may be trading a significant discount, potentially because BTC is still being valued for its scarce tokenomics.

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\$fren

# We are all frens

Play together, laugh together,  
invest together.



Reflections



Marketing



IP to uniswap



Liquidity on uniswap



CoinMarketCap



UNISWAP



BKEX



CoinGecko

## What is \$fren?

### fren means "friend"

Here, we are all friends on a happy quest together. \$fren was tokenized in inspiration of other NFT & Crypto "slang" tokens such as "gm."

We thrive to bring utility and unite the NFT/Memecoin space.

hello fren. 



## V. Applications



### FrenDAO:

Fren's voting platform. With frenDAO, all of our frens will be able to vote for the direction of where the token goes. A specific amount of ETH will be allocated at a time, and our frens as a whole can vote for what they believe will help benefit the growth of fren.



### frenDEX

fren's charting platform. frenDEX will have a central place for people to view and interact with charts.

### Onlyfrens

fren's social media platform. All our frens will be able to socialize and meet new frens. There will be community events hosted exclusively on onlyfrens, and it is for everybody to have a good time.



### frenNFTs

fren's NFT platform. frens will be releasing an exclusive NFT collection that will only be minted for holders of fren.



<https://www.hellofren.io/>





## Polkadot Launches Parachains, Increasing Scalability

The first five parachains went live on Polkadot over the weekend.

This weekend, Polkadot achieved a new milestone in its roadmap for increasing the scalability of its network.

The first parachains—run by Acala Network, Moonbeam, Parallel Finance, Astar, and Clover—went live on the Polkadot network. A parachain is a kind of individual, sovereign blockchain running on top of Polkadot.

Polkadot aims for efficiency so that transactions don't compete against all other smart contracts in the same ecosystem. Parachains also mitigate the need for networks to rely on layer-2 scaling solutions to reduce congestion. In simple words, it is as if your favorite decentralized application had a blockchain of its own. This is why Polkadot is defined as a "Layer

Zero" protocol: parachains would be the actual layer 1 blockchains (like Bitcoin or Ethereum) running in parallel over a common backbone.

Initially, Polkadot will offer support for 100 parachains. Allocations will be made through auctions that will guarantee a slot for up to 96 weeks. The next auction will be held on December 23, 2021, when six new parachains will be allocated.

The official launch of parachains is the culmination of a developer effort followed enthusiastically by the community. Shortly after Polkadot developers announced the successful deployment of the first parachain on the Kusama testnet in May, Polkadot embarked on a bullish streak that peaked with DOT's listing on Coinbase.

[Read more...](#)

## FTX US Partners With Monumental Sports Entertainment, Gets Exposure to 4 New Sports Teams

FTX continues its path toward the sports world as it signed a partnership with Monumental Sports Entertainment (MSE) on Monday. The deal makes it so FTX US will be MSE's exclusive crypto exchange and non-fungible token partner.

FTX and Monumental Sports Entertainment to Collaborate

Monumental Sports Entertainment (MSE)

announced on December 20, that the organization has partnered with FTX US in a "multi-year deal." The collaboration will make "FTX US the official cryptocurrency exchange and non-fungible token (NFT) partner for MSE and its properties," MSE said on Monday.

The properties also include the NHL's Washington Capitals, NBA's Wizards, WNBA's Mystics, and



Capital City Go-Go, the announcement details. MSE is embracing "next-generation engagement to increase brand awareness," the company added. With the NFT partnership, the "FTX US NFT platform will have exclusive rights to future NFT drops

by Monumental Sports teams."

MSE was founded by the American businessman, investor, filmmaker, and author, Ted Leonsis who was a former senior executive with America Online (AOL).

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# GIVING TO SERVICES

## is the essence of our Charity Blockchain Technology

Serving those who serve us all.



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[The Platform](#)

## How it Works

- CREATE YOUR ACCOUNT
- DEPOSIT CRYPTO IN YOUR WALLET
- CHOOSE ONE OF THE AVAILABLE STAKING BASKETS
- STAKE INTO YOUR CHOSEN BASKET
- EARN INTEREST/ REWARDS
- COLLECT YOUR REWARDS AND GIVE 4% OF YOUR PROFITS TO COMMUNITY SERVICE MEMBERS / NHS



## Whitepaper

We are an audited digital currency, offering a next generation pension for public servants. Our detailed Whitepaper outlines all the key information regarding our offering, including the benefits of all utilising SVS.

[Whitepaper](#)

## The Platform

Every member of the NHS and government service members in general will have the chance to sign up for a wallet on the SVS platform to benefit from these 4%. After a short vetting process these users will receive their wallet/ login and the SVS treasury automatically distributes rewards out of the above mentioned 4% into their wallet.

[Learn More](#)



## How you can benefit

Blockchain technology has the potential to simplify the way charities are managed, automating parts of the process and reducing the overall costs by requiring fewer intermediaries.

[Learn More](#)





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