

# MyLottoCoin



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

LITEPAPER  
November 2021

# INTRODUCTION

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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.

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 extends beyond current platforms.

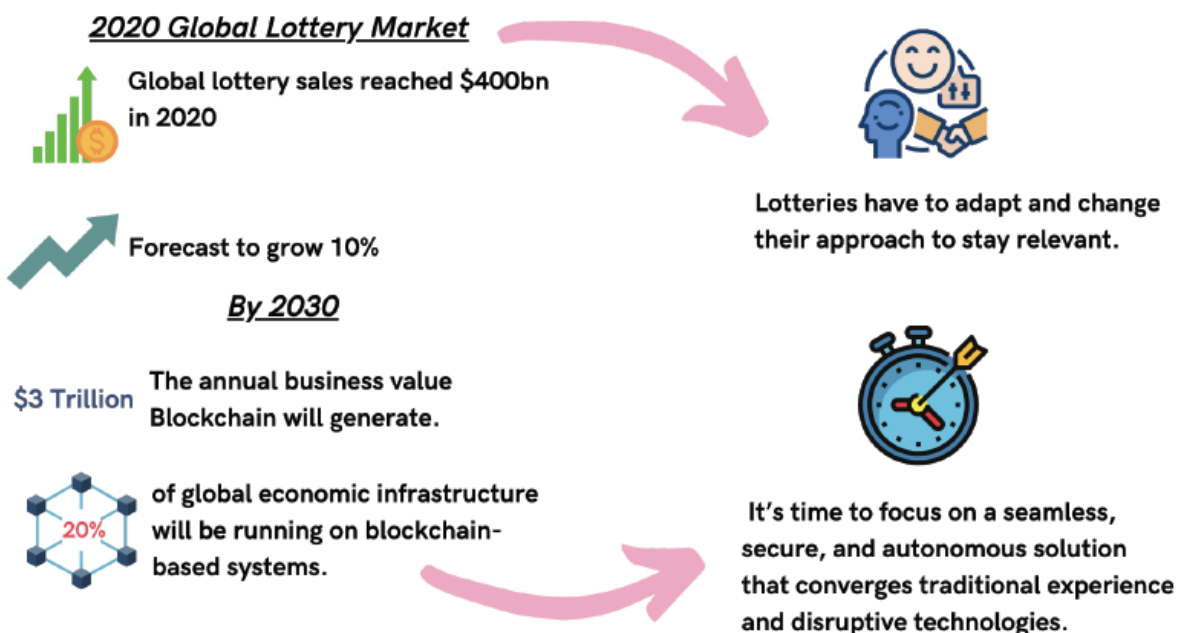
MyLottoCoin is a lottery-specific turnkey solution that shapes a blockchain enabled future for state authorized lotteries while still reinforcing their existing brick and mortar business model.

# OPPORTUNITY

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The lottery market has witnessed significant growth over the past years and inclining at a 10% rate, but despite this significant growth, there are worries concerning trust, security, transparency and reliability. The other unspoken elephant in the room is the fact of 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 lottery industry, a multifaceted approach to simplifying the current lottery model and fixing its defects that leverage the advantages of blockchain technology.

Our goal is to build with our partners 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 ensuring both traditional lottery players and blockchain-enthusiasts enjoy the future, today while empowering players and maintaining the traditional elements.



# PROBLEM

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## **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.

## **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.

## **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.

## **Claiming is a challenge:**

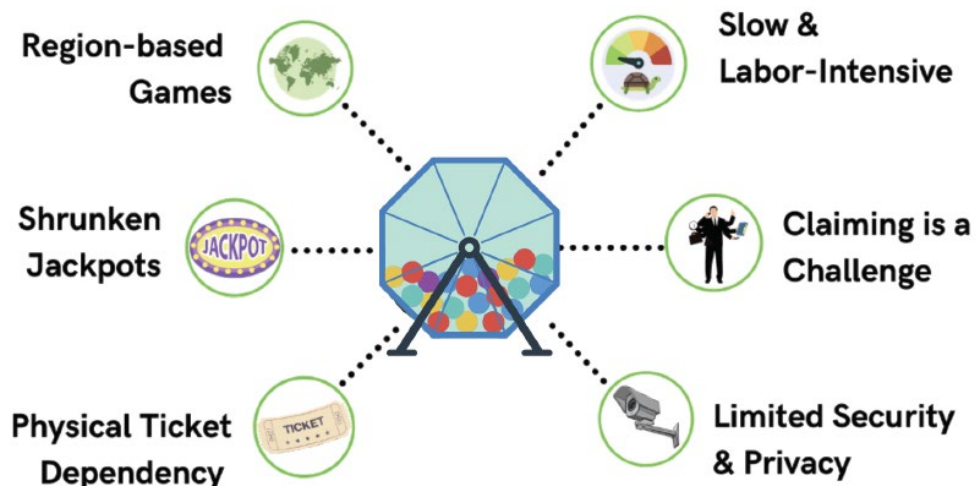
It becomes curtail when claiming the prize is depending on the ticket, and it must be presented in person to the lottery organizer or authorities to claim the won prize.

## **Limited Security and Privacy:**

One of the concerns that players always have when it comes to online gaming is their security and privacy in storing users' information and depositing their funds.

## **Region-based games:**

Most of conventional lotteries are operated in a specific region limiting access to other players from other parts of the world.



# SOLUTION

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

The MYL model is 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 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.

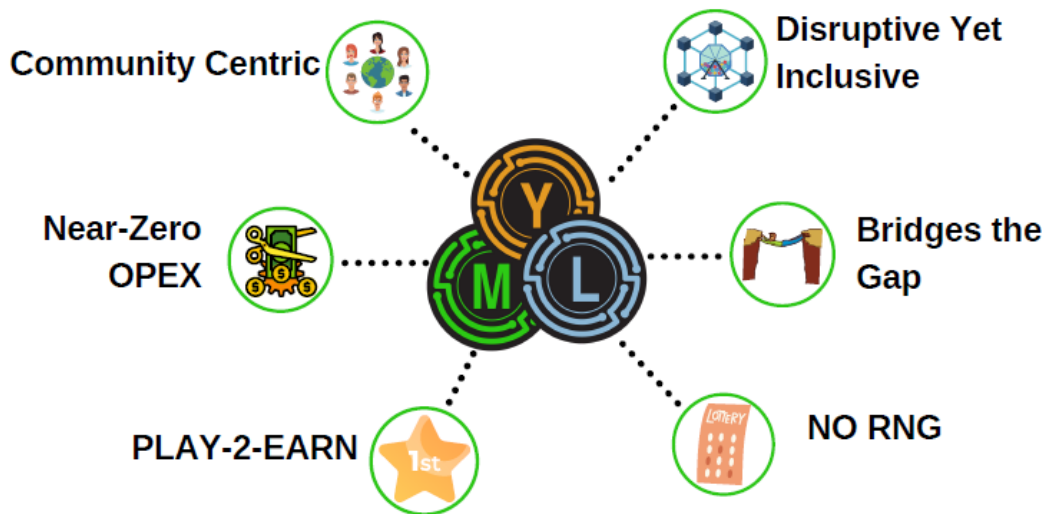
The application of fair and secure blockchain protocols will allow any individual to be rewarded while playing, thus opening more winning possibilities. As a globally accessed platform, MyLottoCoin is an ecosystem at the interface of the most advanced technologies with multiple benefits.



# UNIQUENESS

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

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.



## Play-2-Earn, Hodl-2-Reward



### Play to Win

Play your lucky numbers and get a chance to win in BNB in a fully autonomous community centric DeFi-powered lottery.



### Play to Earn

Besides playing to win, for every 5 tickets purchased at once, effortlessly receive 10 MYL tokens airdropped to your BSC wallet.



### HODL to Reward

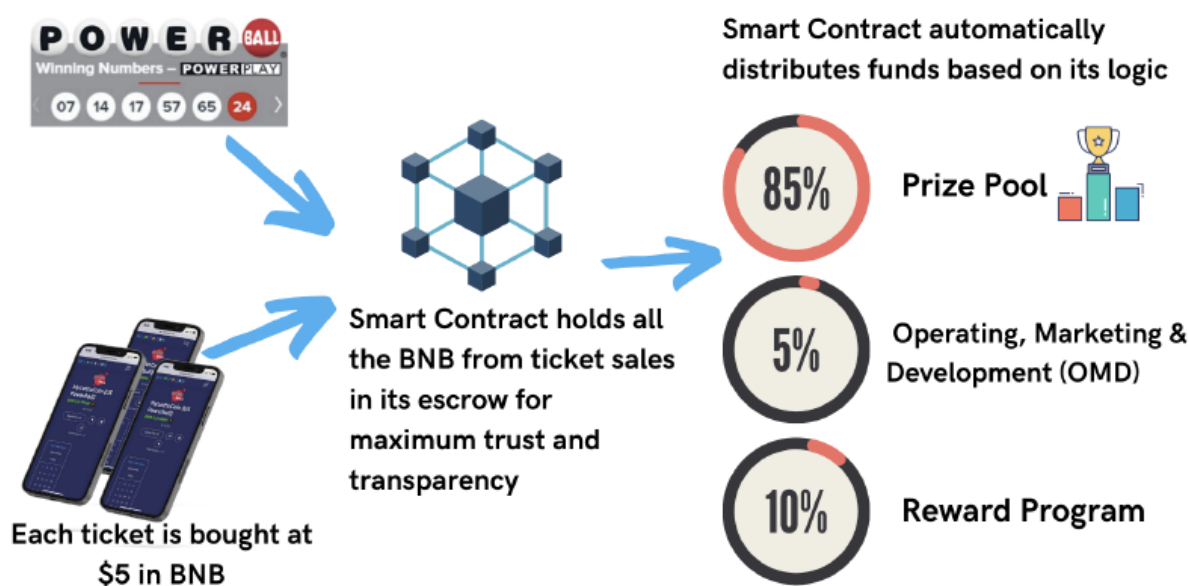
Hodl minimum MYL100 throughout each reward quarter and enjoy reward in BNB passively. Hodl more MYL and have a bigger share.



# BUSINESS MODEL

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.

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 grows draw by draw until it is won (The allocations are customizable as per the onboarded lotteries rules). 10% of fund goes to quarterly reward program and 5% is allocated for operating, marketing and development.



# MYL TOKEN

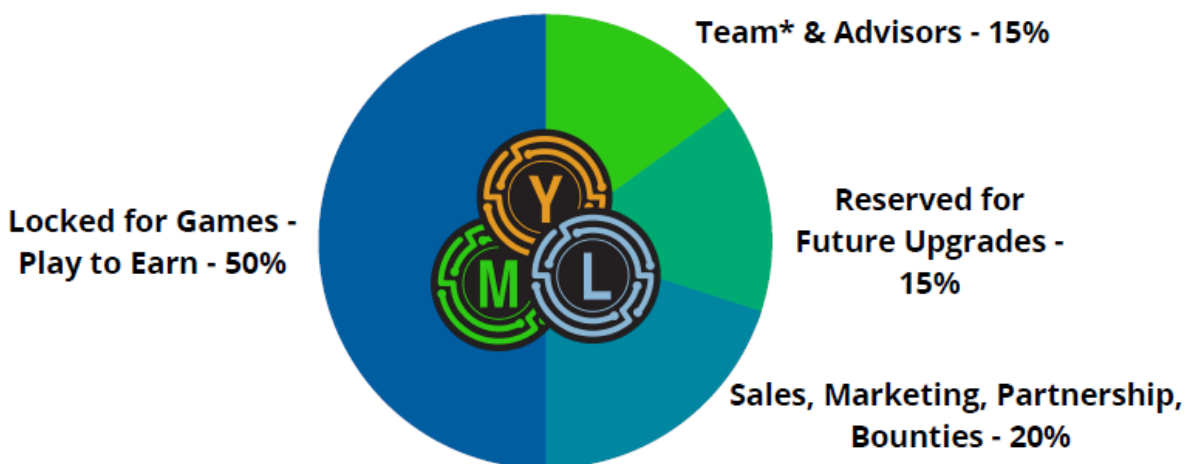
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MyLottoCoin has introduced a community-centric reward program reconceptualizing the lottery model by a tokenized Play-to-Earn and Hodl-to-Reward initiative and empowering players to always be part of the game and win.

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), and 10% of total ticket sale on DApp 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 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.

## TOKEN ALLOCATION (Total Supply: 100Million)

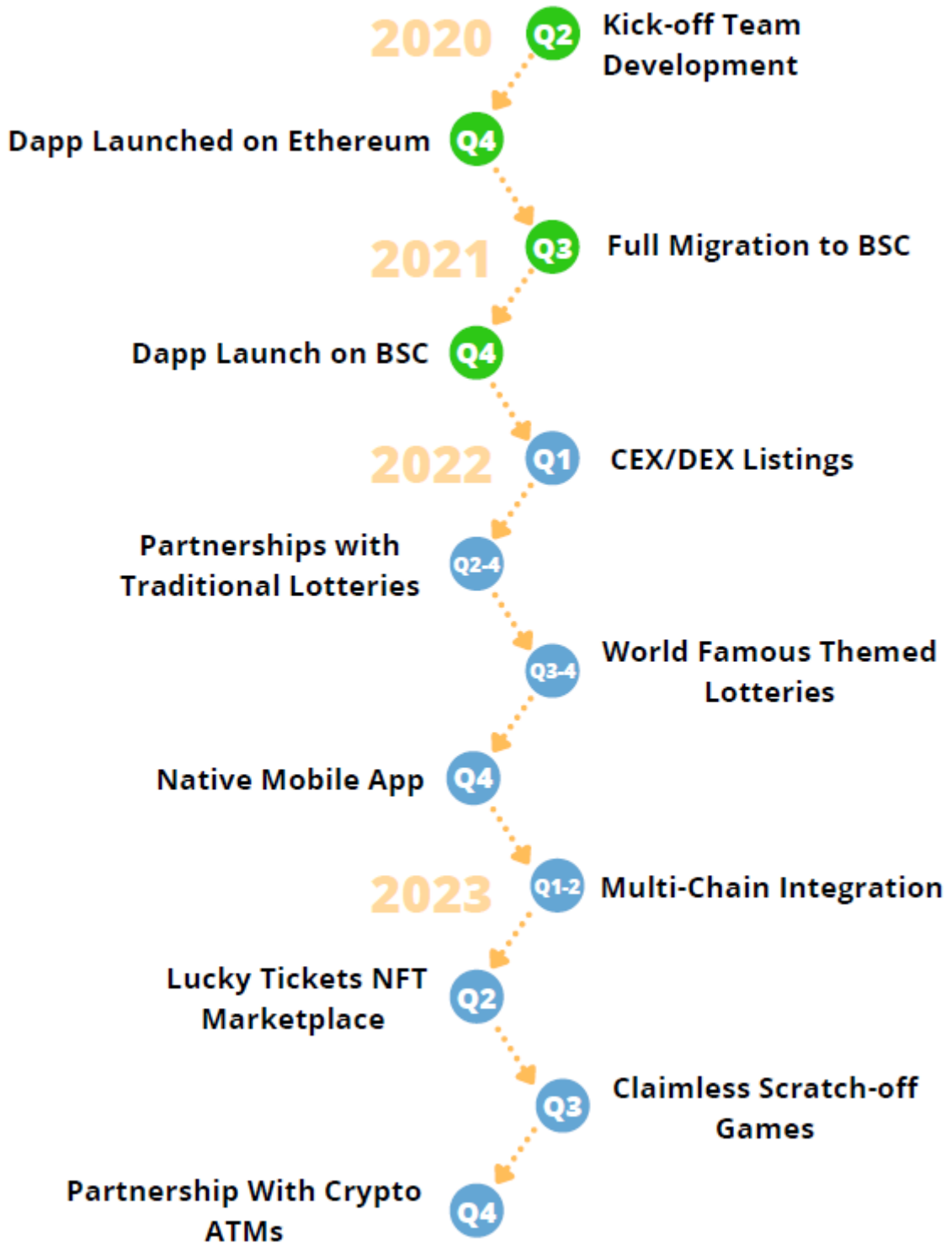


*\* Project team is committed to not put the team token share into circulation until 30% of total supply is in circulation. This is to provide a better incentive to early token holders in order to have a higher share of reward program.*



# ROADMAP

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# 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>

**RD AUDITORS**

## MyLottoCoin Smart Contract, Code Review and Security Analysis Report

Customer: MyLottoCoin  
Prepared on: 17th Oct 2021  
Platform: Binance Smart Chain  
Language: Solidity

rdauditors.com

**RD AUDITORS** MyLottoCoin

### Executive Summary

According to the assessment, the customer's solidity smart contract is **well-secured**.

**You are Here**

**Insecure** **Poorly Secured** **Secure** **Well-Secured**

Automated checks are with smartDec, Mythril, Slither and remix IDE. All issues were performed by our team, which included the analysis of code functionality, the manual audit found during automated analysis were manually reviewed and applicable vulnerabilities are presented in the audit overview section. The general overview is presented in the AS-IS section and all issues found are located in the audit overview section.

We found the following;

Total Issues	0
<b>Critical</b>	0
<b>High</b>	0
<b>Medium</b>	0
<b>Low</b>	0
<b>Very Low</b>	0



# Thank you

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