

MyLottoCoin



**Designed to Empower Players
and Conventionalize Blockchain
Gaming Experience**

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DISCLAIMER

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Please seek necessary advice from your tax advisor, your legal or any other professional advisor or your local authorities when you plan to participate in MyLottoCoin game and activities.

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Part 1

ABSTRACT

It is forecast that blockchain will generate an annual business value of \$3 trillion by 2030 and by 20% of global economic infrastructure will be running on blockchain-based systems. In the wake of an increased blockchain offering, lotteries have had to adapt and change their approach to stay relevant to a new generation of players that soon expect to do everything on blockchain. With an increased blockchain adoption and a shift in consumer behavior and demographics, it's time to focus on a seamless, secure, and autonomous solution that converges traditional experience and disruptive technologies.

A product of Block Expert Inc., MyLottoCoin is a fully permissionless DeFi-powered play-to-earn lottery DApp, the long-sought solution to a fair and modern lottery model, leveraging the advantages of blockchain technology that offers a practical approach to simplifying the current lottery model and fixing its defects by enabling fast, reliable, and tamper-proof technology access to players, while maintaining the traditional elements. Through the combination of user-centric modules, state of the art technology, and a unique business model, the new blockchain-based solution with a touch from traditional lotteries, provides a full inclusion model that extend beyond current platforms.

MyLottoCoin is a lottery-specific turnkey solution that shapes a blockchain enabled future for state authorized lotteries while still reinforcing their existing brick and mortar business model.

INTRODUCTION

People play in lotteries for the money and the challenge [1]. Desire to win, impulse/curiosity, feeling lucky, and enjoyment are four main motivations for purchasing lotteries [2]. A ticket provided a hope of winning the jackpot [3], and the hope of winning the prize was the strongest predictor of lottery participation [4]. In addition to financial gain, social enhancement and positive changes in affect are reported among college students [5]. Buying lottery tickets is also related to reduced negative mood; the more the lottery expenditures were, the bigger the reduction in negative mood was [6].

“Because of lotteries' ubiquity, people do not consider them a form of gambling.”

—Published in Springer [7]

Lotteries are now a big business, involving more than 100 countries and 200 jurisdictions, and worldwide sales of lotteries are estimated to amount to almost \$224.3 billion in 2007 [8] and up to \$400 billion in 2020 with a projected 10% growth over the coming years.

Despite lotteries' long presence in human history and the vast amount of money involved, lotteries around the world are plagued with problems. The limitations of the current government and private lotteries are turning away a great number of players, as games fairness is difficult to demonstrate even for genuine lotteries. There is a pressing need for an overhaul of the whole lottery industry, a multifaceted approach to simplifying the current lottery model and fixing its defects that leverages the advantages of blockchain technology.

Blockchain technology is opening the door for fairer, safer, and more transparent lottery platforms that could revolutionize the industry. The online gaming sector and the demographic trends of lottery players are changing rapidly. Blockchain technology is the next logical step in the evolution of lotteries that enables autonomous decentralized operating with a high level of participants' gains, transparency, privacy, security, and global access to players.

ABOUT MYLOTTOCOIN

A lottery DApp that is designed as a turnkey solution to shape a blockchain-enabled future for official lotteries, MyLottoCoin is an innovative next-generation blockchain-based solution designed to enhance the experience of participants and continue to be the meeting point between technology, fairness and entertainment.

MyLottoCoin is the world's first fully autonomous blockchain-based solution incorporating the elements of traditional lotteries into the security, reliability, transparency and performance of blockchain technology and offers a multifaceted approach to simplifying the current lottery model and fixing its defects by enabling fast, reliable, and tamper-proof technology access to players, while maintaining the traditional elements. The fully automatized and decentralized solution, operated by smart contracts on Binance Smart Chain (BSC), designed to effectively bridge the gap between a blockchain gaming experience and traditional practice, while maintaining the lottery's critical process and values as central to the business model.

The team behind MyLottoCoin has a strong track record within their field of expertise. Founder and Co-Founder both have solid background in project management and cyber security, backed by a team with a proven track record in business development and marketing, who bring their insights and talents to make sure MyLottoCoin completely fulfils what promises.

Part 2

MARKET SIZE

Lotteries have been a part of human history since its beginning. Different forms of lotteries were recorded in the Old Testament; Roman emperors offered them for entertainment; French kings used them to balance state deficits; and modern states rely on lotteries to finance an important part of their public works [9]. Lotteries are now a big business, involving more than 100 countries and 200 jurisdictions, and even in countries where traditional betting and casino-style gambling is outlawed, lotteries remain legal. This has led to a rise in lotteries' share of overall gaming industry, from 2.3% in 2013 to 4% in 2016 and its current 29% share of the global gaming revenue [10].

GLOBAL LOTTERY MARKET 2017-2022



Global lottery sales crossed the \$400 billion mark for the first time in 2020. Lotteries have become the most popular form of gambling, by the Americans in a 1999–2000 survey [11] and in a 2008 Gallup poll [12], as well as by the British [13], Canadians [14], Norwegians [15], and Thais [16].

Because of lotteries' ubiquity, people do not consider them a form of gambling; women in the U.K. defended their lottery gambling as a leisure activity [17]; students who bought scratch cards and state lottery tickets did not see themselves as gamblers [18]; and young people did not perceive buying lotteries and scratch cards as a form of gambling [19].

Not only is the lottery no longer viewed as gambling, gambling itself is no longer looked upon as a vice but as a refuge for women from the sense of alienation [20], a forum of social support for older adults [21], a social activity [22] for relaxation, passing time, and getting away for the day [23].

With nearly half of all U.S. adults saying they play the state lottery at least once a year, it's not surprising that the collective revenue for the US online gaming market topped \$306.5 billion. In fact, Americans have been spending more money playing the lottery than on books, video games, and tickets for movies and sporting events combined since 2015 onward.

OPPORTUNITY

The lottery market has witnessed a significant growth over the past years and inclining at a 10% rate but despite this significant growth, current lottery industry is plagued by a host of issues and inefficiencies - the result, a lack of trust between players, developers and service providers due to multiple intermediaries, unintuitive user experiences, and excessive administrative and operating expenses that could be pooled back to the community and players.

There is a pressing need for an overhaul of the whole online lottery industry. A solution to a fair and modern system is a fully decentralized gaming platform that leverages the advantages of blockchain technology.

In the wake of an increased blockchain offering, lotteries have had to adapt and change their approach to stay relevant to a new generation of players that soon expect to do everything on blockchain. With an increased blockchain adoption and a shift in consumer behavior, it's time to focus on a seamless, secure, and autonomous solution that converges traditional experience and disruptive technologies.

Traditional lottery problems:



❖ Shrunk jackpots due to excessive operating costs

Centralized lotteries have excessive administrative and operating expenses whereas it can be pooled back to the community and players. In MyLottoCoin, a near-zero administrative and operating cost allows allocating the largest percentage to the prize pool than ever.



❖ Physical Ticket Dependency

In traditional lotteries players need to hold on to physical tickets, manually check for winning numbers, visit head office for large pay-outs that has limited claim period. In MyLottoCoin all these pain points have been addressed with state-of-the-art technology making the whole process seamless and secure.



❖ Slow and Labor-Intensive

Traditional lotteries are very slow and labor-intensive. It usually takes several days, if not months, for traditional lottery organizers to process prize pay-outs.. In MyLottoCoin, pay-outs are effortless, claimless, instant and automatic, thanks to the autonomous process that is executed by smart contracts.



❖ Claiming is a challenge

Traditional lotteries run based on the purchased tickets which is a physical medium to participate in the game. Since the ticket can be easily lost or stolen, keeping it safe is a challenge for most people. It becomes curtail when claiming the prize is depending on the ticket, and it must be presented in person to the lottery organizer or authorities to claim the won prize. Thanks to a fully autonomous and permissionless smart contract, claimless pay-outs have been made possible in MyLottoCoin.



❖ Limited Security and Privacy

One of the concerns that players always have when it comes to online gaming is their security and privacy. MyLottoCoin, unlike other online lottery platforms, does not have any sign-up or registration process and players use their own wallet without any prior deposit to play. MyLottoCoin stores no user information and that increases both security and privacy, since in the former, chances of being a victim of malicious activities from adversaries is close to zero, and in the latter, there is no registration process to collect personal information. All is known, is the wallet address, which is a public information available on blockchain.



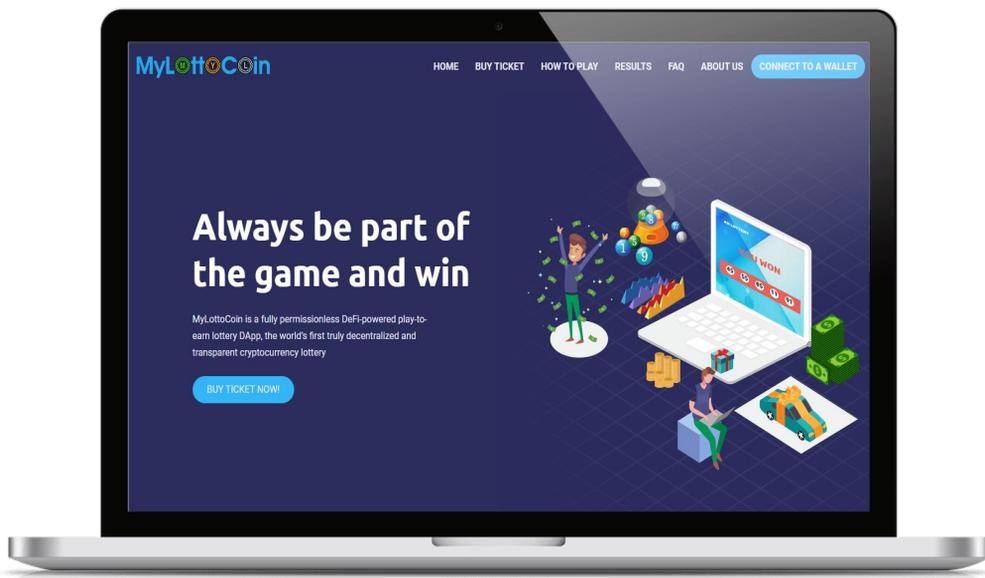
❖ Region-based games

Most of conventional lotteries are operated in a specific region limiting access to other players from other parts of the world. MyLottoCoin, is an online, 24/7 platform that makes the joy of playing the lottery which applies the game rule of conventional lotteries to the innovative, secure online platform, accessible to everyone.

SOLUTION

MyLottoCoin is a fully permissionless, DeFi-powered play-to-earn lottery DApp which brings the most wished decentralized features into play creating a paradigm shift in the online lottery industry and solve all aforementioned challenges faced by global lottery industry.

The blockchain-based solution and full inclusion model designed to effectively bridge the gap between a blockchain gaming experience and traditional practice, while maintaining the lottery's critical process and values as central to the business model. MyLottoCoin team has successfully developed the first game product which follows the gaming rule of the U.S Powerball and deployed on Binance Smart Chain (BSC).



While bringing the most wished decentralized features into play, MyLottoCoin goal is to build the infrastructure that allows official and state lotteries to be more circular, with near-zero operating and maintenance cost, in a format designed for the blockchain age while maintaining the brick-and-mortar business model.

MyLottoCoin's blockchain-based solution, with a touch from traditional lotteries, provides a full inclusion model that extend beyond current platforms.



Designed to empower players and conventionalize blockchain gaming experience, MyLottoCoin is the solution to the world's lottery problems. MyLottoCoin is:

SMART

Everything is based on smart contracts. BSC blockchain is selected for its capacity to handle thousands of instant payment transactions.

RELIABLE

Full decentralization of the platform makes it independent, autonomous, anonymous, secure and transparent.



INNOVATIVE

MyLottoCoin offers a scalable, modern and disruptive approach with traditional touches, and a tokenized reward program making it a revolutionary and fair game.

INCLUSIVE

Anyone with Internet access can participate, and yet not missing out on conventional lottery players by incorporating the rules of classic games.

MyLottoCoin has several strategic advantages to become the leading worldwide lottery solution run on the blockchain and set a new standard for lottery games. By digitalizing and introducing a new business model, a transparent ecosystem is created with the use of smart contracts and a No Random Number Generator (No RNG) to build trust in players and to ensure full fairness in the drawing process. The application of fair and secure blockchain protocols will allow any individual to be rewarded while playing, thus opening more winning possibilities.

As a globally accessed platform, MyLottoCoin is an ecosystem at the interface of the most advanced technologies with multiple benefits.

MyLottoCoin	Traditional Lotteries
Open-source code and Permissionless	centralized and labor-intensive
Smart and powered by a full autonomous operation	Slow and inefficient manual process
Real-time growing prize pool, and near zero operating cost	Excessive administrative and operating expenses
Global access to different types of famous lotteries	Regionally available only at authorized retail locations due to operation limitations
Utmost security and seamlessness	Limited security and privacy
Prize pay-outs are effortless, and claimless without the participation of third parties	Need to hold on to physical tickets, manually check for winning numbers, visit head office for large payments, and limited claim period

COMPETITIVENESS

MyLottoCoin has five major advantages over other blockchain based lotteries:



1. Having a taste of traditional lottery

World's famous official lotteries will have a replica on MyLottoCoin, as per the project roadmap, which are similar in terms of game rules and drawing schedules. The taste of a conventional game is mixed with the power of blockchain to provide a full inclusion model not missing out on conventional lottery players and game rules.



2. Fully transparent and open-source

All the source code of the MyLottoCoin is publicly available (on its official GitHub account: [@MyLottoCoinProject](#)) for review and audit by anyone who would like to scrutinize the project for authenticity.



3. Unique business model

MyLottoCoin offers a unique business model that is the first of its kind for a blockchain based lottery. This is thanks to a well-designed token-based ecosystem unlocks value by bringing parties together in new ways, stimulates the target behaviour by having cryptographic tokens as built-in incentives, and empowering players by a unique tokenized reward program. .



4. Claimless pay-outs

There are no claim processing in MyLottoCoin. All prize pay-outs are done automatically via the smart contract, at the time of draw, directly into players wallet that was used to purchase the tickets.



5. Secure, seamless and autonomous

Players privacy is always a concern when it comes to the online world. MyLottoCoin has made it possible to bring utmost protection for players identity by eliminating all the pain-points and making the whole process from participating with no sign-up and registration, to winning the prize autonomously with no human intervention.

By going mobile and partnership with traditional lotteries, MyLottoCoin taps into a whole new enormous segment of participants who previously have not been able to play online lotteries with unique features. The development allows players to experience traditional taste of modern technology by using the most used device in life; smartphones.

Another market that MyLottoCoin can tap into by conventionalizing blockchain gaming experience is the traditional lottery players who like everything to be tangible, and blockchain as a new technology, is beyond imagination of many people. Bringing this advanced technology to the palm of people, that is easy to understand and work with, will increase the popularity of MyLottoCoin.

MyLottoCoin aims to help the official and state lotteries to be more circular, with near-zero operating and maintenance cost, in a format designed for the blockchain age while maintaining the brick-and-mortar business model.

BUSINESS MODEL

MyLottoCoin has a well-designed token-based ecosystem, a tokenized play-to-earn feature powered by the project's native token, that reconceptualizes the lottery model, integrated with a distinctive reward program, to empower players to always be part of the game and win

MyLottoCoin bridges the gap between a blockchain gaming experience and traditional practice, while maintaining the lottery's critical process and values as central to the business model, together with a new level of opportunities, transparency and accessibility of playing lottery from any part of the world. The new approach to converge the modern and traditional lottery games, positions MyLottoCoin as a unique operating decentralized lottery platform where a full inclusion has been made possible.

Thanks to blockchain technology and smart contracts, the most crucial disadvantages of the most popular games in the world are eliminated, and now everybody can play and always be part of the game and win either by being lucky to win a prize or passively through tokenized reward program.

MyLottoCoin represents the next-generation lottery environment that addresses the main issues of official, conventional and online gaming. The use of blockchain technology and winning numbers from the actual draws of official lotteries, offer a practical approach to simplifying the online lottery model and fixing its defects by enabling fast, reliable, and disruptive technology access to players, while cultivating a culture of trust to a damaged reputation of online lotteries.

The winning numbers are the actual winning numbers from the official draws of each hosted conventional lottery. In MyLottoCoin platform, all onboarded lotteries will be named in a way to resemble the official game. For example, the MVP for idea validation purpose that has been delivered as the final product, is based on the U.S. Powerball, hence, the game is named MyLottoCoin Powerball.

The respective official lottery organizers have their own draws that go live at the time of drawing. The announced winning numbers, are considered as the winning numbers in MyLottoCoin games. Thus, eliminating any chance of fraud in modern online lottery systems such as MyLottoCoin, and increasing the trust in players by avoiding a Random Number Generation system that is proven to be ineffective in smart contracts. In MyLottoCoin, this is referred to as No RNG which is discussed in detail in the following pages.

Each hosted game in MyLottoCoin, follows the prize distribution scheme from the respective conventional game, and prizes are distributed autonomously to the players wallet that is used to purchase tickets.

MyLottoCoin does not maintain any wallet on its platform. Players have full control on their crypto assets and will use their own wallet of choice to play, thanks to the decentralized Application (DAPP) model that is used for development of MyLottoCoin. In DAPP model, the website requires an integration to an external wallet (a logical, or a compatible hardware wallet) to enable players to make payments.

To empower players and always be part of the game and win, MyLottoCoin has introduced a community-centric reward program reconceptualizing the lottery model by a tokenized play-to-earn and Hodl-to-Reward initiative, as the first of its kind.

In order to facilitate and autonomize the reward program, MyLottoCoin has issued its own native utility token, MYL. Out of the total supply of BSC-based BEP-20 MYL token (100 million), 50% is allocated for free distribution among players (Play-2-Earn), and 10% of total ticket sale is redistributed to MYL token holders in proportion to the tokens in circulation, autonomously every 3 months and irrespective of playing games (Hodl-2-Reward in BNB).

Managed autonomously by the smart contract, for every 5 tickets purchase in a single entry, 10 MYL tokens will be automatically airdropped into the player's wallet; the same BSC wallet address the payment is made to purchase the tickets. Holders of minimum MYL100 throughout each reward quarter, receive 10% of total sale on MyLottoCoin DApp in BNB, based on the average of daily snapshots of MYL balance and in proportion to the tokens in circulation in that particular quarter. That means a daily minimum of 100 MYL balance is required to be eligible for each reward quarter and holders with more MYL tokens will have a bigger share of the reward program.

Each lottery game will have a pool of MYL tokens out of the 50% total supply allocated only to play-to-earn for free distribution among players.

Funds collected from ticket sales is allocated to 3 parts. 85% of ticket sale goes to the prize pool and accumulates and grows draw by draw until it is won. 10% of fund goes to quarterly reward program and 5% is allocated for operating, marketing and development.

MyLottoCoin allocates 5% of the total ticket sales to be used for the following purposes:

❖ Operating expenses:

To run MyLottoCoin servers that host its DAPP, and to maintain the performance and security of these servers, a monthly cost is incurred that is forecast to be increasing during the time, due to the expansion of business and MyLottoCoin operations. This goes along with the other costs related to the interaction with the smart contract for airdropping tokens, declaring winners, and distributing prizes and rewards.

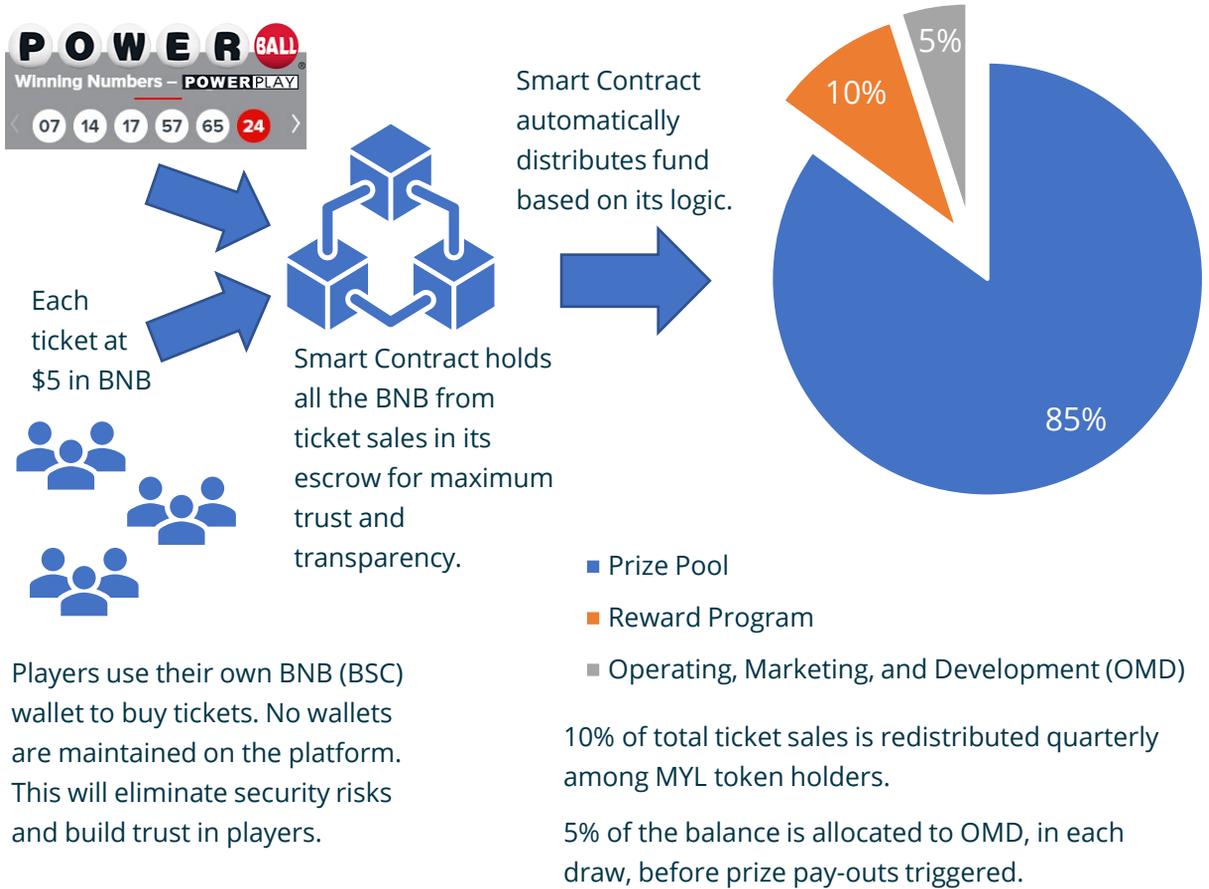
❖ Marketing and further development:

To expand the business and to market the product and service across the world, MyLottoCoin requires variable budgets depending on the advertisement platforms, geolocation of target market and the frequency of running ads. Besides, the outlined roadmap for project development require human and financial resources to be fulfilled.

Below diagram simplifies the mechanism of MyLottoCoin lottery games. This logic has been implemented in the first lottery game that is based on the U.S. Powerball. MyLottoCoin will use the same method for upcoming lottery games.

MyLottoCoin Powerball (U.S. Powerball Ruled)

Winning numbers are declared by official lotteries through a robust process and instantly live. Smart Contract automatically captures the numbers for each draw from official website, live and instantly.



**MyLottoCoin BSC Powerball Smart Contract:
0x54fb00134259f60055fF5b2864cf8B64e0099C93**

MyLottoCoin MVP (Powerball game) follows the U.S. Powerball drawings, which are held every Monday, Wednesday, and Saturday at 10:59 p.m. ET. Other games on MyLottoCoin will follow their respective official lotteries drawing schedules.

Ticket sale for any specific draw closes 2 hours before the official draw time (a.k.a. the cut-off time), however it never stops. Tickets sold during the cut-off time, will be considered for the next draw. This cut-off time is to ensure the integrity of the games and eliminating any fraudulent activities.

This convention will be applied to all lottery games hosted on MyLottoCoin and is already applied in the currently released MyLottoCoin MVP.

UNIQUENESS

MyLottoCoin platform is designed from the ground up to both utilize and work on-top of the BSC Blockchain leveraging the transaction ledgers and other components to remain recorded and immutable within the blockchain whereas specific code resides outside of it.

Addressing a real-world-problem, bringing the most wished decentralized features into play, and yet not missing out on conventional lottery players, MyLottoCoin's blockchain-based solution extends beyond current platforms and represents a full autonomous lottery platform where a total inclusion has been made possible and offer a number of value-adding services. The expected scale of the MyLottoCoin platform, according to the number of potential users, estimates millions of players, thanks to unique features embedded in MyLottoCoin ecosystem:



No RNG

Every lottery game, traditional or modern, would need a way to declare winners. Conventional multi-state and national lotteries have a rigorous process to announce the winners of their draws. It includes background check of the personnel involved in the draw process, to the robust examination of the balls. And for the maximum transparency, they do it live on TV!

Modern lottery games on the other hand, use logical mechanisms to produce winning numbers. This, although might sound accurate, but the trust in the programming logic and its result (Random Number Generated – “RNG”) has a dependency on the developers. Besides, in stateless smart contracts, it is impossible to truly generate random numbers. Hence, MyLottoCoin uses the winning numbers declared by the conventional multi-state and national lottery games for each draw, and those numbers will be declared on MyLottoCoin website for the respective lottery game. A detailed study of No RNG and how winning numbers are declared are referenced in the following pages.



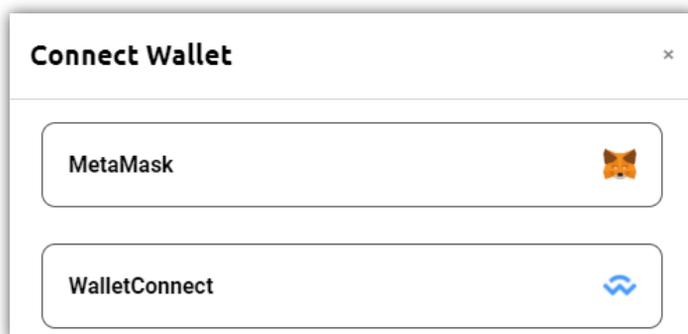


Players Wallet of Choice

It is a common practice that online lotteries require players to create an account on their website and deposit their valuable cryptocurrencies before they can play. This is one of the concerns that prevents players to play freely on online lotteries platform, due to the trust issue.

Built as a decentralized application (DApp)—MyLottoCoin intended to facilitate a trustful way of playing online lottery without a need to deposit valuable crypto assets. By integrating WalletConnect and Metamask as a gateway to blockchain DApps, this has been made possible. Players can connect to MyLottoCoin

DApp, from desktop or mobile, for all ticket purchases. This enables both MyLottoCoin and players to perform a transaction on a trustless state. Players have the liberty to use any kind of wallets they have, even a hardware wallet, thanks to the vast capability of this small piece of art. More information on how to connect your wallet and play on MyLottoCoin DApp can be found on the game official website at www.mylottocoin.com



No Login or Signup

In order to maintain wallets, online lotteries have to use a login mechanism to authenticate and authorize access to those wallets to the legitimate users. Hence, a signup process is needed to capture players information and record them in a database for authentication purpose.

This will create many issues, including the potential security flaws in the programming logic of signup and login functions in the application, if not adequately coded with security in design approach. Many applications are the victim of cyber attacks because of simple programming mistakes during the development of these functions, and lack of a comprehensive secure code audit due to its costly and time-consuming process.

By avoiding such functions, MyLottoCoin eliminates the threats related to such components, creating a safer environment for the players. Meanwhile, players can enjoy playing games without going through a painful signup process or having to login to MyLottoCoin platform to buy their lucky numbers.



Largest Prize Pool

Traditional lotteries have a very labor-intensive and slow processes that results in excessive administrative and operating cost. That is translated into less money, sometimes up to 50%, in prize pool for players.

While bringing the most wished decentralized features into play, MyLottoCoin designed to host official and state, with near-zero administrative, operating and maintenance cost.

Eliminating the excessive administrative and operating expenses allows allocating the largest percentage to the prize pool than ever as 85% of the ticket sales is allocated to prize pool for players.

Prize	Match	*Pay-out Percentage Of Prize Pool (85% of Ticket Sales)
1st Prize	5+PB	Jackpot (88.8%)
2nd Prize	5	8.88%
3rd Prize	4+PB	1.88%
4th Prize	4	0.22%
5th Prize	3+PB	0.22%

*MyLottoCoin (Powerball game) Pay-Out Percentage of Total Prize Pool



Play to Earn-Hodl to Reward

MyLottoCoin has changed the perspective of playing lottery games. Unlike other lottery games, MyLottoCoin integrates a tokenized reward program designed to empower players to always be part of the game and win, even if they don't have their lucky numbers lined up with the winning ones. A well-designed tokenized reward program is all the community need to always be the winner passively by holding MYL and receiving BNB.

MyLottoCoin's community-centric reward program reconceptualizes the lottery model by its tokenized play-to-earn and Hodl-to-Reward initiative, as the first of its kind, powered by its native token, MYL. 50% of total token supply is allocated for play-to-earn model where players receive 10 MYL tokens airdropped to their wallet upon a single purchase of 5 tickets besides trying their luck to win big.

MYL token holders throughout each reward quarter (minimum daily balance of MYL100 and above) receive 10% of total ticket sales in BNB in proportion to circulated tokens, autonomously every 3 months and irrespective of playing games. The reward distribution happens on the first day of March, June, September, and December.

NO RNG EXPLAINED

The core process of any lottery is the means by which winners are selected. This is done through a Random Number Generation (RNG), which in most cases, is a method of which the winning numbers in a lottery is chosen by the lottery organization using some sort of internal or external software.

Since the advent of the large-scale lottery, many techniques have been invented to determine the winning numbers in the fairest way possible. One method is to randomly generate numbers to declare as winning numbers. But this way of generating numbers, is not randomized enough and here we are explaining why RNG is not an effective way.

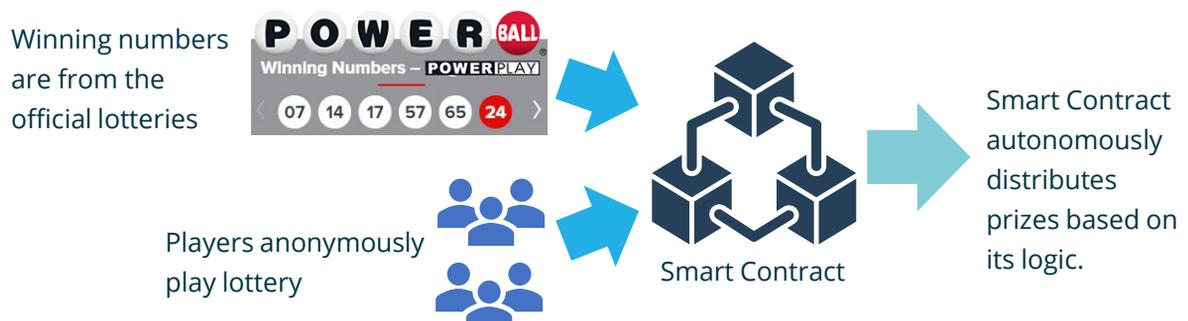
Solidity and other blockchain programming languages are not capable of creating random numbers. Infact, every algorithm for creating random numbers is pseudorandom — no programming language can create completely random numbers. The problem with Solidity is that complex algorithms cost more (every interaction with smart contract is considered a transaction, hence needs a gas fee to be covered), so more basic solutions are used. Besides that, Solidity code should be deterministic, as it will run on multiple nodes. Things like a clock time (a very good medium of creating unique states) are not available for generating random numbers, so other options should be considered. But other options come at the cost of either not being comprehensive and truly random or being prone to various cyber security attacks.

One of the most used algorithms is 'linear congruential generator' (LCG). It's one of the oldest algorithms, fast, and easy to understand. LCG is a good option for embedded systems as they have a limited amount of memory. However, it is not well-suited for cryptographically secure applications. Although, this is still being used in smart contracts as a fast algorithm and is much cheaper to implement in terms of gas costs.

The problem with RNG is that widespread that any individual with a programming background and good searching command can conclude that randomly generated numbers are not comprehensively random and can be tampered or altered by an adversary.

To summarize, RNG is not a good solution to declare winning numbers for the current blockchain technology. Thus, MyLottoCoin uses winning numbers that are declared by official lotteries through a robust process, to declare winning numbers on its platform.

To do that, MyLottoCoin captures the winning numbers for each draw, from the official websites of official lottery games, and feed them as the winning numbers to the smart contract. From this point, MyLottoCoin's smart contract uses those numbers to identify the winners.



Part 3

PROJECT ROADMAP

The following roadmap sets out the estimated dates for the milestones of MyLottoCoin project. At the time of drafting this whitepaper, the first four milestones of the project are now complete and released to production environments (BSC Mainnet and public servers). This was fully funded by the project team without any external investment or fundraising campaign.



EXECUTIVE TEAM

MyLottoCoin is supported by a team of people with ample experience in everything from project management to cyber security all the way to business development, and strategic planning. More than 60% of MyLottoCoin core team are women that represents the values of diversity and inclusion.

Amjad Pirotti, Ph.D. Founder

Amjad, the author of “You Can’t Afford to Get Hacked”, has many years of cross-industry experience and a proven track record in project management across the globe. He is a Certified Blockchain Professional and has developed master's degree programs in blockchain and IoT for higher education institutions and published widely in scholarly journals.

Amir Roknifard Co-Founder and CEO

Amir, the author of “You Can’t Afford to Get Hacked”, is a cyber security consultant with many years of experience in consulting boards to better manage their cyber risks. He has a deep knowledge in security and cryptography, which enables him to bring utmost value to a lottery project that is based on crypto-currencies and blockchain.

Maria Sueiro Lopez Head of Business Development

Maria’s vast international exposure has taken her to gaining experience in the financial sector development. She finally landed in the IT industry where she has succeeded in agile setups in the latest years of her career, from startups to corporates, making her a powerful resource to advance business development activities in MyLottoCoin.

Riham Hafiz Marketing Strategist

Riham has managed to earn degrees from three different continents, from Aeronautical Engineering in Africa to a Diploma in Big Data Technology and Analysis in Europe. This expansive knowledge has shaped her well rounded mindset, out-of-the box thinking and a strong knowledge of social psychology, which are the main components of a professional marketing strategist.

Maria Cecilia Sierra Legal Advisor

Maria is a licensed attorney and counselor at law with more than twelve years of experience specialized in corporate laws and regulations that supervises legal matters within the scope of MyLottoCoin platforms. Maria graduated in 2009 with the bachelor degree in law from University of Buenos Aires.

Jennifer Bourke Digital Marketing

Jennifer comes from a background in TV, Radio and New Media Broadcasting and quickly dove into the field of Digital Marketing and Analytics. This diverse experience combined with blockchain passion has become a true drive in her professional career. Jen’s ability to provide a creative outlook has been a truly valuable resource in the professional development of MyLottoCoin.

PROJECT'S ADVISORS

MyLottoCoin is supported by a team of reputable advisors with successful track record of advising on numerous great blockchain projects.

Jillian Godsil

Jillian Godsil is an award-winning journalist, broadcaster and author. She is the co-founder of the Blockleaders.io, awarded 2019 Blockchain Journalist at CC Forum London, and named as one of the 50 most influential women in Blockchain. Jillian was an activist in Ireland during the financial crash, changed the law in Ireland in 2014, and is a former European Parliamentary candidate. She is a board member of EOS Dublin, and keynotes and chairs blockchain events around the world.

Lalit Bansal

ICOBench Top 20 Advisor (#14), Crypto Enthusiast, Blockchain Expert, Entrepreneur, Investor, and Speaker are the major features that describe Lalit best. As a leading entrepreneur with many years of experience and a proven track record in advising numerous successful blockchain-based projects, Lalit's mission is to develop a culture of entrepreneurship, helping start-ups achieve their full potential as well as helping to expand existing companies.

Michael Gehlert

As a German Blockchain-IT-Forensics expert, Michael is committed to bring the Distributed Ledger Technology (DLT) by the decentralized infrastructure of web 3.0 and Industry 4.0 to the global society. He is a Blockchain Advisor for attorneys and law firms and the author of the book "About the Role of the Internet in Finding Lawyers", walking on a crazy line between being an SEO coach and a blockchain forensics specialist for law firms.

Part4

MYLOTTOCOIN TOKEN (MYL)

MyLottoCoin has introduced a community-centric reward program reconceptualizing the lottery model by a tokenized play-to-earn and Hodl-to-Reward initiative, as the first of its kind, empowering players to always be part of the game and win.

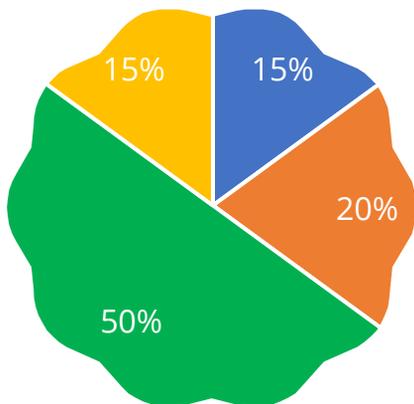
In order to facilitate and autonomize the reward program, MyLottoCoin has issued its own native utility token, MYL. Out of the total supply of BSC-based BEP-20 MYL token (100 million), 50% is allocated for free distribution among players (Play-2-Earn). Play-to-earn and reward program details can be found in page 18.

The MYL token specifications and distribution are depicted below.

TOKEN NAME	MyLottoCoin
Symbol	MYL
Chain	Binance Smart Chain (BSC)
Tech standard	BEP-20
Total supply	100 000 000
MYL Token Contract Address (BSC)	0xC110E8D4d7F4A319A1a8f16Ca94B3AfDE7665595
Audit	Fully audited and passed

TOKEN DISTRIBUTION

The total supply of tokens will be distributed in the following way:



- Project Team* & Advisors (15M tokens)
- Sale, Marketing, Partnership, Bounties (20M tokens)
- Locked in Games-Play-To-Earn (50M tokens)
- Reserved for Future Upgrades (15M tokens)

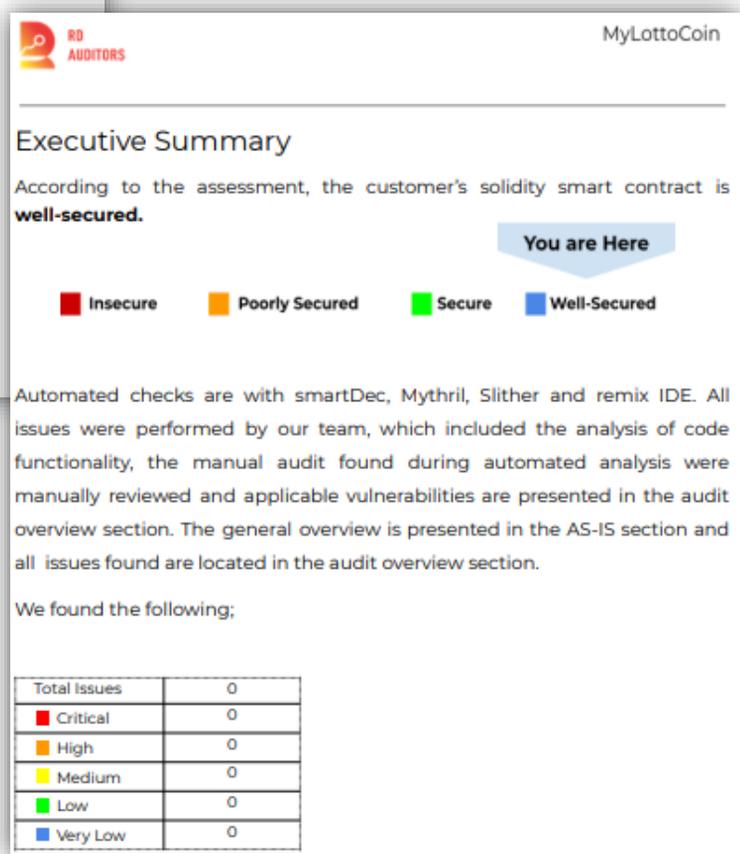
**Project team is committed to not put the team token share into circulation until 30% of total supply is in circulation. This is to provide a better incentive to early token holders in order to have a higher share of reward program.*

Smart Contracts Audit

MYL token and Powerball game smart contracts have been fully audited. MyLottoCoin hired a leading external auditor, RD Auditors, to fully audit both smart contracts before deployment, mitigating potential security and financial risks posed to all stakeholders and breeding confidence in the project from a technical perspective.

Both Smart contracts have fully passed the assessment audit the first round, flagged as “well-secured”, and found no severity vulnerabilities with its codes. The full audit report for both contracts can be accessed at:

<https://www.rdauditors.com/wp-content/uploads/2021/10/MyLottoCoin-Smart-Contract-Security-Audit-Report.pdf>



Part 5

RISKS

The user understands and acknowledge that there might be some risks owing to the development process, project success, as well as risks relating to blockchain, transactions or unanticipated risks. By taking part in any campaign a user (herewith addressed as “The Contributor”) confirms that he/she is aware of the following and/or other associated unmentioned risks and that MyLottoCoin would not be liable to bear any loss owing to these risks. If you are not willing to acknowledge and accept these risks in future DO NOT BUY MYL tokens. The probable future risks might include but are not limited to the following:

1. Risk of software weakness:

The user should be aware of the fact that there are no warranties or assurances to the perfect, uninterrupted or error-free working of the smart contract system or other underlying software. Thus, there is an inherent risk that the software could contain defects, weaknesses, vulnerabilities, viruses or bugs, causing inter alia, the complete loss of BNB contributions and/or in-game allocated Tokens. If such bugs, defects and/or viruses affect the creation of MYL tokens or in some way affect the contributions of the contributor MyLottoCoin in no situation shall be held responsible for the loss and/or be liable to bear any loss and/or return of the amount.

2. Regulatory risk:

Blockchain is a new technology and many aspects of blockchain are yet improving including its development, utilization as well as associated regulations. The user shall acknowledge and accept that the current regulations and laws on blockchain might change in future and that these regulations might affect their experience. Future regulations might affect the current smart contract system and/or the MyLottoCoin platform and lead to termination or loss of MYL tokens for the contributor.

3. Risk of loss of private key:

The user should be well aware of the blockchain and its processes. Thus, you should acknowledge and accept that your information, such as ‘Private Key(s)’ and ‘Password(s)’ are essential to access your wallet and thus the MYL tokens. If you lose your Private Key and/or Password, you will not be able to access your wallet and MYL tokens and thus you will lose all your tokens permanently.

4. Risk of theft/mining attacks:

Users shall acknowledge and accept that despite blockchain being a very secure platform, there might be some risks of theft and mining attacks, double-spend attacks, majority mining power attacks, "selfish-mining" attacks, rare condition attacks, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing and spoofing. Any such successful attacks can result in loss of MYL tokens, improper functioning of software, irregular transactions and/or improper smart contract computations.

5. Risk of incompatible wallet services:

MYL tokens are BEP-20 compatible tokens thus you shall first ensure that you own an BEP-20 compatible wallet or else you might not be able to access to the MYL tokens you buy, and MyLottoCoin will hold no responsibility for it. MYL ERC-20 tokens are no more backed and supported by the project and has no value in ecosystem after migration to BSC.

6. Risk arising from taxes:

There are no certain tax characterization of the MYL tokens thus the contributor shall refer to his/her tax advisor for the transfer, usage and storage of MYL tokens. The customer shall be aware of the tax regulations including withholding taxes, transfer taxes, value added taxes, income taxes and similar taxes, levies, duties or other charges and tax reporting requirements applicable in their geographical area. The contributor shall bear any loss resulting from not adhering to regional and national tax regulations him/herself.

7. Risk of uninsured losses:

Unless you obtain a private insurance for the MYL tokens you hold, they are otherwise uninsured. Thus, MyLottoCoin can offer you no recourse on the loss of MYL tokens or their value.

8. Unanticipated risks:

The contributor acknowledges and accepts that there might be unexpected risks other than those mentioned in this document. And that in case of any risks affecting the growth of MyLottoCoin or the utility of MYL tokens the contributor will bear the loss and MyLottoCoin would not be liable to compensate him/her for the losses.

Part 6

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CHANGE LOG

The following list contains the changes to this whitepaper:

Version 2.0 – November 2021

- ❖ Revised the content according to the recent project's development due to the migration to Binance Smart Chain (BSC).

Version 1.1 – March 2021

- ❖ A list of advisors is added to the whitepaper.

Version 1.0 – January 2021

- ❖ Initial version.



Thank you

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