



Whitepaper Bethustlers

SPORTS & CRYPTO



betX**ustlers**TM

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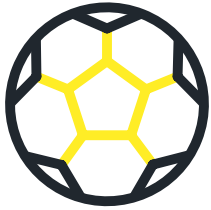
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General Corporate Information



Company Information

Bethustlers Ltd.

Company address: 1044 Budapest, Hungary, Megyeri Street 70.

Company registration number: 01-09-421880

VAT: HU32396162

E-mail address: token@bethustlers.com

The team consists of cryptography experts, developers, business specialists and advisors.



The Bethustlers brand

Welcome to Bethustlers, where professional betting is for everyone! Bethustlers is a dedicated platform that bridges the gap between expert tipsters and savvy bettors, paving the way for mutual success.

Bethustlers empowers tipsters to rise through ranks, while offering bettors access to top-tier, expert tips. Bethustlers' goal? Making professional betting accessible and profitable for all.



The industry of sports betting

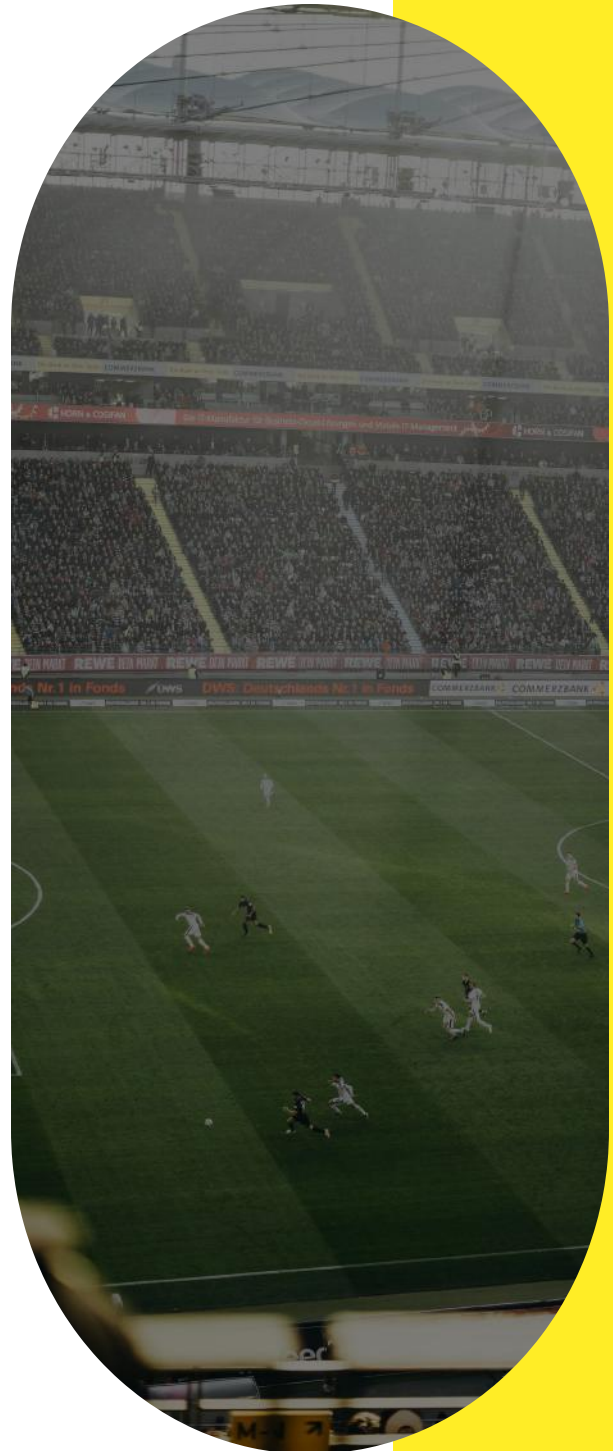
betXustlers™

Working mechanism

Sports betting is a concept that has gained significant popularity in recent years. It involves individuals, known as bettors, placing wagers on various sporting events through a sportsbook or online platform. The rise in popularity of sports betting has had a profound impact on the sports industry.

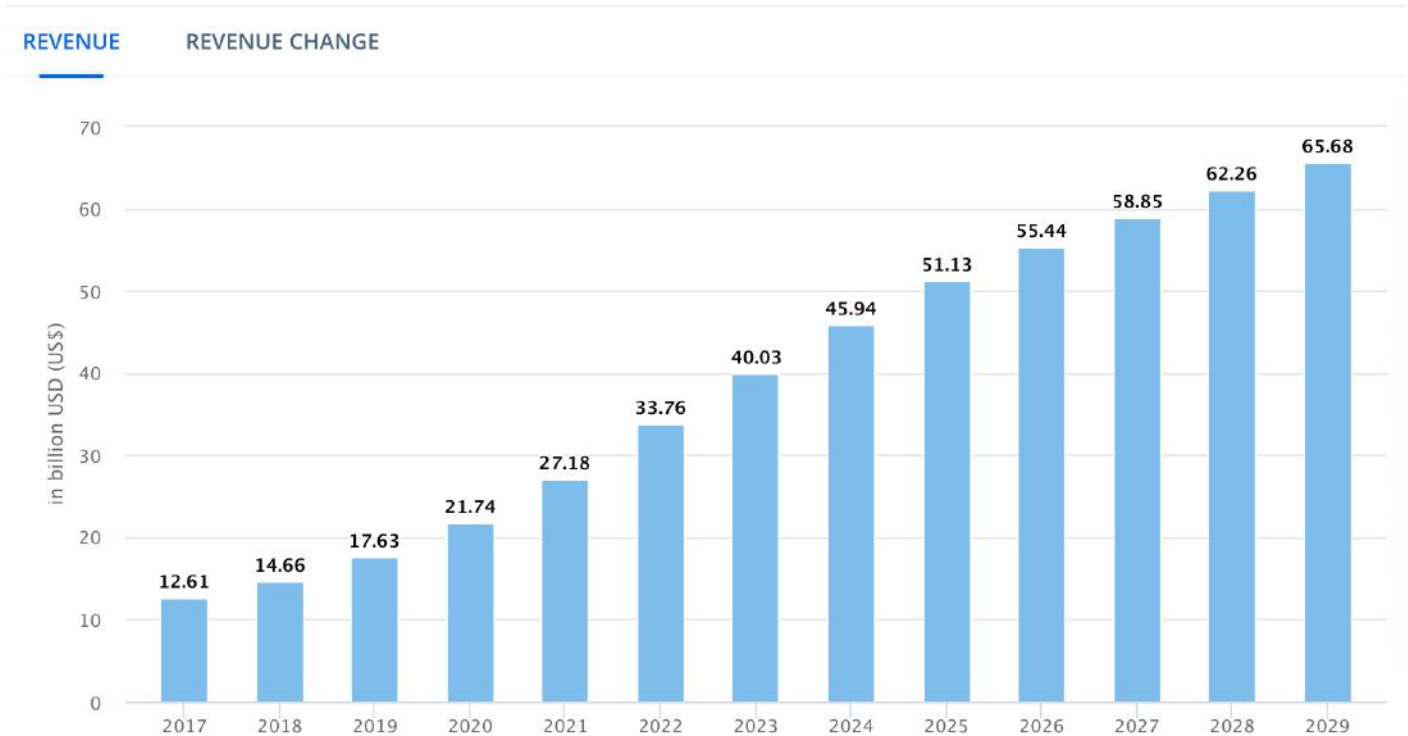
In recent years, the landscape of sports betting has changed dramatically, thanks to the legalization and advancements in technology. The way people engage with sports has evolved, and the industry continues to adapt to meet the demands of sports bettors. As sports betting becomes more ingrained in mainstream culture, it is vital to strike a balance between its benefits and potential drawbacks.

Sports betting has a significant impact on the sports industry. It generates revenue through increased fan engagement and viewership.





Sports betting industry in numbers

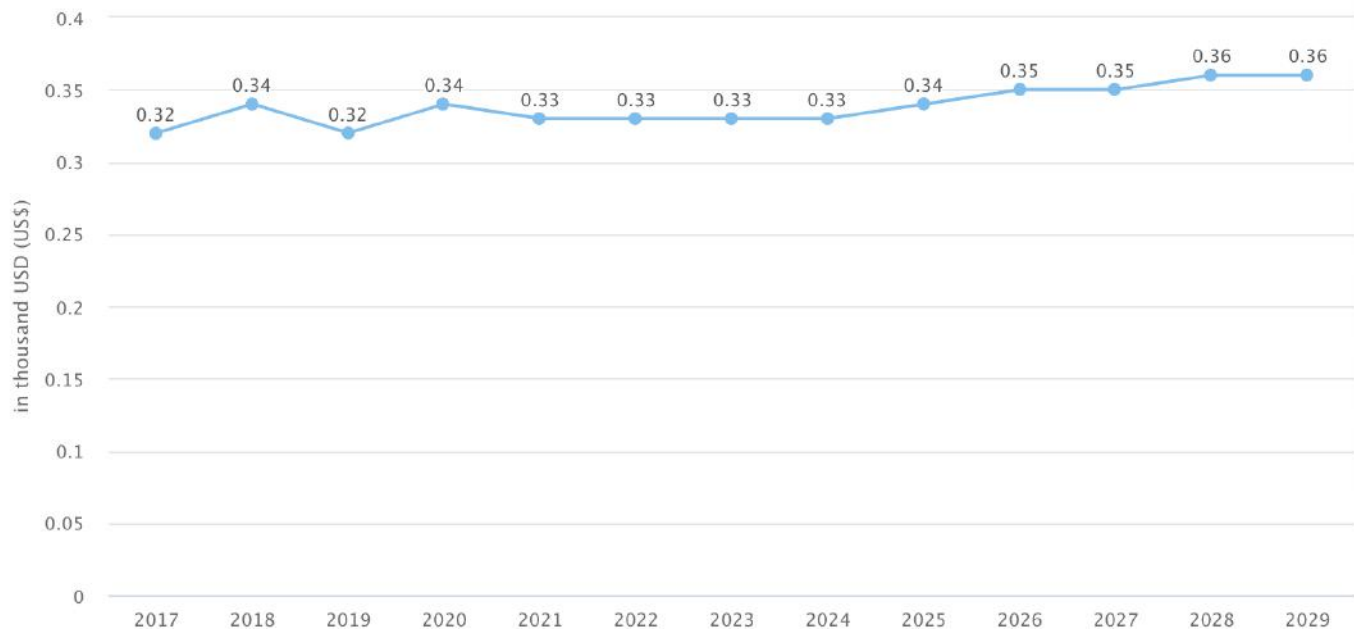


The Online Sports Betting market is experiencing significant growth worldwide, driven by changing customer preferences, emerging trends, and local special circumstances. Customer preferences for online sports betting have been shifting due to several factors. Firstly, the convenience and accessibility of online platforms have made it easier for customers to place bets on their favorite sports events from the comfort of their own homes. This has led to an increase in the number of people participating in online sports betting activities. Additionally, the availability of a wide range of sports events and betting options has attracted customers who are looking for variety and excitement. Furthermore, the integration of advanced technologies, such as live streaming and in-play betting, has enhanced the overall betting experience for customers, making it more interactive and engaging. Trends in the market are also contributing to the development of the online sports betting industry.



Sports betting industry in numbers

AVERAGE REVENUE PER USER



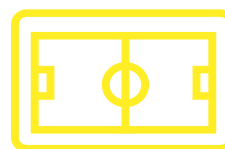
Local special circumstances in different countries and regions also play a role in shaping the online sports betting market. In some countries, the legalization and regulation of online sports betting have created a favorable environment for operators and customers alike. This has led to increased competition among operators, resulting in improved services and offerings for customers. On the other hand, in countries where online sports betting is restricted or prohibited, customers may turn to illegal or unregulated platforms, posing challenges for both the industry and the authorities. Underlying macroeconomic factors also influence the development of the online sports betting market. Economic growth, disposable income levels, and consumer confidence are key drivers of customer spending on leisure activities, including online sports betting. In countries with a strong economy and high disposable income, customers are more likely to engage in online sports betting as a form of entertainment.

Pros of online sports betting



CONVENIENCE

You can place bets from the comfort of your own home, eliminating the need to travel to a physical sportsbook. This convenience allows for quick and easy access to a wide range of betting options.



VARIETY OF BETTING OPTIONS

Online sports betting platforms offer a plethora of betting options, allowing you to wager on various sports leagues, and events from around the world.



BONUSES AND PROMOTIONS

Online sportsbooks often provide enticing bonuses and promotions to attract new customers and retain existing ones. These bonuses can include free bets, deposit bonuses, and cashback offers, giving bettors more value for their money.

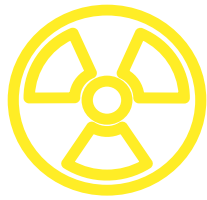


LIVE BETTING

In-play or live betting is a thrilling feature of online sports betting. It allows you to place bets while the game is in progress, providing dynamic and interactive wagering experiences. You can adapt your bets based on the unfolding action.

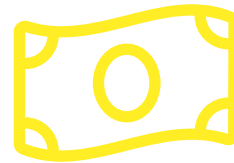


Cons of online sports betting



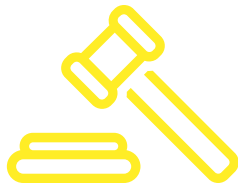
ADDICTION

The easy accessibility of betting sites, coupled with the thrill of winning, can lead to irresponsible gambling behavior. It's crucial to set limits and gamble responsibly.



FINANCIAL RISKS

Online sports betting carries financial risks. It's possible to lose money, and there's no guaranteed return on investment. Betting beyond one's means or chasing losses can lead to significant financial issues.



LEGAL CHALLENGES

Some areas have strict regulations, while others have more relaxed rules. Understanding the legality of online sports betting in your location is essential to avoid legal issues.



SECURITY

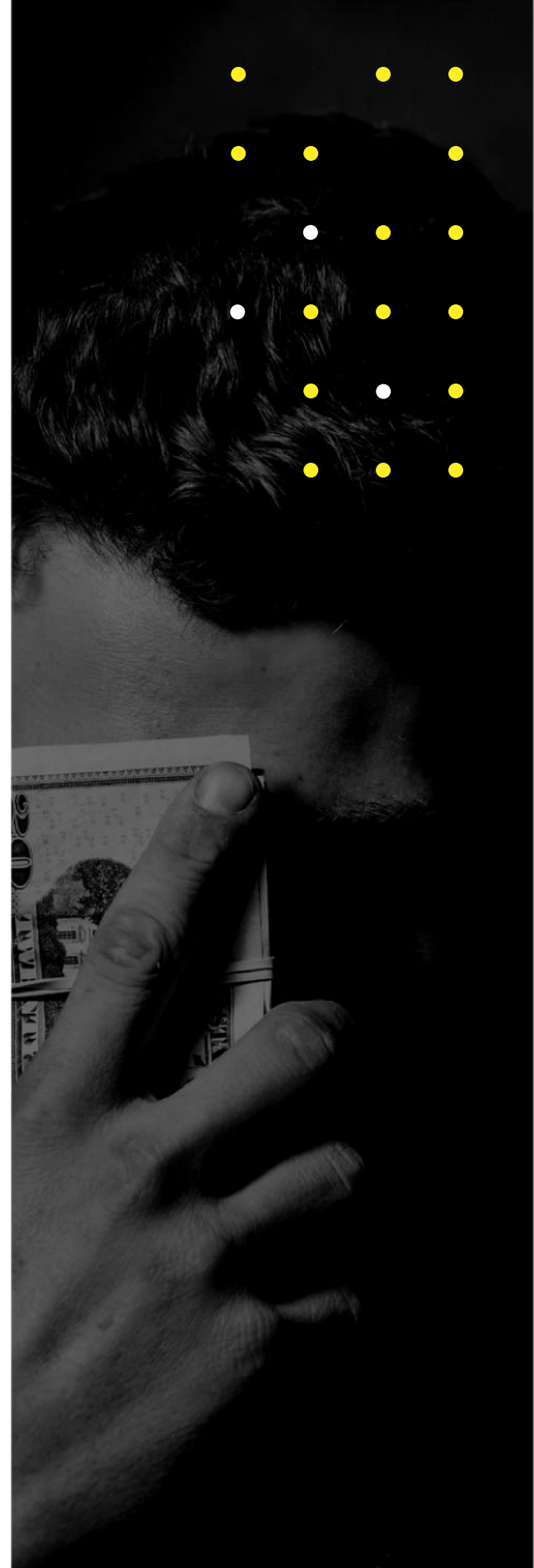
Online sports betting platforms require personal and financial information, making them potential targets for cyberattacks. It's crucial to choose reputable and secure betting sites to protect your data and funds.



Who are tipsters?

Tipsters are individuals who provide advice, recommendations, or predictions on sporting events, usually in exchange for a fee or a share of the winnings. They study statistics, analyze performances, and use their expertise to help bettors make informed decisions when placing bets. Tipsters can be found online through websites, social media platforms, or subscription services. Tipsters can be helpful in guiding bettors towards potentially profitable opportunities.

In the context of sports betting, tipsters offer tips on potential outcomes of games, matches, or races, aiming to help bettors make profitable bets. They may consider factors such as team form, player statistics, weather conditions, and historical data to make their predictions. Tipsters often share their tips through websites, social media platforms, or subscription services.

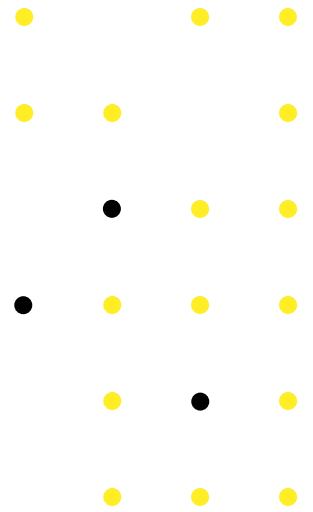


How to become a tipster?

Becoming a tipster requires a combination of knowledge, research, and experience in a specific field or subject matter. To become a successful tipster, it is essential to study and understand the industry or niche you want to provide tips for. This may involve staying up to date with the latest trends, statistics, and developments in that particular field.

Becoming a tipster requires a significant amount of work, as you will need to continually research and analyze data to provide accurate and valuable tips to your audience. This may involve spending hours analyzing trends, studying past performances, and staying informed about the latest news in your field.

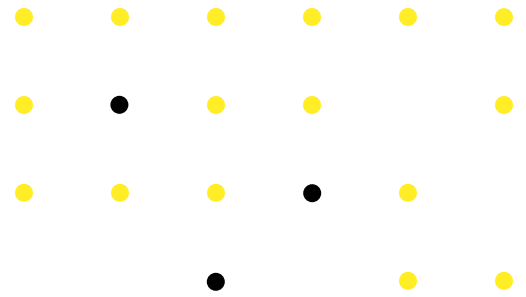
In addition to knowledge and research skills, successful tipsters also need to have good communication skills in order to effectively convey their tips to their audience. Building a reputation as a trusted and reliable tipster takes time and effort.





Introduction

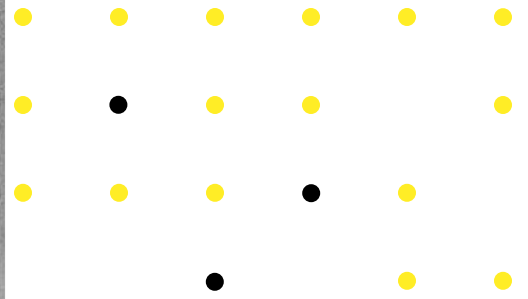
New market



One new market opportunity for Bethustlers is to target emerging markets where traditional banking systems are less developed. By offering a secure and efficient way to place bets using cryptocurrencies, the company can attract a new customer base who may not have access to traditional banking services. Additionally, partnering with sports teams or leagues to offer exclusive betting options or promotions can help differentiate the company in a crowded market and attract more customers. Overall, focusing on expanding into new geographic markets and leveraging partnerships within the sports industry can help the crypto company tap into new opportunities and drive growth.



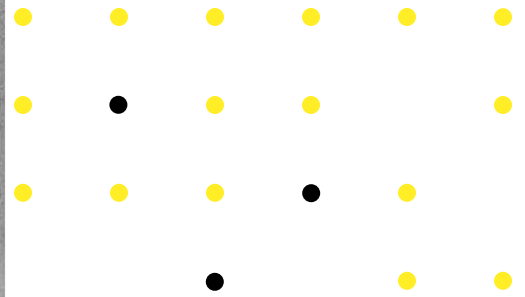
New potential



Bethustlers can capitalize on the decentralized nature of blockchain technology to create a transparent and secure platform for users to place bets. By utilizing smart contracts, Bethustlers can automate payouts and ensure fair play for all participants. Additionally, we can offer lower transaction fees and faster processing times compared to traditional betting platforms. This innovative approach could attract a new wave of customers looking for a modern and efficient way to engage in sports betting.



Our Mission



The mission of Bethustlers is to provide our customers with a secure, transparent, and innovative platform for engaging in sports betting using cryptocurrency. We aim to revolutionize the sports betting industry by offering a decentralized betting experience that ensures fairness, anonymity, and faster transactions for our users.

Our goal is to create a community of passionate sports fans who can bet on their favorite teams and players with confidence, knowing that their funds and personal information are protected through blockchain technology. We strive to offer a wide range of sports markets, competitive odds, and real-time betting options to cater to the diverse preferences of our customers.

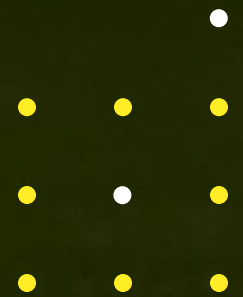
In addition, we are committed to promoting responsible gambling practices and providing educational resources to help our users make informed decisions when betting on sports. By leveraging the power of cryptocurrency and blockchain technology, we aim to elevate the sports betting experience for our customers and become a leader in the industry.

Overall, our mission is to empower sports enthusiasts around the world to participate in a fair, secure, and exciting betting experience through our innovative platform.



Platform Background

What are Blockchains?

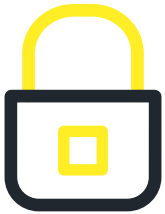


Blockchains are decentralized, distributed and public digital ledgers, that record transactions across many computers. By design, blockchain is resistant to modification of the data. It can record transactions between two parties efficiently and in a verifiable and permanent way.

Any involved record cannot be altered retroactively without the alteration of all subsequent blocks.

Each blockchain is an ever growing list of records, called blocks, that are linked using cryptography. Each block contains a cryptographic hash of the previous block, a timestamp, and transaction data.





A System, That is Secure by Design

For use as a distributed ledger, a public blockchain is typically managed by a peer-to-peer (P2P) network of computers around the world, where the computers of private and corporate owners are situated in different parts of the world and the computer owners do not know each other. These computers are collectively adhering to a public blockchain protocol for inter-node communication and for validating new blocks. The computers run the system without any central server or without any central authority.

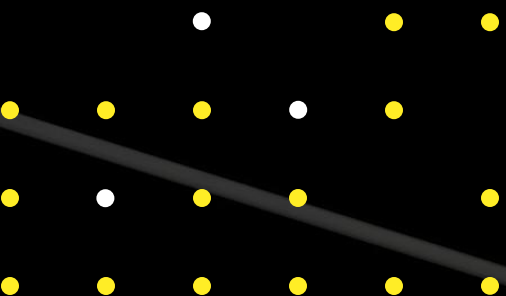
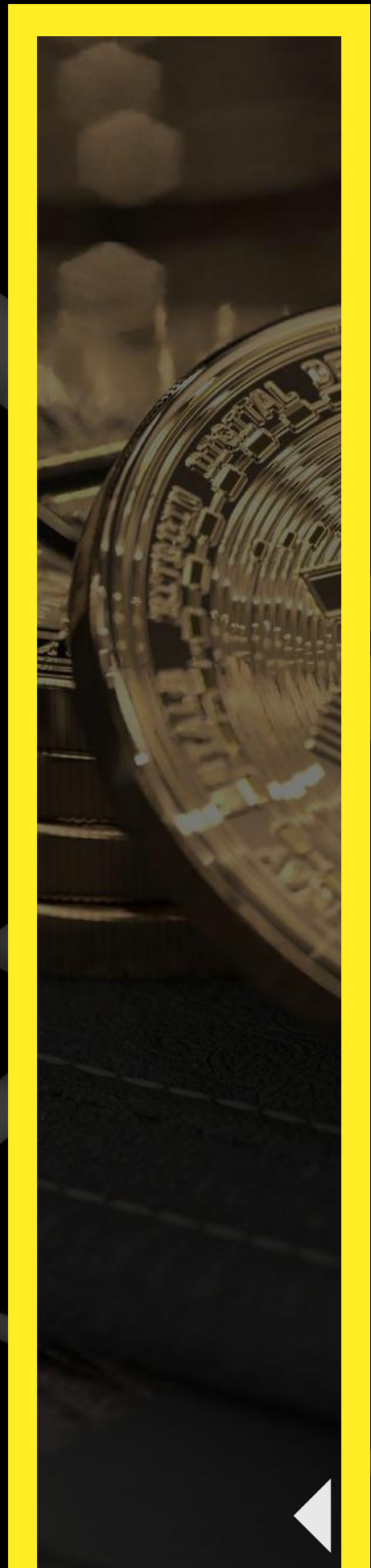
Once recorded, the data in any given block cannot be altered or backdated without altering all subsequent blocks. This requires an agreement (consensus) of the majority of computers in the network. Although blockchain records are not unalterable, blockchains are considered secure by design.



The First Practical Use Of A Public Blockchain: Cryptocurrencies

Since its invention in 2008, blockchain serves as the public transaction ledger of the cryptocurrency Bitcoin (BTC). BTC used to be the first digital currency to solve the double-spending problem without any need for a trusted authority or central server. BTC design has inspired other applications and blockchains.

These are readable by the public and they are widely used by other cryptocurrencies. Blockchain, therefore, is considered a type of payment rail. The most popular cryptocurrencies as of 2019 are: Bitcoin (BTC), Ethereum (ETH), Ripple (XRP), Litecoin (LTC)



Public Blockchains

Public blockchains have absolutely no access restrictions. Anyone with an Internet connection can send transactions to it and anyone can become a validator (i.e., participate in the execution of a consensus protocol). Public blockchains usually offer economic incentives for those who run the blockchain on their own computers. These users usually utilize some type of the outdated Proof-of-

Work algorithm. Some of the largest, most known public blockchains are the Bitcoin blockchain and the Ethereum blockchain. A public blockchain is not a drop box, nor is it a conventional database that runs a billion + transactions per week. Therefore, we will not see Bitcoin or Ethereum power global trade or the Internet-of-Things (IoT) on their own (as they are designed today).



Private Blockchains

Private blockchains are permissioned. One cannot join it unless invited by the network administrators. Participant and validator access are restricted for users within a company or a network of businesses and its associates. Private blockchains are middle-ground for companies that are interested in the safety of blockchain technology.

Typically, companies seek to incorporate blockchain into accounting, record-keeping, and intra-company payment procedures without sacrificing autonomy.



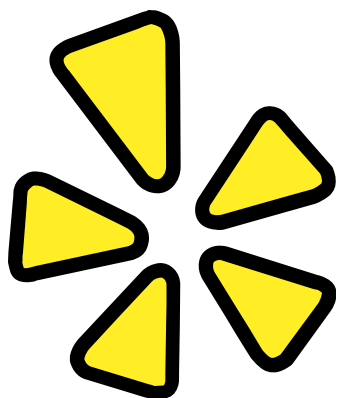
GENERAL ARCHITECTURE

The solution of blockchains in general is comprised of three fundamental layers. Each layer adds different components to the system development.



Network Layer

Blockchains use a peer-to-peer (P2P) network, which enables groups of independent devices, called nodes, to interconnect and share data with each other - without any centralized servers. All nodes are equal and all of them have equal responsibilities within the network. The networking layer is where the rules set up on the protocol layer are actually implemented.



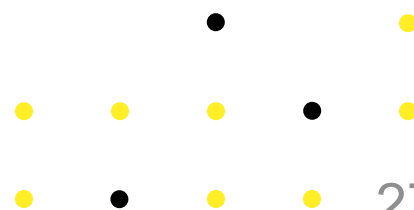
GENERAL ARCHITECTURE

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Database Layer

The Database Layer contains the databases of all the transactions: blocks, timestamps, metadata, and hash. The platform utilizes a memory-mapped key value store for the data present on blockchains.



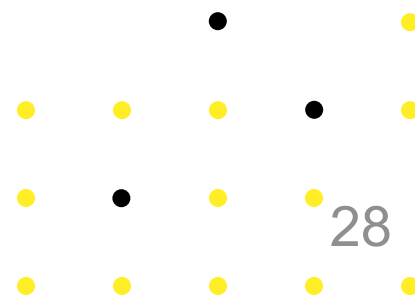
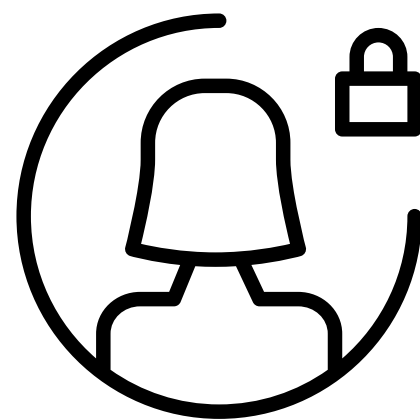
GENERAL ARCHITECTURE

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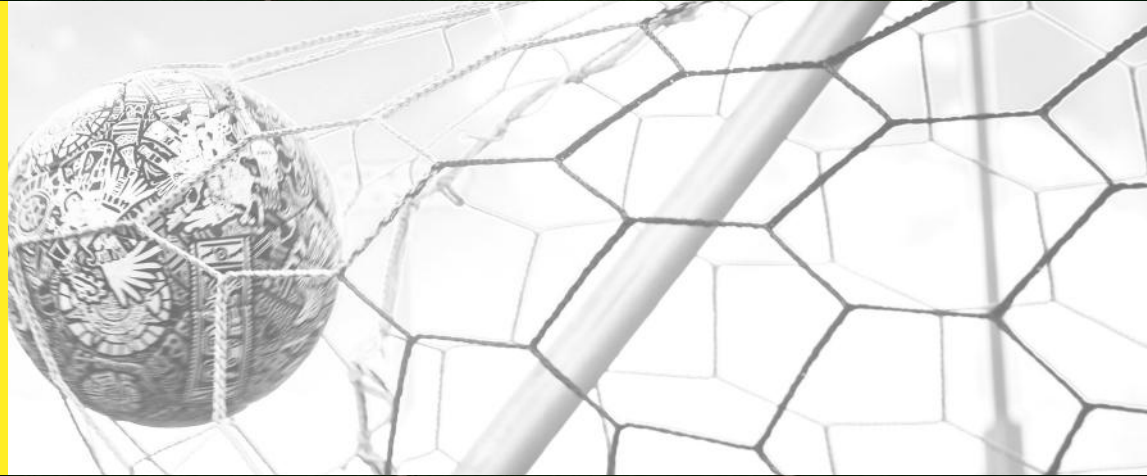
Crypto (Security) Layer

This layer enables secure communication over an unsecure medium. According to Kerckhoffs's principle, any blockchain should be secure even if everything about the system, except the key, is public knowledge. So the key is the only asset in cryptography that has to be kept secret and protected from intruder attacks. Many cryptographic primitives have a role in a decentralized blockchain application: hashing creates links between the block, the digital signature to sign and to verify transactions, and asymmetric key cryptography to prove ownership of assets in trustless environment.





POW or POS?



Proof of Work

Cryptocurrencies do not have centralized gatekeepers to verify the accuracy of new transactions and data that are added to the blockchain. Instead, they rely on a distributed network of participants to validate incoming transactions and add them as new blocks on the chain.

Proof of work is a consensus mechanism to choose which of these network participants—called miners—are allowed to handle the lucrative task of verifying new data. It's lucrative because the miners are rewarded with new crypto when they accurately validate the new data and don't cheat the system.

The “work” in proof of work is key: The system requires miners to compete with each other to be the first to solve arbitrary mathematical puzzles to prevent anybody from gaming the system. The winner of this race is selected to add the newest batch of data or transactions to the blockchain.

Winning miners only receive their reward of new cryptocurrency after other participants in the network verify that the data being added to the chain is correct and valid.



Proof of Work

Climate change is currently one of the major topics of discussions today as leaders from different parts of the world push for more environmentally friendly activities. These include less wastage and the use of greener fuels or greener energy. However, that is hard to achieve when there is a high demand for power.

The energy intensity of crypto mining is a feature, not a bug. Bitcoin mining is the automated process of validating Bitcoin transactions without the intervention of trusted third parties like banks.

The way the transaction validation process is designed uses large amounts of energy—the network depends on the computational power of thousands of mining machines. This dependency maintains the security of cryptocurrency blockchains that use proof-of-work consensus.

The high electricity consumption forces electricity companies to set up plants that generate energy using renewable fuels, and this leads to more carbon emissions in the atmosphere.



Proof of Work

Calculating the carbon footprint of cryptocurrency is more complicated. Although fossil fuels are the predominant energy source in most countries where cryptocurrency is mined, miners must seek out the most inexpensive energy sources to remain profitable.

Researchers at the University of Cambridge report that most Bitcoin mining occurs in the U.S., China, and Kazakhstan.

Cryptocurrency mining also generates significant electronic waste, as mining hardware quickly becomes obsolete.



PROOF OF

PROOF OF STAKE

STAKE

The way that proof of stake works is that blockchains will have a system of validators who stake their own crypto to earn a chance to validate new transactions, update the blockchain, and earn a reward for either making updates or double-checking others' updates. Validators put money down upfront and can lose money through a process called slashing if they validate bad transactions or go offline while validating. The network will choose a validator to update the blockchain according to how much crypto they've staked and how long they've had it staked for, rewarding people who are most invested. After a validator has updated the blockchain, other validators can double-check the block of transactions that they've posted. Once a block receives a certain number of approvals from other validators, the network will accept the update.

The energy consumption between the two consensus mechanisms is notable. It has been reported that using the proof of stake consensus mechanism uses 99% less energy than the proof of work mechanism.



PROOF OF

PROOF OF STAKE

STAKE

Additionally, the hardware required is less specialised and more equivalent to an average laptop, which allows the network to scale and should reduce the amount of electronic waste that is generated.

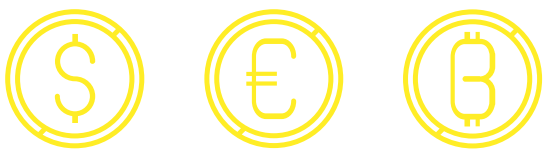
Similar to mining, chosen validators receive an amount of newly minted tokens as a reward for their participation. One of the biggest benefits to this system over crypto mining is the hardware requirements are significantly lower, meaning more people can become validators. This, in turn, increases a project's decentralization and further improves the network's security. It also has the added benefit of reducing the amount of energy required to power the network.

As energy costs and environmental concerns grow, we can expect the more energy efficient and cost-effective cryptocurrencies utilising the proof of stake mechanism to grow in popularity.

Is proof-of-stake better than proof-of-work?

Not necessarily. This question is still up for debate. Critics argue the system risks leading to more centralization. While blockchains are supposed to not have leaders in charge, critics worry that proof-of-stake would unintentionally steer blockchains back in the direction of centralized control, since users who have the most ether have the most power over the system.

But if proof-of-stake could be a greener alternative that can accomplish the same goals as proof-of-work, but more efficiently.





Blockchain Revolution

How will blockchain revolutionize the brand?

Blockchain technology has the potential to revolutionize Bethustlers in several ways.

Firstly, it can enhance transparency and security by providing a tamper-proof and decentralized ledger for recording bets, transactions, and outcomes. This can help to build trust among users and eliminate the need for intermediaries, reducing costs and potential fraud. Blockchain technology allows for the creation of immutable and transparent ledgers that track all transactions and bets placed on the platform. This means that users can verify the integrity of the betting process and ensure that there is no manipulation or fraud involved.

Secondly, blockchain can enable faster and more seamless transactions, allowing users to deposit and withdraw funds instantly without the need for lengthy processing times or high fees. This can improve the overall user experience and make it more convenient for customers to place bets and manage their accounts.



How will blockchain revolutionize the brand?

Additionally, blockchain can enable smart contracts to be used in sports betting, automating the process of payouts based on predetermined conditions. This can eliminate the need for manual intervention and reduce the risk of disputes or delays in settling bets. This eliminates the need for intermediaries and reduces the time and costs associated with traditional payment processing methods.

Overall, blockchain technology has the potential to revolutionize the sports betting industry by improving transparency, security, and efficiency, ultimately providing a better experience for users and driving growth for companies in the sector.





Business Plan

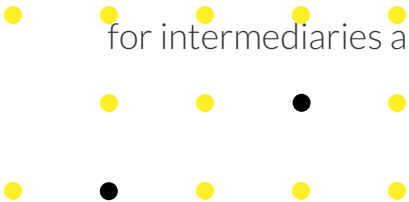
Business Plan



Our crypto project in the sports betting industry aims to revolutionize the way people bet on sports by leveraging blockchain technology. Our platform will allow users to place bets using cryptocurrencies, providing a secure and transparent betting experience.

Our business plan includes developing a user-friendly interface that will make it easy for both experienced and novice bettors to place bets on their favorite sports events. We will also offer competitive odds and low transaction fees to attract users to our platform.

To ensure the integrity of our platform, we will use smart contracts to automate the betting process and ensure that all bets are resolved fairly. This will eliminate the need for intermediaries and reduce the risk of fraud.





Business Plan

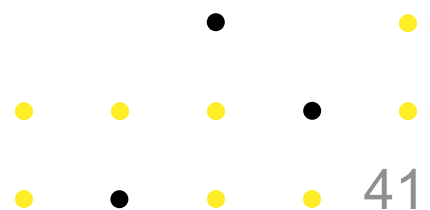
In terms of marketing, we will focus on targeting sports enthusiasts and cryptocurrency users through social media advertising, partnerships with sports teams and influencers, and attending sports events to promote our platform.

1 % of the 3% fee is the treasury fee, with which games (bets) are made. 70% of the profit is used to buy tokens every month, 30% further increases the bankroll. How the treasury account stands and how the matches turned out will be posted continuously.

Overall, our goal is to create a successful and profitable crypto project in the sports betting industry by providing a secure and transparent betting experience for our users.

In the future, we plan to enhance our crypto project by implementing more advanced security measures, improving scalability to handle higher transaction volumes, and expanding our ecosystem to offer more utility and benefits to users.

We also aim to increase community engagement through regular updates, partnerships, and educational initiatives. Additionally, we will continue to innovate and stay ahead of industry trends to ensure the long-term success and sustainability of our project.



Marketing Plan

The marketing plan for our new crypto project in sports betting will aim to create brand awareness and generate interest within the target market.

1. Social Media Campaigns: Utilize platforms such as Twitter, Facebook, Instagram, and Reddit to reach a broad audience of sports enthusiasts. Engage with followers through relevant content, updates on upcoming events, and promotions.

2. Influencer Partnerships: Collaborate with popular sports influencers, athletes, and sports betting experts to endorse our platform and reach a wider audience. Their testimonies and reviews will help establish credibility and trust within the community.

3. Content Marketing: Develop a blog on our website featuring articles, guides, and analysis on the latest trends in sports betting. This will help position us as a thought leader in the industry and attract organic traffic to our platform.

Marketing Plan

4. Email Marketing: Build a subscriber list by offering exclusive promotions and discounts to those who sign up for our newsletter. Send regular updates on new features, betting tips, and upcoming events to keep subscribers engaged and informed.

5. Paid Advertising: Invest in targeted advertising on platforms such as Google AdWords, Facebook Ads, and affiliate marketing networks to reach potential customers interested in sports betting. Monitor the performance of these campaigns and adjust strategies based on data and feedback.

6. Community Engagement: Host online events, webinars, and contests to engage with our audience and build a sense of community around our brand. Encourage user-generated content and testimonials to foster loyalty and brand advocacy.

By implementing these marketing strategies, we will be able to effectively promote our new crypto project in sports betting, drive user acquisition, and ultimately establish a strong presence in the market



Tokenomics

Technnical Details



NAME

BETHUSTLERS



TICKER

BETHUSTLERS



CONTACT ADDRESS

0xE2B1f3908588e2338587ED998F974EE6F63f500d



SUPPLY

100.000.000

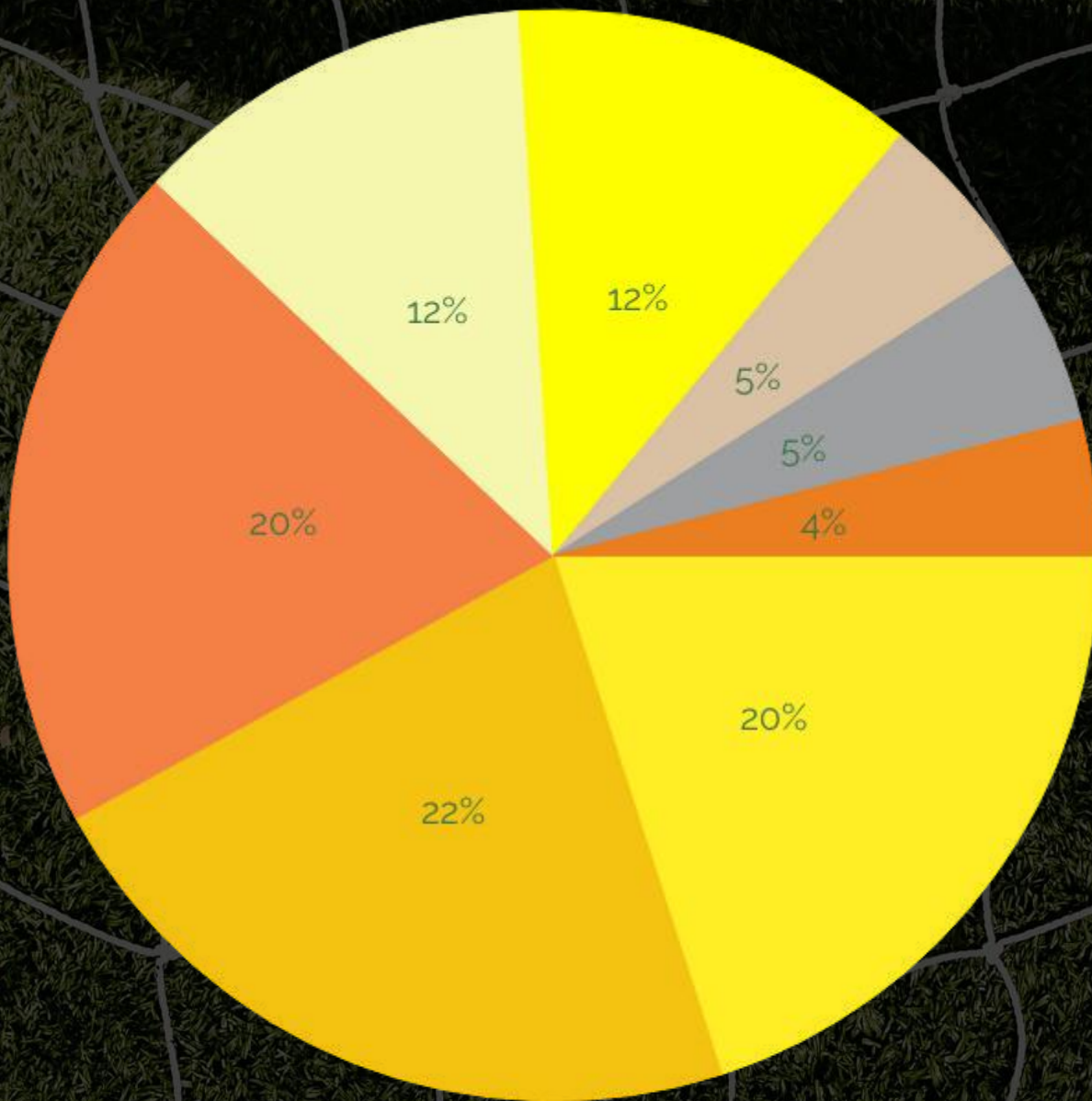


WEBSITE

WWW.BETHUSTLERS.COM



Tokenomics



- BURN 20%
- STAKING POOLS 20%
- MARKETING AND DEVELOPMENT 12%
- SALARIES 5%
- INVESTORS 22%
- DEX LIQUIDITY 12%
- CEX LIQUIDITY 5%
- OWNER 4%

List of fees

● **Liquidity Tax: 1%**

Liquidity tax in crypto refers to a fee charged on transactions to provide liquidity for decentralized exchanges.

● **Burn Tax 1%**

Burn tax is a fee charged on each transaction in a cryptocurrency, with a portion of the fee being burned (destroyed) instead of being redistributed.

● **Investor Tax: 2%**

Investor tax in crypto refers to the taxes paid on profits made through buying, selling, and holding cryptocurrencies.

● **Marketing & Bankroll Tax: 3%**

Marketing tax in crypto is a fee charged on transactions to fund marketing efforts and increasing the bankroll, which enables active bets and repurchases token.

● **Partner Tax: 0,5 %**

Partner tax in crypto refers to the tax implications for cryptocurrency transactions involving partners or joint ventures.

● **Company Tax: 0,5%**

Company tax in crypto refers to the tax that businesses involved in cryptocurrency transactions are required to pay on their profits.



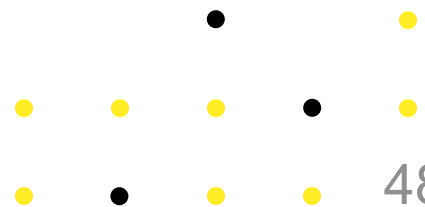
Liquidity pool algorithm

What is liquidity locked?

A liquidity pool is a crowdsourced pool of cryptocurrencies or tokens locked in a smart contract that is used to facilitate trades between the assets on a decentralized exchange (DEX).

What Are Liquidity Pools?

A liquidity pool is a crowdsourced pool of cryptocurrencies or tokens locked in a smart contract that is used to facilitate trades between the assets on a decentralized exchange (DEX). Instead of traditional markets of buyers and sellers, many decentralized finance (DeFi) platforms use automated market makers (AMMs), which allow digital assets to be traded in an automatic and permissionless manner through the use of liquidity pools.





Liquidity pool algorithm

The Role of Crypto Liquidity Pools in DeFi

Crypto liquidity pools play an essential role in the decentralized finance (DeFi) ecosystem – in particular when it comes to decentralized exchanges (DEXs). Liquidity pools are a mechanism by which users can pool their assets in a DEX's smart contracts to provide asset liquidity for traders to swap between currencies. Liquidity pools provide much-needed liquidity, speed, and convenience to the DeFi ecosystem.

Before automated market makers (AMMs) came into play, crypto market liquidity was a challenge for DEXs on Ethereum. At that time, DEXs were a new technology with a complicated interface and the number of buyers and sellers was small, so it was difficult to find enough people willing to trade on a regular basis. AMMs fix this problem of limited liquidity by creating liquidity pools and offering liquidity providers the incentive to supply these pools with assets, all without the need for third-party middlemen. The more assets in a pool and the more liquidity the pool has, the easier trading becomes on decentralized exchanges.

Liquidity pool algorithm

Why Are Crypto Liquidity Pools Important?

Any seasoned trader in traditional or crypto markets can tell you about the potential downsides of entering a market with little liquidity. Whether it's a low cap cryptocurrency or penny stock, slippage will be a concern when trying to enter — or exit — any trade. Slippage is the difference between the expected price of a trade and the price at which it is executed. Slippage is most common during periods of higher volatility, and can also occur when a large order is executed but there isn't enough volume at the selected price to maintain the bid-ask spread.

This market order price that is used in times of high volatility or low volume in a traditional order book model is determined by the bid-ask spread of the order book for a given trading pair. This means it's the middle point between what sellers are willing to sell the asset for and the price at which buyers are willing to purchase it. However, low liquidity can incur more slippage and the executed trading price can far exceed the original market order price, depending on the bid-ask spread for the asset at any given time.

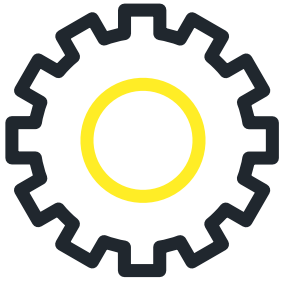
Liquidity pools aim to solve the problem of illiquid markets by incentivizing users themselves to provide crypto liquidity for a share of trading fees. Trading with liquidity pool protocols like Bancor or Uniswap requires no buyer and seller matching. This means users can simply exchange their tokens and assets using liquidity that is provided by users and transacted through smart contracts.

Liquidity pool algorithm

How Do Crypto Liquidity Pools Work?

An operational crypto liquidity pool must be designed in a way that incentivizes crypto liquidity providers to stake their assets in a pool. That's why most liquidity providers earn trading fees and crypto rewards from the exchanges upon which they pool tokens. When a user supplies a pool with liquidity, the provider is often rewarded with liquidity provider (LP) tokens. LP tokens can be valuable assets in their own right, and can be used throughout the DeFi ecosystem in various capacities.

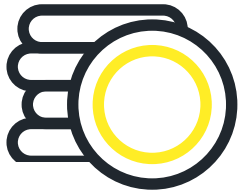
Usually, a crypto liquidity provider receives LP tokens in proportion to the amount of liquidity they have supplied to the pool. When a pool facilitates a trade, a fractional fee is proportionally distributed amongst the LP token holders. For the liquidity provider to get back the liquidity they contributed (in addition to accrued fees from their portion), their LP tokens must be destroyed.



How Do Crypto Liquidity Pools Work?

Liquidity pools maintain fair market values for the tokens they hold thanks to AMM algorithms, which maintain the price of tokens relative to one another within any particular pool. Liquidity pools in different protocols may use algorithms that differ slightly. For example: Uniswap liquidity pools use a constant product formula to maintain price ratios, and many DEX platforms utilize a similar model. This algorithm helps ensure that a pool consistently provides crypto market liquidity by managing the cost and ratio of the corresponding tokens as the demanded quantity increases.





The Unexpected Value of Crypto Liquidity Pools

In the early phases of DeFi, DEXs suffered from crypto market liquidity problems when attempting to model the traditional market makers. Liquidity pools helped address this problem by having users be incentivized to provide liquidity instead of having a seller and buyer match in an order book. This provided a powerful, decentralized solution to liquidity in DeFi, and was instrumental in unlocking the growth of the DeFi sector. Liquidity pools may have been born from necessity, but their innovation brings a fresh new way to provide decentralized liquidity algorithmically through incentivized, user funded pools of asset pairs.



SMART CONTRACT



What are smart contracts?

Like traditional contracts, smart contracts are agreements between two or more parties where one party offers something of value to another and the offer is accepted. The difference is that a smart contract is self-executing code that carries out the terms of the agreement. This code is sent to an address on a blockchain as a transaction, where it is verified by that blockchain's consensus mechanism. Once this transaction is included in a block, the smart contract is initiated and irreversible.

Smart contracts remove the need for intermediaries and contract enforcement. This greatly reduces cost and simplifies the contract negotiation process. With a smart contract, the code defines the mechanisms of the transaction and is the final arbiter of the terms. The immutability and irrevocability of the code in smart contracts is a strength, but comes with drawbacks. For example, if there is a bug in the code, there is no way to invalidate or change the smart contract.

Smart contracts are trustless, autonomous, decentralized, and transparent. They are also irreversible and unmodifiable once deployed. This functionality has been utilized to make smart contracts the building blocks of hundreds of decentralized applications (dApps) and a major focal point of blockchain development in general.

Smart Contract Use Cases

A solitary smart contract can only be used for one transaction type: If a specific process occurs, it is followed by another related process. But, most dApps work by bundling smart contracts together to enable sophisticated functionality. There are thousands of dApps across the various blockchain networks, ranging from finance to gaming, exchanges, and media – and they all utilize smart contracts in different ways.

In the DeFi sector, smart contracts allow for interest on deposits and loans and trading and investing, typically only available through traditional financial services organizations. Further, smart contracts can be set up for trading, inventory tracking, prediction markets and betting, digital identity, legal contracts, online auctions, automated mortgages, and an ever-growing number of use cases.



SMART CONTRACT

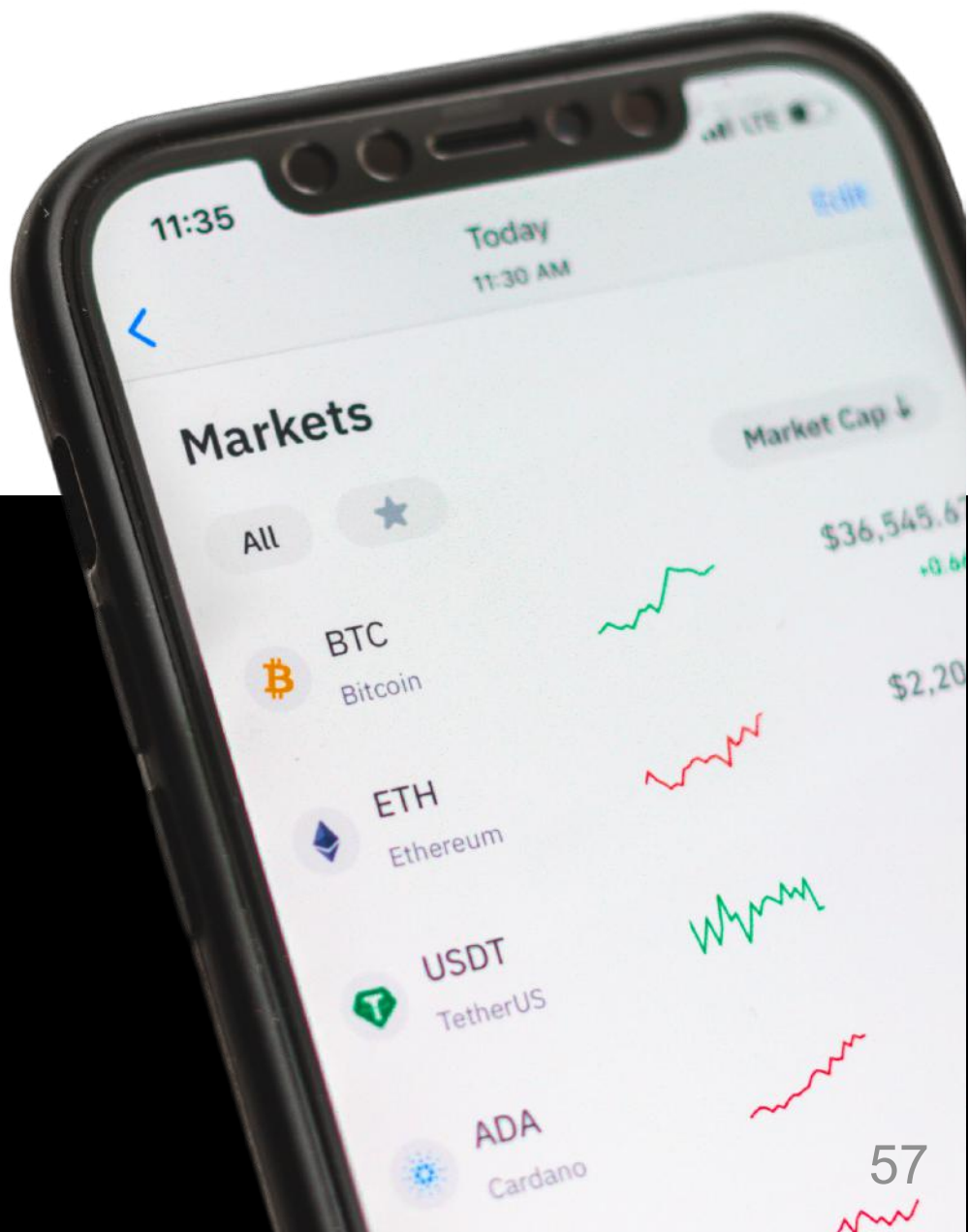
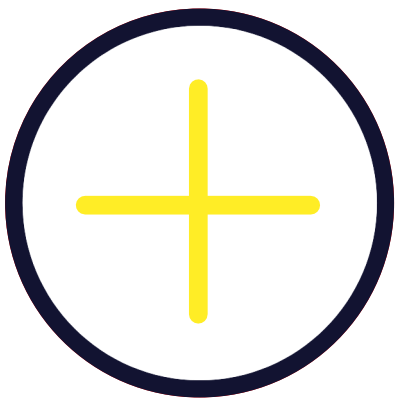
Smart Contracts and dApps Are Here to Stay

While smart contract technology is iterative, it has already shown immense utility throughout multiple phases of blockchain and continues to develop at a rapid pace. Trustless enforcement of contractual obligations executed over the blockchain may very well be commonplace in the near future. And the notion that paperwork and intermediaries are essential may soon be a thing of the past in nearly every industry — from real estate and finance, to healthcare and hospitality.



Burning Mechanism

Cryptocurrency burning is the process in which users can remove tokens (also called coins) from circulation, which reduces the number of coins in use. The tokens are sent to a wallet address that cannot be used for transactions other than receiving the coins. The wallet is outside the network, and the tokens can no longer be used.



Reasons to burn crypto

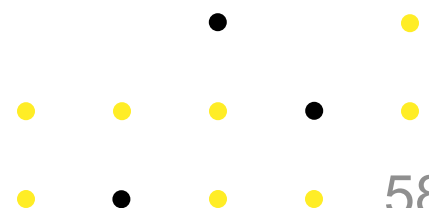
→ As a consensus mechanism

Some coins use proof-of-burn (PoB) as a consensus mechanism on the network. This requires both miners and users to burn some of their coins on a regular basis.

Proponents of this method consider it an efficient way of verifying transactions because it does not use any real-world resources.

→ To increase coin's value

The basic economic law of supply and demand dictates that if the supply of something decreases, then the price will have to rise, assuming demand remains constant. This is part of the reason that Satoshi Nakamoto (the pseudonym used by the person or people who created Bitcoin) programmed the Bitcoin protocol to “halve” every four years, which reduces the block reward for miners by 50%. Thus, fewer bitcoins enter circulation. The destruction of coins can serve a similar purpose. Burning coins reduces the supply.



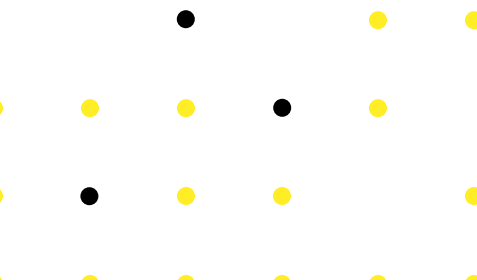
Reasons to burn crypto

→ To keep stablecoins stable

Coin burns can be necessary in the case of stablecoins, because burning a certain portion of the supply can help the stablecoin stay pegged to its fiat currency (like the dollar).

→ As a sign of long-term commitment

The owners of a crypto project sometimes burn coins on their network as a show of commitment toward scarcity. Maintaining a certain degree of scarcity is through a burn mechanism, providing periodic burn schedules, or as a one-off event. Some investors view this strategy as a way to keep a coin's value growing, and thus it may help investors feel more confident about staying invested over the long term.



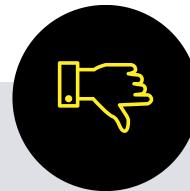
BURNING CRYPTO

PROS AND CONS



PROS

- Coin burning may enhance a crypto's value by limiting the supply. An uptick in price isn't guaranteed from a coin burn, but it has happened — although a drop can also follow.
- Burning coins can help control inflation for a particular crypto, e.g. stablecoins.
- Using proof-of-burn as a consensus mechanism is a low-energy way to validate transactions and create new coins, while keeping the supply in balance.
- Related to the above, proof-of-burn can help protect the network from being hacked.



CONS

- A coin burning may have little or no impact on long-term price.
- Sometimes a coin burning can be faked, and developers use the "burn" to send coins to their own address.
- Rather than decreasing supply and increasing demand, sometimes burning coins can turn investors off if they feel manipulated or lose confidence in the project.



Development Plan

Development Plan

A development plan is a structured and strategic roadmap that outlines an individual's goals, objectives, and action steps for achieving personal or professional growth. It typically includes specific activities or training programs to help the company reach their desired level of development.



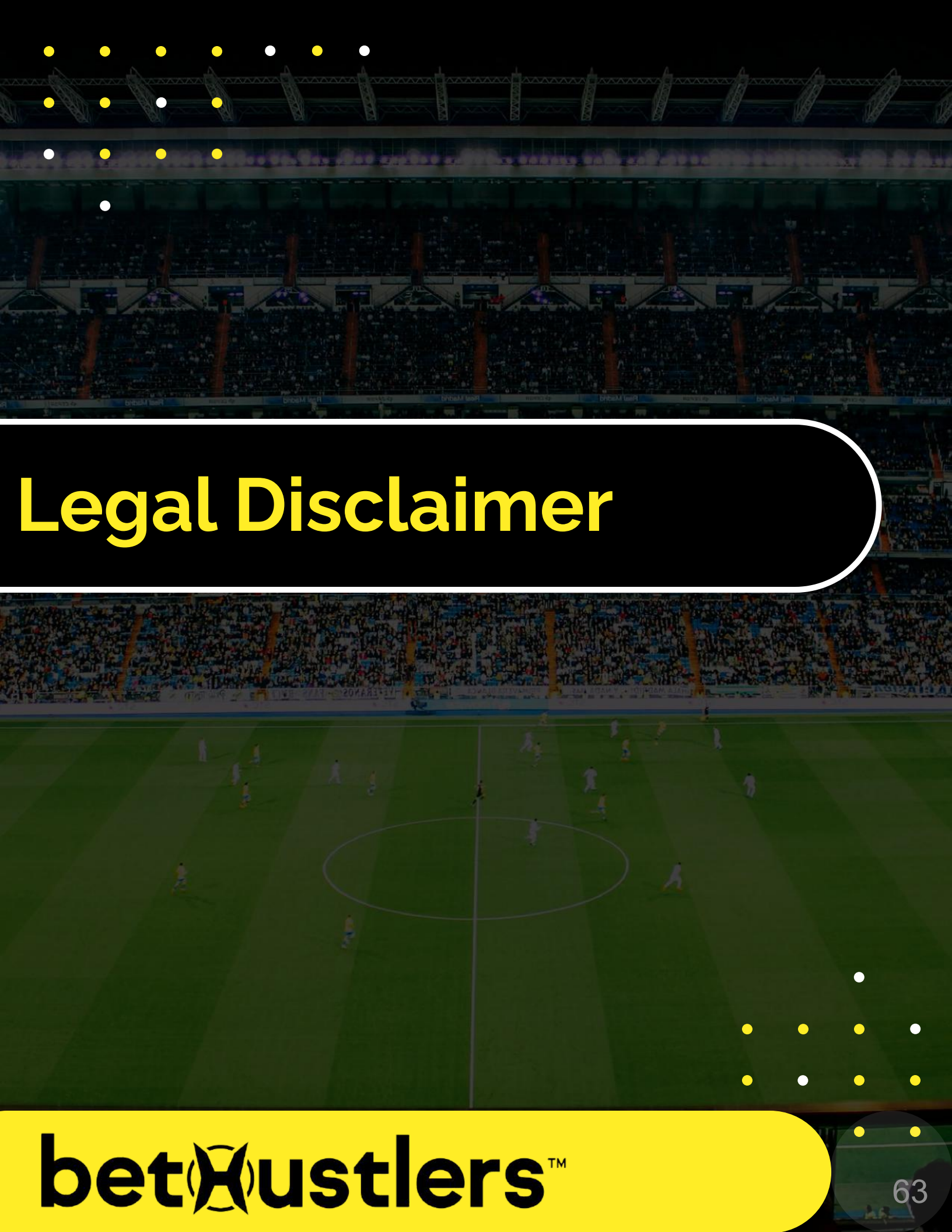
01 Expand market presence: Focus on expanding the reach of the crypto company in the sports betting industry by targeting new markets and acquiring new customers through strategic marketing campaigns.



02 Enhance technological capabilities: Invest in improving the technology and infrastructure of the platform to provide a seamless and secure betting experience for users. This includes implementing cutting-edge security measures to protect user data and funds.



03 Offer diverse betting options: Introduce new betting options and features to appeal to a wider audience of sports bettors. This could include live betting, virtual sports, and special events to keep users engaged and excited.



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