Crypto Billions

Bridging 2 Billion Web2 Lottery Players into the Next Era of Web3 Gaming

INTRODUCTION

Web3 is on the verge of mainstream adoption, and Crypto Billions is bridging the gap by seamlessly guiding over 2 Billion potential Web2 lottery players into the next era of gaming.

Leveraging Telegram's 950 Million Monthly active user base, we remove barriers—no extra apps or complex steps—so anyone can win big in our Guess-to-Earn lottery or skill-based arcade. At the heart of it all is BITON, a token created to power the largest, most secure, fair, and innovative mass Web3 gaming platform.

Crypto Billions welcomes everyone, from complete newcomers to seasoned crypto veterans, into the next evolution of crypto-powered gaming.

PROJECT OVERVIEW

The project architecture has been meticulously designed to ensure the maximum distribution of rewards to its user base. Simultaneously, it facilitates the development of sustainable economic models for its native token, BITON the native token created for the project, enhancing its utility and value over time.

Crypto Billions being a Telegram Mini app

Our lottery operates as a Telegram Mini App on the TON blockchain, seamlessly integrating with Telegram's 950 million monthly users. This means no extra apps, instant access, and global reach—all through a platform users already know and trust.

The TON blockchain, directly linked to Telegram, ensures:

- **Easy Onboarding:** Users can set up wallets and purchase BITON tokens effortlessly, even with no prior crypto experience.
- **Fiat Integration:** Players can use traditional payment methods to buy BITON directly from Telegram.
- **Transparency and Fairness:** Blockchain technology guarantees a secure and tamper-proof system.

By leveraging Telegram's massive reach and TON's simplicity, we make blockchain gaming accessible to everyone, removing barriers and opening the door for millions to participate in a fair, fun, and rewarding lottery experience.

GAME MECHANICS

Guess to Earn Lottery based on real life events

Entry Price is always equivalent of 2 USDT - Users pay the equivalent of 2 USDT in BITON, based on its market price, to purchase a ticket.

When user buys a ticket they select five main numbers from 1 to 69 and a Power Number from 1 to 26. The numbers are determined by the Global Real Life Events, that everyone can follow and check the outcomes.

This unique approach enhances transparency and engagement by allowing players to actively predict outcomes.

Enrollment stops 30 minutes prior to the begging of the first event that will determine the first number.

How the Real-Life Events Work

EXAMPLES:

- **Football:** The ending score on the tableau of the Real Madrid FC vs. Barcelona FC match (if the match ends 3 : 3, the number will be 33).
- **Cricket:** Top Batsman Number: The total runs scored by the top batsman in the match between Australia and Sri Lanka (e.g., if the highest scorer from Australia scores 57 runs, the number will be 57).
- **Stocks:** The last two digits of Apple Inc.'s stock price at the market close (if Apple closes at $145.23, the number would be 23).
- **MMA:** Fight of the Night Winner's Age: The age of the fighter who wins the Fight of the Night award at UFC 305 (e.g., if the winner is 29 years old, the number will be 29).
- **Basketball:** Quarterly Points Difference: The difference in points between two teams at the end of the first quarter (e.g., Lakers 28 - Warriors 26, the number is 4).
- **Award Shows:** Winner's Age: Age of the Best Actor/Actress winner at the Oscars.
- **Cryptocurrency:** Bitcoin Price at a Specific Time: The last two digits of Bitcoin's price (e.g., $109,842, the number is 42).
- **Esports Tournament Results:** Total kills by the winning team in a major PUBG or Fortnite match (e.g., 45 kills, the number is 45).

By connecting outcomes to real-life events, the game offers a more transparent and interactive experience, increasing the likelihood of winning while adding an element of strategy to the excitement.

Winning Tiers and Prize Structure

To win in Crypto Billions, players must match their chosen numbers to the results determined by real-world events. The prizes are structured across multiple tiers, ensuring that participants have numerous opportunities to win, even without matching all numbers. Here's how it works:

- Match 5 Numbers + Power Number: Jackpot!
- Match 5 Numbers Only: Major Prize Tier.
- Match 4 Numbers + Power Number: Significant Prize Tier.
- Match 4 Numbers Only: Mid-Tier Prize.
- Match 3 Numbers + Power Number: Moderate Prize.
- Match 3 Numbers Only: Smaller Prize.
- Match 2 Numbers + Power Number: Entry-Level Prize.
- Match the Power Number Only: Consolation Prize.

This tiered system ensures fairness and inclusivity, with higher matches earning greater rewards while lower matches still offer exciting opportunities to win.

The value of each prize is determined by the total number of tickets sold and the number of players who have matched the winning numbers in that tier. Prizes are divided among the winners of each tier, meaning that if more players match the winning numbers, the prize amount is divided proportionally.

Enhanced Odds and 2X the Winners

Unlike traditional lotteries, where participants can only rely on random guesses, Crypto Billions introduces a game-changing approach by tying winning numbers to real-world events. This unique system allows players to narrow their predictions and strategize based on event outcomes, significantly improving their chances of matching numbers.

But the innovation doesn't stop there. Crypto Billions always has double the winners. For every ticket winner, the person who referred them also wins a reward equal to 20% of the winner's prize. This means every time someone wins, their referrer also shares in the excitement, making the system more rewarding and community-driven.

With enhanced opportunities to predict and an inclusive reward structure, Crypto Billions creates a lottery experience that's both fairer and more engaging than ever before.

Number Adjustment Mechanism

If any number exceeds the range (69 for the main numbers or 26 for the Power Number), division followed by rounding to the nearest whole number is applied.

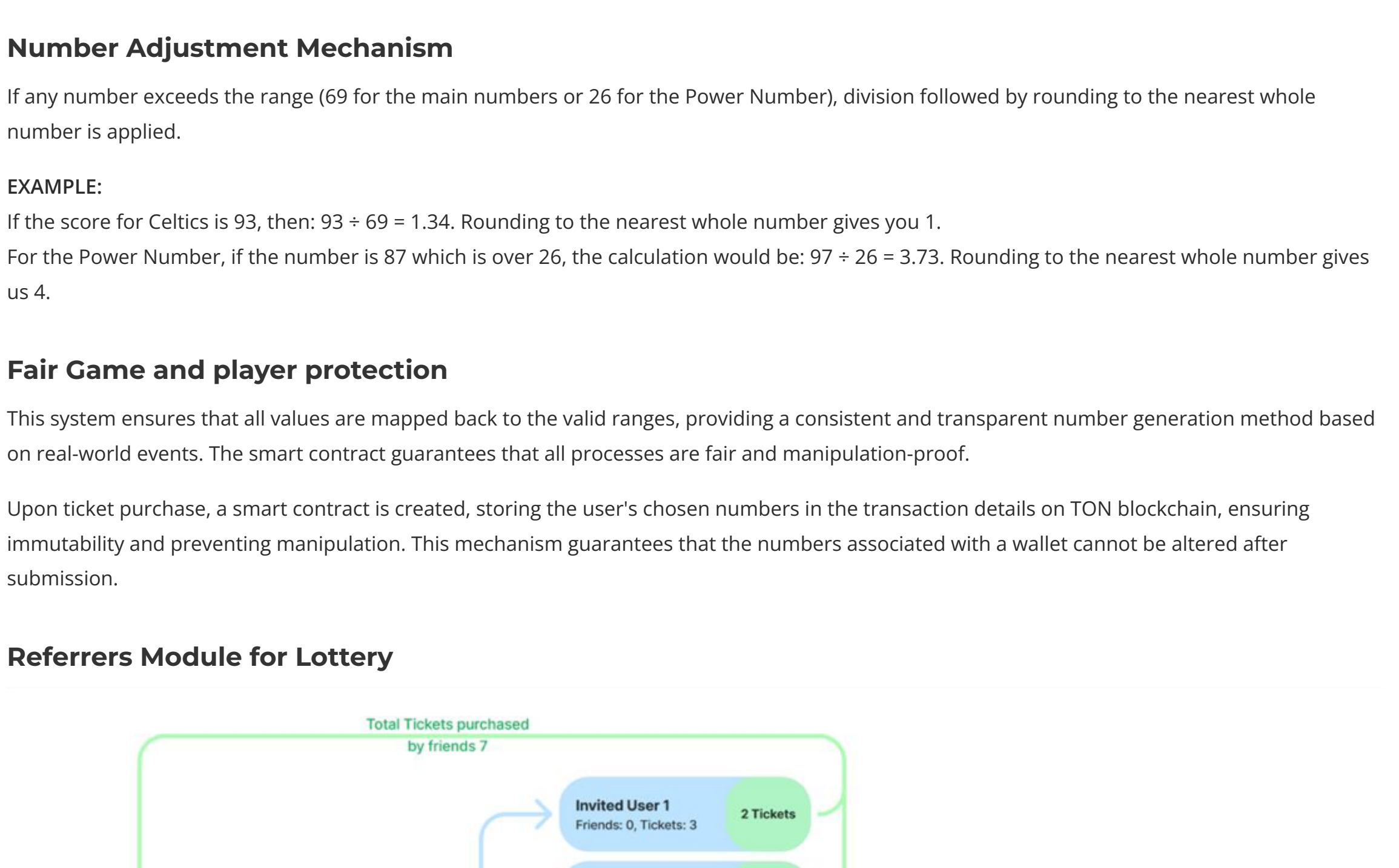
EXAMPLE:
If the score for Celtics is 93, then: 93 ÷ 69 = 1.34. Rounding to the nearest whole number gives you 1.
For the Power Number, if the number is 87 which is over 26, the calculation would be: 97 ÷ 26 = 3.73. Rounding to the nearest whole number gives us 4.

Fair Game and player protection

This system ensures that all values are mapped back to the valid ranges, providing a consistent and transparent number generation method based on real-world events. The smart contract guarantees that all processes are fair and manipulation-proof.

Upon ticket purchase, a smart contract is created, storing the user's chosen numbers in the transaction details on TON blockchain, ensuring immutability and preventing manipulation. This mechanism guarantees that the numbers associated with a wallet cannot be altered after submission.

Referrers Module for Lottery



The Referrers Module is a robust, in-house developed feature that allows users to invite other players to participate in the project, offering unparalleled and unprecedented rewards for doing so. When a player refers another individual, and that referred player participates in the lottery, the referrer earns 20% of any winnings generated by the referred player.

For example, if a referred player wins 10,000USDT worth of Bitons, the referrer would receive 2,000USDT worth of Bitons. This reward system is designed to be lifelong, meaning once a player invites another to the game, the relationship is permanently linked to their wallet.

Every time the referred player wins in the future, the referrer will continue to receive 20% of those winnings.

This structure fundamentally differentiates the system from conventional lotteries, as behind every winner, there is also a referrer who benefits. This effectively doubles the number of winners for every draw, as both the player and their referrer are rewarded.

Additionally, the more people a player refers, the higher their chances of winning become, as each referred player's win contributes to the referrer's earnings. To support this, a dedicated bank reserves 12% of each ticket's value, representing 20% of the total BITON Prize pool, ensuring efficient and transparent payout of referral rewards.

RWA ownership NFT Prizes

As part of the project's mission to distribute as many prizes to players as possible, beyond the traditional Jackpot and main number prizes, we are introducing Real World Asset (RWA) Ownership Prizes.

These prizes are facilitated by partnerships between our DAO and third-party tokenization services, working with luxury item dealerships in various sectors, such as high-end consumer electronics, luxury jewelry, watches, designer handbags, supercars, real estate and more. The aim is to offer highly sought-after, timeless prizes that retain their value over time.

To participate in these prize draws, players must accumulate a specific number of tickets to qualify for each category of the draw. Example of the Tiers:

- 10 tickets - $1,000 - $5,000 worth items (e.g., latest smartphones, laptops)
- 20 tickets - $5,000 - $10,000 worth items (e.g., luxury jewelry)
- 30 tickets - $15,000 - $50,000 worth items (e.g., luxury watches, designer handbags)
- 50 tickets - $100,000 - $500,000 worth items (e.g., supercars, real estate)
- 200 tickets - $1,000,000+ worth items (e.g., hypercars, luxury real estate)

A player is automatically entered into the prize draw as soon as they acquire the necessary number of tickets for that week's draw. Additionally, a player's referred users' ticket purchases can contribute towards their ticket total.

Note: To automatically enter the draw player must have at least one active ticket for that weeks draw

Method for Determining Winners of the NFT Prizes

Once the primary lottery draw is completed and the smart contract has calculated and distributed the Jackpot and main number prizes, the system then proceeds to determine the winners of the Real World Asset (RWA) NFT prizes.

This process begins by taking the six numbers from that week's Jackpot draw, for example: 23, 44, 56, 3, 65, 33, and the Power Number 7. These numbers are concatenated into a single large number: 234456365337.

The next step is to focus on the pool of eligible users for a specific prize category. For example, for a prize that requires 10 tickets to enter, let's assume there are 5 million users who qualify, either by purchasing 10 tickets or having a combined total of 10 tickets through referred friends.

The system then "iterates" over these 5 million users 234,456,365,337 times. This means that the program loops over the 5 million rows repeatedly, counting each row one at a time, and once it reaches the end of the 5 million, it starts again from the beginning, continuing until it has looped a total of 234,456,365,337 times. Where the program stops after completing the final iteration determines the winner of the NFT prize.

For example, if the total number of iterations equals 234,456,365,337, after dividing by 5 million, the remainder determines which player is selected as the winner. The system performs this process, ensuring the winner is chosen in a transparent and fair manner.

Once a player has been selected as the winner, the system repeats the process by concatenating that player's chosen numbers into a large number and iterating over the remaining database of eligible players. This continues until all NFT prizes in that pool have been distributed.

After this the program moves to the upper tiers of the prize pool. It is important to note that players remain eligible for this draw even if they did not successfully guess any of the lottery numbers.

Participation eligibility

Players are automatically enrolled into the NFT prize raffle as soon as they accumulate the required number of tickets for a specific tier. For instance, if a user purchases one ticket and their referred friends collectively buy nine tickets, the user is automatically enrolled in the Tier 1 raffle.

Note: To be eligible, a player must have purchased at least one ticket themselves.

If a user's total number of tickets meets the threshold for higher tiers (e.g., Tier 2 or beyond), they are automatically enrolled in those raffles as well. However, a player can win only one prize per tier, ensuring a fair distribution of rewards across all participants.

Winning odds of RWA NFTs

Each tier has a defined number of prizes. For example, if there are 10,000 prizes available in a tier and 10,000 players enrolled, each player will win one prize.

However, if there are 10,000 players enrolled and only 500 prizes available, the odds shift—every 20th player will win a prize, following the method outlined for determining NFT prize winners (detailed in this document).

This system ensures that prize distribution remains proportionate to the number of participants, with higher odds of winning.

Claiming RWA NFTs

All prizes in the Real World Asset (RWA) NFT system are sourced from some of the world's most renowned and trusted sellers located in crypto-friendly countries, such as the UAE, Switzerland, and others.

As soon as a player wins, the corresponding NFT is immediately transferred to their wallet. This NFT includes a detailed description of the prize, such as the make, model, color, VIN code if the prize is a car, or similar relevant details for other prizes.

Once the NFT is in the player's possession, they can claim their prize by visiting the seller's store. At the store, the seller will scan the NFT and transfer it to pre-designated wallet to verify its validity, and complete the necessary documentation to transfer ownership of the prize. The process is streamlined, and all costs associated with transferring ownership to the winner are covered by the project.

Note: The prize must be claimed within 1 month of winning, after which the NFT becomes invalid.

Alternatively, if a player prefers to cash out and receive Bitons instead of claiming the physical prize, they have the option to list the NFT for auction within the same app. This provides flexibility for players who might want to exchange their prize for cryptocurrency rather than claim the physical asset.

NFT Marketplace

The NFT Marketplace is a platform where users can trade their Luxury Real World Asset (RWA) ownership NFTs with each other. Sellers can set a price and initiate an auction, allowing other users to place bids on the NFT.

To be eligible to place a bid, a user must have the bid amount of Biton (BITON) in their wallet at the time of bidding. If the user with the highest bid is unable to complete the purchase (e.g., due to insufficient funds), the NFT will automatically go to the next highest bidder.

Our mission is to build the largest luxury marketplace, where users can trade exclusive real-world assets, ranging from high fashion accessories and jewelry to hyper cars and real estate. This platform leverages blockchain technology to ensure transparency, security, and authenticity in the trading of these valuable tokenized assets.

The project takes a 3% fee from the final sales price of all auctions, ensuring a sustainable ecosystem for the marketplace.

Play-to-Earn (P2E) Tapping Game

Game Mechanics

The game introduces a tapping mechanic where players keep a BITON logo in the air by tapping their screens, navigating through obstacles in the form of pipes. Each time the player successfully passes through a gap between pipes, they earn one point. The game ends if the BITON logo hits a pipe or falls to the ground. The competitive nature of the game is reinforced through a real-time leaderboard that compares scores between players, motivating participants to outperform each other.

The game is divided into 42 sessions per week, with 6 sessions taking place each day. Each session lasts 4 hours, during which players have 50 attempts to achieve their best score. The primary objective is to accumulate as many points as possible and rise to the top of the leaderboard. At the end of each session, top-performing players are rewarded with Bitons and Real World Asset (RWA) ownership NFTs, creating a competitive and rewarding environment.

The player can expand amount of attempts by completing daily tasks such as: purchasing a ticket or inviting a friend to the project.

Prize Pool Dynamics for the Tapping Game

The prize pool for the Play-to-Earn (P2E) Tapping Game is directly tied to the ticket sales of the platform. Specifically, 5% of the total ticket sales are allocated to the game prize bank and distributed evenly across the 42 game sessions each week. This creates a dynamic prize pool that adjusts based on the number of tickets sold.

For example, if 100 million tickets are sold at the start of the session week, representing a value of 200 million in Bitons, 5% of that amount (or $10 million) would be allocated to the game prize bank. This $10 million is then divided evenly across the 42 sessions, resulting in approximately $230,000 worth of Bitons being available per session.

As ticket sales continue throughout the week, the prize pool adjusts dynamically. For instance, if an additional 50 million tickets are sold, the 5% from those sales will be added to the prize bank and distributed evenly across the remaining sessions, increasing the prize pool for the subsequent events.

Disclaimer: The dollar values mentioned in these examples are for illustrative purposes only, as Biton at the time of writing this is not currently trading on exchanges. These examples are provided to make it easier for readers to understand the prize pool distribution.

Prize Distribution Example

Example:
$100 million tickets × $2 = $200 million
Tapping Game Prize Pool: 5% of total ticket sales
0.05 × $200 million = $10 million
Total Sessions Per Week: 42
Prize Pool Per Session:
$10 million ÷ 42 = $238,095.26 (in Bitons)

The prize pool for each session is $238,095.26, and it is distributed among the top 10,000 players based on their ranks. The table below provides the distribution of prizes, where higher-ranking players receive larger rewards.

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TOKENOMICS AND FINANCIAL STRUCTURE

BITON

The mission of this project is to create a self-sustained Web3 DAO platform on the TON blockchain, powered by its community. Every feature is designed to avoid Ponzi-like economics and ensure long-term sustainability.

The key goals are:
Strengthen the native token BITON to become a competitive and sustainable currency in the crypto market, aiming for a position among the top 10 coins.
Offer users the ability to earn Bitons without requiring substantial initial investments.
Build the largest marketplace for luxury items that can be bought and sold via cryptocurrency.

This section explains how the project features will support these goals.

Lifetime 20% Referral

The 20% lifetime referral bonus is a unique feature designed to incentivize players to invite their friends and play together, boosting both engagement and their chances of winning. This system, being used for the first time in a lottery-style game, allows players to earn 20% of their referred friends' winnings for life. This means that every time a referred player wins, the referrer receives 20% of that prize, effectively encouraging players to expand the user base and play together.

By leveraging this referral system, players not only increase their own potential earnings, but also enhance the overall community-driven growth of the platform. This feature strengthens collaboration between players, making the game more social and rewarding.

RWA NFT Prizes

The introduction of unique luxury item ownership NFTs is another exciting way to increase the number of winners, adding a compelling layer to the game. These NFTs represent ownership of high-demand, exclusive luxury pieces, making the lottery even more attractive to players. The project is committed to sourcing the most unique and desirable luxury items, which enhances the appeal and excitement of participating in the prize draws.

To enter the NFT prize draw, players must hold a certain number of tickets for each prize tier. These tickets can either be purchased directly by the player or be a combination of their own tickets and those bought by their referred friends for that week's draw. This approach creates a natural growth in ticket sales, as the more exclusive and enticing the prizes, the more tickets players will want to accumulate to increase their chances of winning.

This mechanism doubles as a smart marketing strategy. Instead of spending large sums on traditional advertising to promote the lottery, the project invests in acquiring unique and high-value prizes. These prizes, in turn, generate excitement and drive participation. Players are not only attracted by the possibility of winning cash prizes but also by the chance to win rare and exclusive luxury items.

Thus, rather than directing marketing expenses toward external platforms, those funds are essentially reinvested into the players themselves in the form of luxury items. This creates a self-sustaining loop where the allure of winning these valuable items serves as organic promotion, driving further ticket sales and engagement without needing to rely heavily on external marketing campaigns. In this way, the marketing budget goes back to the community, increasing the overall value and making the platform more appealing to a wider audience.

NFT Marketplace Auction

The NFT Marketplace allows users to trade and sell their won luxury item NFTs with other platform users. The auction system is designed not only to provide users with a way to sell their NFTs but also to strengthen the value and volume of the native token, Biton (BITON).

How it works:
For example, if a player wins a supercar and wants to sell it quickly, they might list the NFT at a 20% discount to attract buyers. Let's say three users are interested in purchasing the NFT. These three users will compete in an auction, and to place a bid, each one must have the amount of BITON equivalent to their bid already in their wallet.

This creates a scenario where the three interested buyers need to purchase Bitons to participate in the auction. Essentially, the auction attracts multiple buyers who must collectively bring in funds equal to 3 times the auction price into the Biton economy, driving up both the trading volume and demand for the token.

As more people engage in bidding for luxury NFTs, the increased demand for Bitons strengthens the token's value while benefiting the platform's users by providing a competitive marketplace for luxury items.

This structure creates a positive feedback loop where the sale of NFTs encourages more users to acquire Bitons, boosting the coin's volume and value while ensuring that users have access to desirable, high-end items.

DAO Governance NFTs

The project is governed by a Decentralized Autonomous Organization (DAO), where key decisions are made by members who hold DAO Governance NFTs. These NFTs grant voting power, enabling holders to influence the direction of the project's core operations.

DAO Governance Portal

DAO NFT holders access a dedicated portal, which is only for wallets holding specific DAO NFTs. Each type of NFT represents a different voting power, ranging from 1 to 10,000 votes. Users can use their votes during the decision-making process, and these votes are recharged weekly at the start of a new draw.

Acquiring DAO Governance NFTs
These NFTs are awarded to early contributors and during the token pre-sale. When a user purchases a specific amount of tokens during the pre-sale, they are automatically awarded a DAO voting NFT, granting them the right to participate in governance.

Examples of DAO Voting Operations
Marketing Strategy Decisions: DAO members vote on marketing strategies, including which companies or individuals to hire for specific campaigns. If multiple marketing agencies offer services, members can review proposals and vote on the best option. The agency with the most votes is awarded the project, and funds are allocated to them via smart contract.
Prize Selection for the Next Draw: Members vote on what luxury items to purchase for future draws. For example, a luxury car dealership may offer several cars as potential prizes. DAO members vote on which cars to tokenize and add to the prize pool. Once the community selects the cars, a smart contract is triggered to transfer funds to the seller and the tokenization service provider.

DAO Member Benefits

In addition to having a say in key decisions, DAO members are rewarded with Bitons (BITON) for their participation. For example, if 100 million Bitons are allocated for Tier 3 prizes in a particular draw, 5% of these funds are divided among those who participated in the voting process, proportional to their activity.

How the Lottery Affects Biton (BITON)

The global lottery market is vast, with over 2 billion people participating in lotteries annually. To capture this audience, our lottery offers mechanics that effectively double the number of winners per draw, enhancing user engagement and ensuring transparency through fair, verifiable gameplay.

The cost of each lottery ticket is fixed at $2 worth of Bitons, meaning the demand for Biton is directly tied to the number of tickets sold. For every X tickets sold, the demand for $2 × X worth of Bitons increases. This creates a natural, sustainable demand for the token, as ticket sales directly influence the need for Bitons. This mechanism helps maintain the longterm value of the token against devaluation, and most importantly it guarantees the low entry barrier for the players.

Built-in Natural Staking

Staking is a common strategy in cryptocurrency to control inflation by encouraging users to lock up their holdings. In our system, we introduce a natural staking mechanism through the lottery structure. Every time a player buys a lottery ticket, the corresponding amount of Bitons is locked in a smart contract for a week and jackpot amount is locked until someone wins it.

After the prize distribution, those Bitons are either held by winners, reused to purchase more tickets, used to buy luxury items on the NFT marketplace or, more likely, sold on exchanges.

When these coins are sold, other players buy them—most often to purchase tickets for the next draw. This means that a significant portion of Bitons is redistributed to winners and then repurchased by those who want to participate in future draws.

As a result, Bitons are consistently circulating between players and the lottery, maintaining demand and reducing the circulating supply over time. This mechanism ensures a steady flow of Bitons, fostering a sustainable economic model that supports both the token's stability and its potential for long-term value growth, making it an attractive asset to hold.

Anti-Inflationary Mechanism

To ensure long-term sustainability and protect token value, we are introducing a robust anti-inflationary mechanism through strategic token burns. Our goal is to reduce the total supply of BITON from 10 billion to 4 billion over the next 4 years, creating scarcity and promoting token appreciation.

Burning on Jackpot Wins: Large Jackpot payouts, while exciting for winners, can introduce unnecessary sell pressure on the market. To counteract this, 50% of every Jackpot win will be burned. This approach not only mitigates potential market volatility but also reinforces scarcity, benefiting the entire community by supporting BITON's price stability and growth over time.

These mechanisms, combined with growing demand for BITON through its use in lotteries, the NFT marketplace, and governance, are designed to create a sustainable token economy that rewards both participants and holders.

High Yield Staking

We are introducing a High-Yield Staking Program to reward long-term BITON holders while ensuring the sustainability of the staking pool. The program is backed by 3% of all ticket sales and unclaimed prizes, creating a secure and dynamic staking fund.

How It Works:
20% Annual Percentage Rate (APR):
The staking program offers an attractive 20% yearly return, ensuring that users benefit from holding and locking their BITON tokens.

Staking Fund Backed by Ticket Sales:
From every ticket purchase, 3% of the BITON is allocated to the staking fund. Additionally, unclaimed prizes are redirected into this pool, providing a steady and sustainable flow of funds.

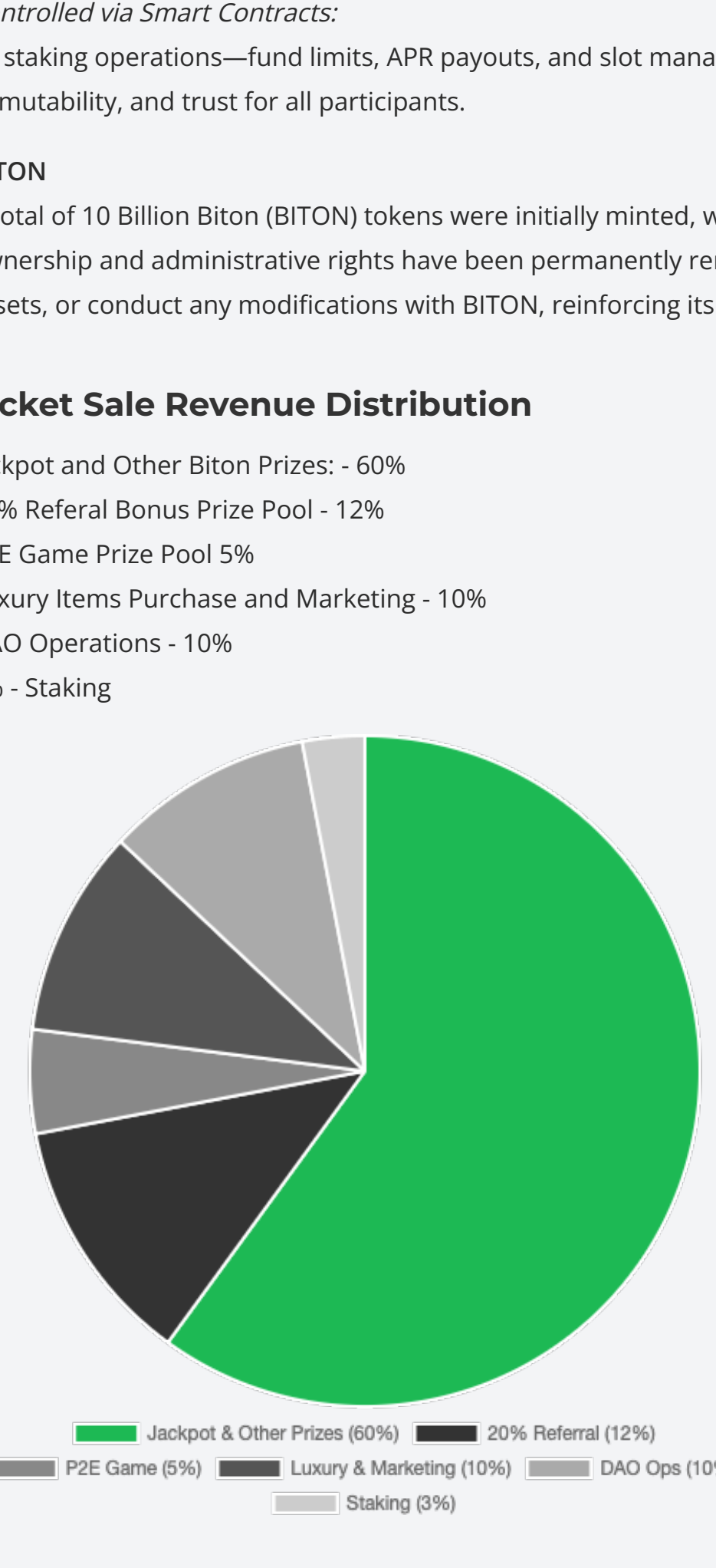
Capacity-Limited Staking:
The staking pool is dynamic and based on available funds. For example:
If the staking fund accumulates 10 million BITON's in a month, up to 50 million BITON can be staked at a 20% APR.
When the staking fund reaches its limit, new slots are locked until additional funds are added. This ensures the DAO can always meet its payout obligations.

Controlled via Smart Contracts:
All staking operations—fund limits, APR payouts, and slot management—are automated and secured on the blockchain. This ensures transparency, immutability, and trust for all participants.

BITON
A total of 10 Billion Biton (BITON) tokens were initially minted, with no option for further issuance. To preserve the integrity of the ecosystem, all ownership and administrative rights have been permanently removed. This ensures that no individual or entity can mint additional tokens, freeze assets, or conduct any modifications with BITON, reinforcing its stability and decentralized framework.

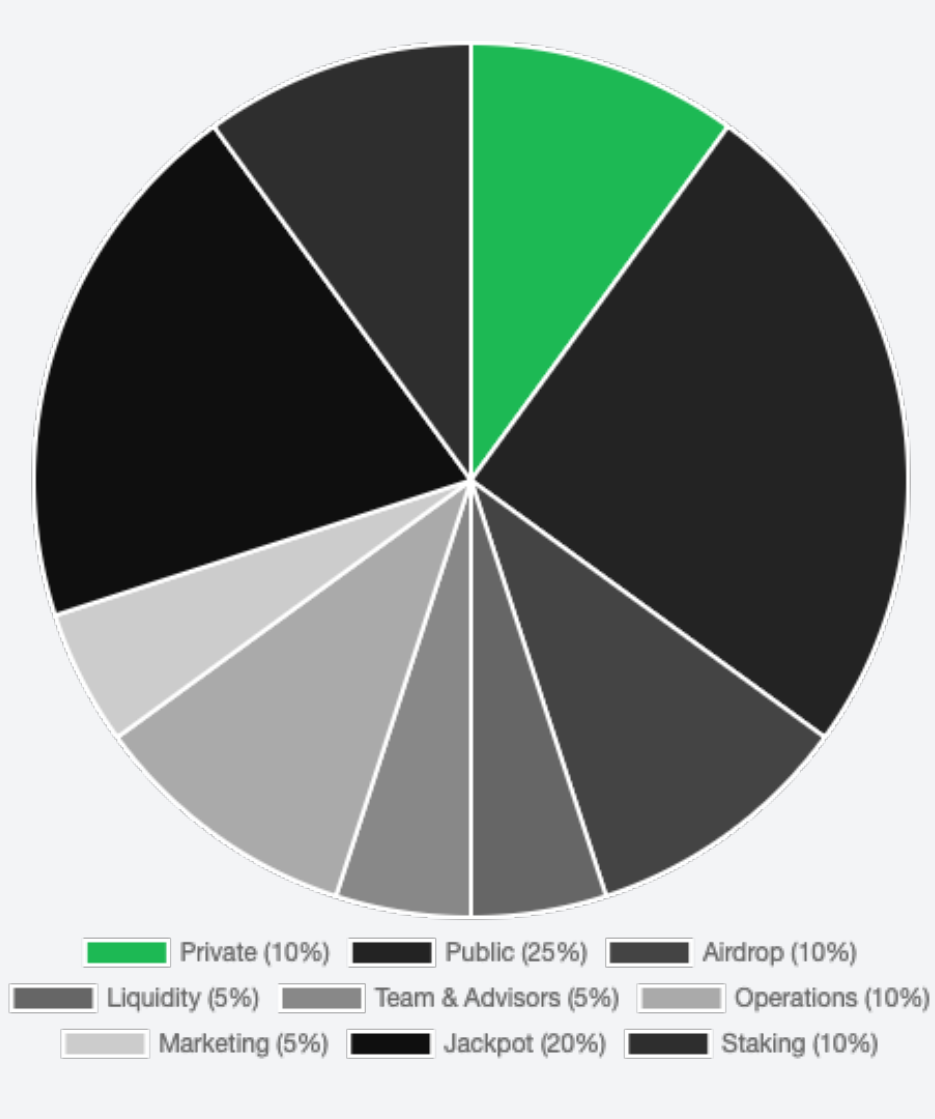
Ticket Sale Revenue Distribution

Jackpot and Other Biton Prizes: - 60%
20% Referal Bonus Prize Pool - 12%
P2E Game Prize Pool 5%
Luxury Items Purchase and Marketing - 10%
DAO Operations - 10%
3% - Staking



Initial Token Allocation

10% Private
25% Public
10% Airdrop to community
5% Liquidity
5% Team and advisors
10% Operations
5% Marketing
20% Jackpot
10% Staking



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