



# whitepaper

qpoker.io



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# 1

# QPoker Ltd

## 1.1 Our Company

QPoker Ltd, a privately owned company, was launched by two Scandinavian co-founders Hans (CMO) & Michael (CPO) whose roads met back in 2014 in Malta. Both shared the ambition of revolutionizing the outdated gambling markets which had been solidified by the old paradigm. Casinos were afraid of modernizing their business model due to sustained income flow that the low-cost casino slots and betting products were providing.

In 2020, QPoker's concept took off in ICE London iGaming conference where the two stubble heads introduced their innovation to several venture capitalists. One of them was Arne, a Norwegian business angel, who had made a fortune by selling his shares of one of the major online poker rooms back in 2006, by his own words, way too early. Thanks to our godfather, QPoker got an efficient seed funding. With this money we managed to expand our team and eventually developing the alpha version of QPoker's P2P decentralized software.

## 1.2 Immaterial Rights

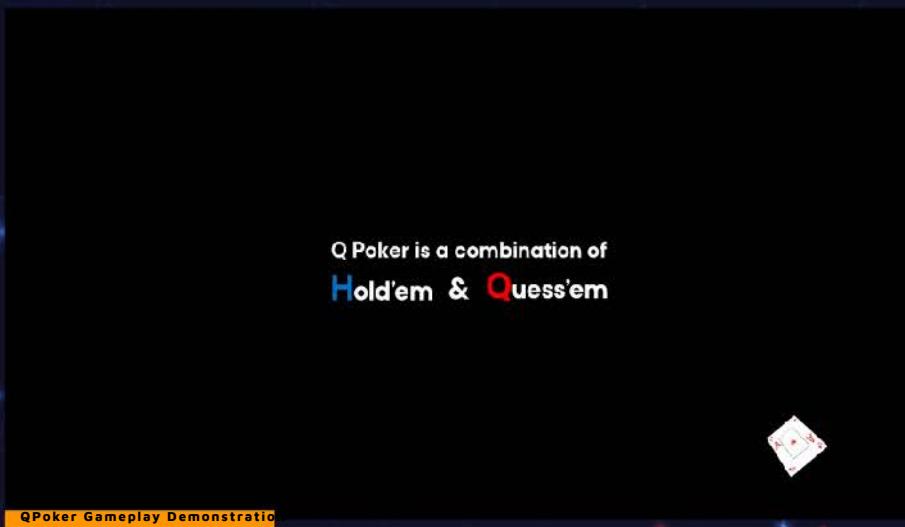
All immaterial rights of QPoker's rulebook and structure are reserved by QPoker Ltd. This implies that none of the world's other gambling providers are allowed to start offering QPoker game or its features without our authorization and license fees (millions of dollars per year). We own the same waterproof copyrights as Monopoly and Trivial Pursuit possess to their games.



## 2 QPoker – The Game

### 2.1 Innovation of QPoker

QPoker is a 21st-century formation of poker games, which joints together best elements of popular card games and the latest state-of-the-art technology. It is an entirely new 9-player P2E game based on a 52-card deck, which maximizes social interaction with its modern approach to engage players. With an optimal luck-skill ratio and unique rulebook, QPoker will trigger tremendously larger phenomenon than Texas Hold'em ever set foot on. In today's world smartphones count to 6.7 billion users, whereas, in 2010 the figure was under 400 million. In online poker, January 2010 was the highest point of the previous boom when online poker networks reached its total 24h traffic peak of 128,072 players. Just imagine what could be the top in 2024?

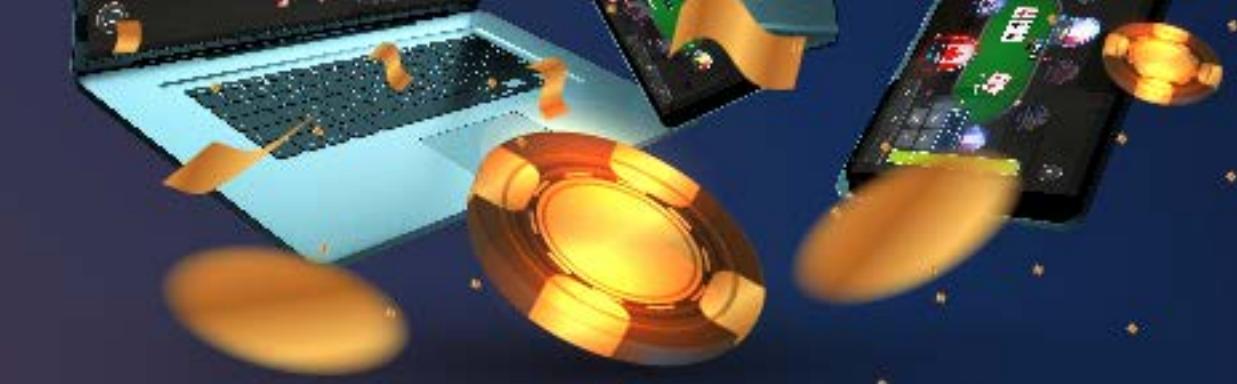


Success protocol of Texas Hold'em was simple. It was easy to teach, easy to learn, easy to play, yet difficult to master. All these factors played a significant role that led Texas Hold'em to the world fame. The perfect luck-skill harmony was needed in order to create an illusion for novice players that they had already mastered or got in the lead of the game, whereas in reality, they hadn't gotten one step forward. QPoker's luck-skill ratio is exactly optimized the same.



QPoker is a 21st-century formation of poker games, which joints together best elements of popular card games and the latest state-of-the-art technology. It is an entirely new game based on a 52-card deck, which maximizes social interaction with its modern approach to engage players. With an optimal luck-skill ratio and unique rulebook, QPoker will trigger tremendously larger phenomenon than Texas Hold'em ever set foot on. In today's world smartphones count to 6.7 billion users, whereas, in 2010 the figure was under 400 million. In online poker, January 2010 was the highest point of the previous boom when online poker networks reached its total 24h traffic peak of 128,072 players.





## 2.2 Evolution of QPoker

From the early start, we have been analyzing and optimizing QPoker's rulebook and game structure in every possible way to converge the user experience with our desired outcome. For consummating the game, we gathered a diverse group of 30 people from all age groups and educational backgrounds to run mixed QPoker game sessions simultaneously. Based on the players feedback and profound data analysis, we came to the comprehension of all the specific details of the gaming experience; features, functions, visual outlook, time limitations and optimal player amount. We consider this undertaking to have a paramount importance since it incorporates all these types of feedbacks/knowledge into main application.

We inspected and examined hundreds and hundreds of hours of QPoker sessions with close interaction with the players. We tried endless adjustments in all the fields of the game and made notable changes to the user interface. Based on all the critical feedbacks, we can confidently declare that we are ready to move to the next phase. In our opinion, this outcome is something to be truly proud of, the concept of our flourished team work. We manifest that QPoker will become the world's most successful, and trending play-to-earn crypto game of the coming years.



## 2.3 The Recipe for Success

**QPoker**, a digital ecosystem, integrates two half-done products into perfectionated game.

QPoker has all the grand elements which will enable our play-to-earn game becoming the next global Web3 phenomenon:

**1** Optimized luck/skill ratio which will provide, both the illusion for newcomers to gain fast profits out of pure luck, and concurrently enable ambitious players to earn millions of dollars out of self-mastery.

**2** Global scalability without geographical restrictions. Cryptocurrency payments are available for citizens all around the world. QPoker has no dependence on traditional banking systems or gambling regulations. QPoker will be equally available for over 6.7 billion smart phone users around the world.

**3** iGaming is the fastest growing sector on gaming industry, which is bigger than movie and music industry combined. In 2022 the global gaming market is estimated to make staggering \$197 billion in revenue.

## 3 QPoker - The Rulebook

QPoker is a 9-player social skill game with an innovative merge of two entertaining card games, Texas Hold'em & Quess'em.

**Texas Hold'em** is the planet's most popular card game which has reached adoption of over 100 million real money players around the world. Since countless online resources provide comprehensive rulebook for Texas Hold'em, in this rulebook we solely focus on the additional fields of QPoker. In case you are not familiar with Texas Hold'em or want to fresh up your memory, feel free to read a complete Texas Hold'em rulebook over here.

**Ques's'em** is a completely new formation of poker games which was invented by founders of QPoker in 2020. QPoker's blockchain-based decentralized RNG will raffle and randomly select one of the Texas Hold'em players, whose two private cards, also called as 'hole cards', will be displayed for all Ques's'em players, anonymously of course. All Texas Hold'em players who fold their hands on preflop, will automatically turn into Ques's'em players.

Ques's'em players have a chance to bet against one another based on their assumption which Texas Hold'em player may have the displayed private hand, the hole cards. On each stage, Flop-Turn-River, remaining Ques's'em players (on Flop everyone) can either check, fold, call or bet. Once a Ques's'em player has called or bet on behalf of a Hold'em player, the choice cannot be changed on the further stages, neither in Turn nor River. The betting target (Hold'em player) can be the same or different among other Ques's'em players. In case more than one of the Ques's'em players choose the same target, the pot will be equally divided between all the winners. In the event of all Ques's'em bettors guess wrong which Hold'em player has the specified hand, all ante fees (multiple big blinds) in the pot will be added as extra for the next round, 50% for Ques's'em and 50% for Hold'em, in order to keep both game modes as attractive to participate on the next dealt. Occasionally this may happen several times in a row, generating the base pot of Ques's'em to grow to a large amount.

\*In Texas Hold'em, each player is dealt two private cards (known as 'hole cards') that belong to them alone.

Five community cards are dealt face-up, to form the 'board' (public cards). The board consists of five community cards, three dealt in the Flop, one in the Turn and one in the River.

In QPoker the Ques's'em mode gets activated once the required 7-9 players have sat down in the table. For a very short period of time (less than a minute), QPoker runs normally in the standard Texas Hold'em mode. QPoker's game software automatically raffles a random game table (micro, low, high stakes) and seating for all the players. Naturally, personalized seating is out of option in order to avoid collusion, where two or more players team up trying to cheat their opponents at the table. Due to QPoker's predetermined seating, deceiving others will be practically impossible.

## Blinds Structure of QPoker

In **Texas Hold'em** every round follows the standard small blind & big blind procedure, where the dealer's button moves clockwise around the table, starting with action to the left of the dealer button. The first two players sitting to the immediate left of the button are required to post a 'small blind' and a 'big blind' to initiate the betting. The small blind is generally half the amount of the big blind. For example, in a \$0.5/\$1 Texas Hold'em cash game, the small blind is \$0.5, and the big blind \$1.

In **Quess'em**, the blind structure differentiates strongly from Texas Hold'em, since the blind fee, 'ante', is collected out of every Quess'em hand. The size of the ante in Quess'em is equal to the big blind in Hold'em. The purpose is straightforward, to bring constant action on QPoker, since it wouldn't be profitable for bots and multi-tabling players to play tight and just keep seeking for glorious hands. Instead, in order to beat the game, one must stay comprehensively present and analyze other players' actions with a bold risk-taking ability.

In QPoker's \$0.5/\$1 cash game (one of the stake levels), the Quess'em ante is always \$1, whereas in Hold'em the small blind is \$0.5, and the big blind \$1. In QPoker's \$0.5/\$1 cash game the allowed buy-in varies from the minimum of \$100 to the maximum of \$200.

## Why Activate in Quess'em?

In **QPoker** it is next to impossible to stay on the winners side without participating in the Quess'em betting. The reason is simple, the Quess'em players' ante fees keep running on every hand, which generates the base pot for Quess'em. This encourages Quess'em players to take action and not let old-fashioned Hold'em grinders to focus solely on playing the Hold'em part. Basically, the antes are forced bets that begin the wagering. Without both the blinds and antes, QPoker would be very boring because no one would be required to put any money into the game.





In Hold'em players could just wait around until they are dealt high pair like pocket kings (KK), and in Quess'em even completely stay out of the game. The blind & ante fees ensure there will be some level of 'action' on every hand, both in Hold'em & Quess'em. Due to the even-handed ante structure, in Quess'em the base pots will naturally be higher than in Hold'em in most of the hands.

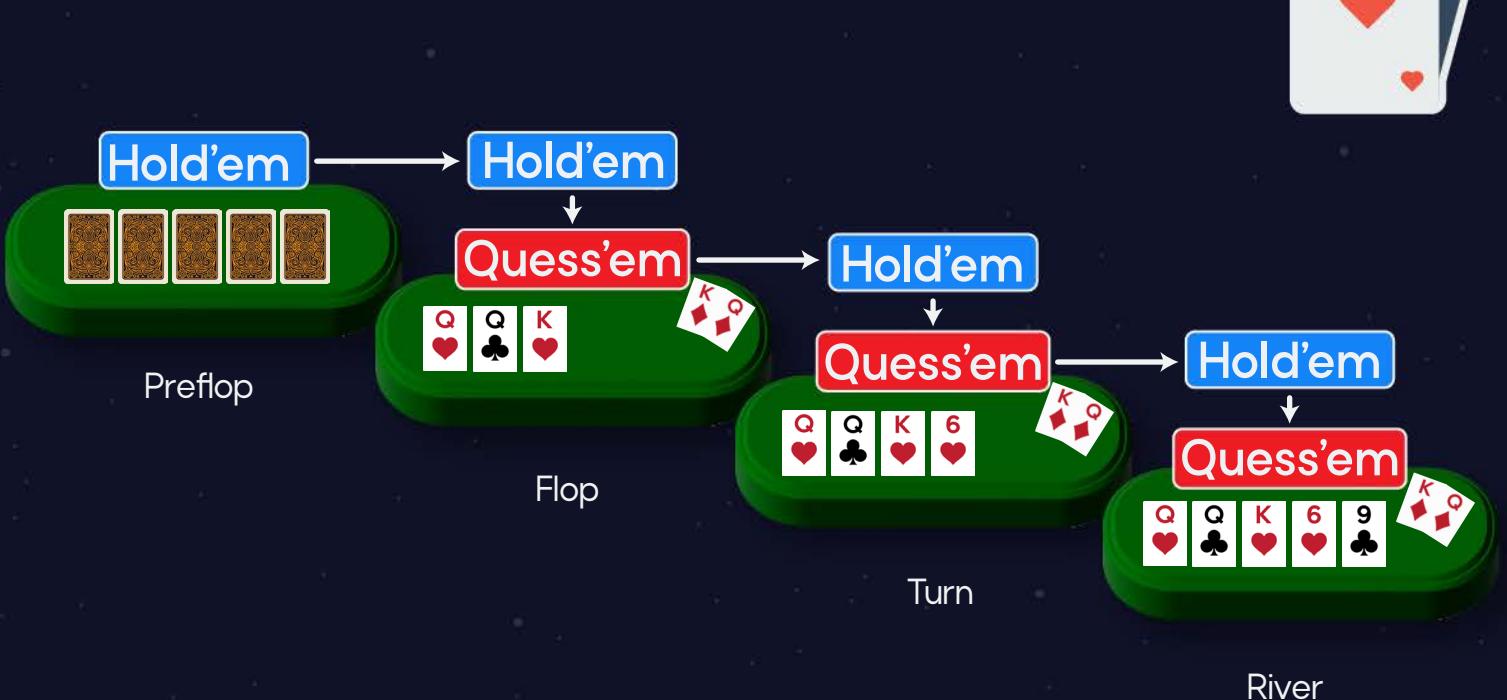
## QPoker's Game Order

The first round of Quess'em takes place after all the Texas Hold'em players have finished the flop. The Quess'em players have a chance to bet on their prediction which Hold'em player was dealt the displayed two hole cards (private hand). The holder of the displayed hole cards can be anyone out of the Hold'em players, also the one who already folded on the flop.



The game order in QPoker is logical and direct. The underneath chart demonstrates clearly in which order Texas Hold'em and Quess'em players take turns.





## Preflop

**Order: Everyone participates in Texas Hold'em mode. No Ques's'em phase.**

On preflop all 9 players play the original form of no limit Texas Hold'em. All Hold'em players who fold their hands will automatically turn into Ques's'em players. As a result, on flop all players still stay part of the game. Ques's'em phase will not be played, even if Hold'em round ends in preflop.



## Flop

**Order: First all Hold'em players, secondly all Quess'em players.**

On flop of QPoker, all 9 players get activated. The game order is simple, first all Hold'em players finish their hands and then all Quess'em players will either check/fold or bet on behalf one of the Hold'em players. Our decentralized RNG raffles a single Hold'em player, whose hole cards (private hand) will get anonymously displayed for all players in Quess'em mode. The Quess'em players have to weigh up which Hold'em player has the displayed hand based on the game activity. The displayed hole cards can belong to any of the Hold'em players, also to the ones who already folded in the flop.



## Turn

**Order: First all Hold'em players, secondly all Quess'em players.**

Turn is the first stage in QPoker in which some of the Hold'em or Quess'em players may already have stepped out of the game (folded in the flop). The turn follows exactly the same game order as the flop. First the remaining Hold'em players finish their actions and then the remaining Quess'em players make their moves.



## River

**Order: First remaining Hold'em players, secondly remaining Ques'em players.**

River's game order is identical with the previous stages; flop and turn. First the remaining Hold'em players finish their hands and then the remaining Ques'em players do the same. It is noteworthy to mention that in Ques'em the betting target (Hold'em player) cannot be changed once it has been already placed in the previous stages; Flop or Turn.





## Feeling thrilled about QPoker?

Yayy, we feel it. Creative ingenuity and thousands of working hours turned the magic of QPoker into life. Among crypto providers, we are truly the first skill based P2E game, which will clear the way for the bright future of social iGaming. Like the early adopters of QPoker, millions of players around the world have been searching for alternative P2E games, which enable you to earn serious money based on your skill level and personal development.

In recent years, several NFT games like Axie Infinity and Sandbox branded themselves as skill games, but in reality, they were the opposite. Those NFT games operated only by the increasing speculative value of the game assets. We are proud to be different. QPoker merges together traditional gaming, modern technology, and real-time crypto transactions, which will allow the millennials to receive their first experience within the Web3 arena. By joining QPoker as one of the first, you maximize your chances on becoming the rising class of \$QMatic millionaires. Enjoy the ride!





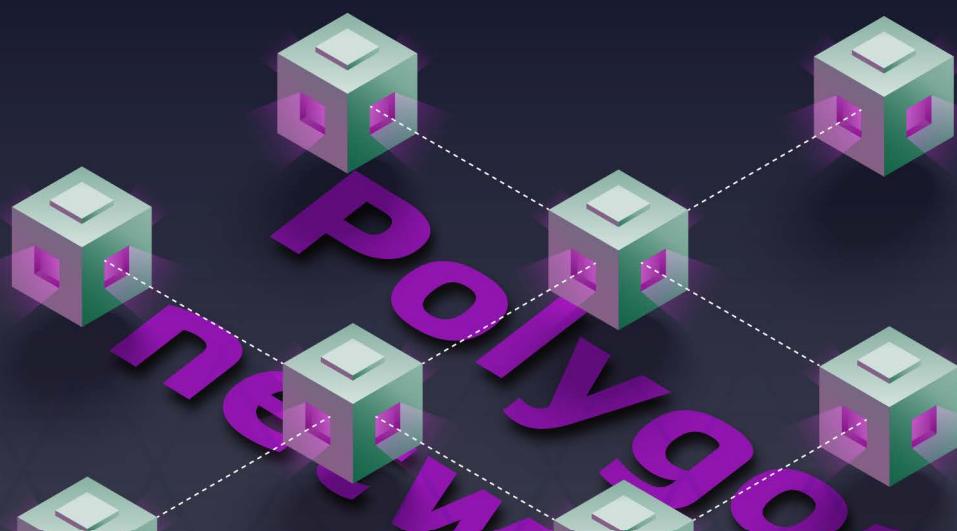
## 4

# Smart Contracts & Technical Specialties

## 4.1 P2P Decentralized Platform

You are in full control over your assets all along the line. QPoker is the world's most advanced decentralized iGaming platform in which players compete among others without the house participating in the bankroll management or money transfers. The players manage their assets at every stage by Web3 wallets, i.e., Metamask. All transactions are processed automatically by our smart contracts.

Our area of responsibility is to provide a modern P2P platform which offers appealing gaming software, international player pool and accounting-related smart contracts all under one roof. QPoker directly mediates smart contracts between users within the Polygon network, and the data gets automatically recorded in the blockchain. We don't handle customers cryptocurrency assets at any stage which eliminates the biggest risk factors, the casino getting exploited by hackers, or even embezzled by its own staff members.



## **4.2** Secure Staking System

QPoker is a pioneer of play-to-earn games at Polygon network that offers staking system via smart contracts. For the first time in skill-based P2E games, you have a chance to stake potential winners or lend money to your fellow members. Based on our smart contracts, when the money borrower reaches the pre-agreed bankroll level, the investment + profit share will get automatically transferred to the stake lender. Within our smart contracts, no one can defraud one another. QPoker provides a unique iGaming environment where the staking takes place in honest, transparent, and effortless manner.

## **5** Regulations

### **5.1** Regulation-Free iGaming

QPoker is an entirely decentralized P2P network which is run by smart contracts deployed on a proof-of-stake Polygon blockchain. Since we don't hold customers funds in any stage, we are not legally obliged to comply with outdated laws of gambling commissions. Juridically, we solely rent our gaming platform for the use of the players. Our revenue is based on the rental fees of the platform, as we don't manage customers funds. This permits QPoker to provide real money P2P games without KYC policy or geographical restrictions. All players around the world are allowed to challenge each other on the QPoker platform without risking their money with a 3rd party operator.

QPoker will be the first peer-to-peer gambling platform in which users take full control over their funds from deposit to withdrawal. In today's world, there is no legislation that prohibits cryptocurrency transactions between users, based on the terms they have agreed on with one another. Our smart contracts bring these digital agreements to the modern age. The Polygon network enforces the transactions in a flash based on QPoker's hand history of each game session. Furthermore, game logs are fully available for all of the participants.

## 5.2 History of Gambling Regulations

QPoker is first of its kind regulation-free iGaming platform ever which is run by smart contracts. For the past two decades, legislation around online gambling has been stuck in time, based on a concept that technology is not capable of providing facilities for independent bankroll management, in terms of bookkeeping and money transactions. To this day, all casino operators have been forced to apply for a specific license, subject to the gambling field: betting, casino, lottery, poker.

Governments claim that the license system was created to avoid anti-money laundering (AML) and protect customers assets, but it has not succeeded in any of them (Full Tilt & Absolute Poker). The gambling licenses sole purpose was to ensure that governments were contented by collecting enormous amounts of taxes, from winning players.

It is true, in the history before blockchains got widely adopted, there were relevant functions for the 3rd party operator (casino), which included the accountancy; deposits, and withdrawals through the old world's financial systems. Albeit everything out of the eyes of users.

QPoker brings the iGaming services to meet today's standards. In terms of financial agreements and transparency, we offer the first peer-to-peer (P2P) iGaming platform which is entirely run on blockchains with the latest technology. By our smart contracts, all the profits will be instantly credited to the users cryptocurrency wallets, instead of us managing neither the deposits nor withdrawals. All the payments will be processed automatically on the Polygon network.



## 5.3 Your Legal Rights

Do you need a gambling license to organize real money poker games for a group of friends?



No. Arranging small-scale real money entertainment does not meet the criteria of business practice.

Do you need a gambling license to challenge fellow members in Dota 2 and transfer real money to each other based on your game results?

No. Personally, you can bet with anyone and transfer winnings based on your mutual agreement.



Do you need a gambling license to challenge other players on QPoker's P2P decentralized platform?

No. Legally, you can sign smart contracts with anyone. On QPoker the winnings get automatically credited between players based on the predefined terms of our smart contracts.





All QMATIC supplies in QPoker's smart contracts are programmed to store value on the Polygon blockchain. Transactions are automatically run when predetermined conditions are met. Our smart contracts are used to automate the execution of an agreement so that all participants can be immediately certain of the outcome, without any intermediary's involvement or time loss.

## 5.4 Future Prediction

It is presumed that in the future, legislation towards smart contract-based iGaming will tighten gradually, but even in the worst case it will take several years. When the first cryptocurrencies were launched, the crypto regulations started coming into effect over 5 years later. By this time QPoker has already reached the market position of the world's most popular iGaming platform.



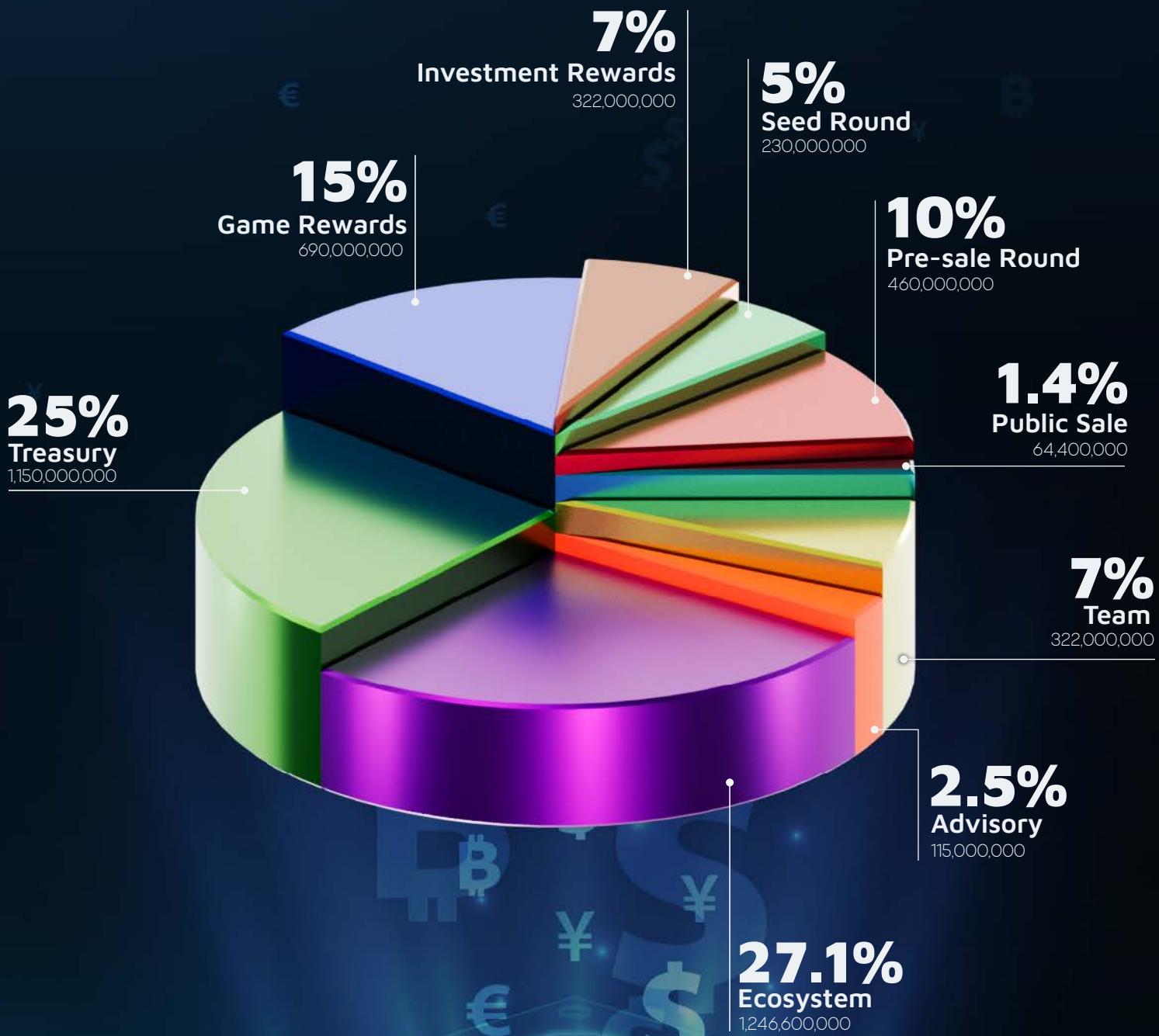
## 6.1 Coin Distribution

Token Name  
QMatic

Token Symbol  
\$QMATIC

Standard  
ERC-20 (Polygon)

Max Supply  
4,600,000,000



## Seed Round

**230,000,000 - 5% of total allocation**

Price <b>\$0.015</b>	Tokens for sale <b>230,000,000</b>	Amount to raise <b>\$3,450,000</b>	Lock-up <b>10.0% at TGE</b> <b>3 months cliff</b> <b>7.5% linear release</b> <b>every month</b>
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Investors in the Seed round will receive 10% of their total allocation at TGE. The remaining tokens will have 3 months lock-up period, after which their \$QMATIC tokens release 7.5% every month.

## Pre-sale Round

**460,000,000 - 10% of total allocation**

Price <b>\$0.025</b>	Tokens for sale <b>460,000,000</b>	Amount to raise <b>\$11,500,000</b>	Lock-up <b>10.0% at TGE</b> <b>6 months cliff</b> <b>10% linear release</b> <b>every month</b>
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Investors in the Pre-sale round will receive 10% of their total allocation at TGE. The remaining tokens will have 6 months lock-up period, after which their \$QMATIC tokens release 10% every month.

## Public Sale

**64,400,000 - 1.4% of total allocation**

The token distribution of QMatic in the first exchange listing will be extremely low in order to provide circumstances where the demand exceeds the supply.

We realize that some of the seed and pre-sale investors are looking for collecting profits, and for this reason we keep the QMatic distribution in the first exchange listing minimal to ensure positive price movement. Numerous crypto projects fail only because their token supply is too high for the very beginning. We have taken this into account and ensure that the demand exceeds supply right from the very beginning. We have done profound research on how to optimize the Tokenomics and operations in the form that QMatic will survive even the toughest storm. QMatic's demand will be steered to stay higher than the supply during the first weeks of exchange listing, which will ensure stable and continuous price growth for our token.

## **Team 7%**

0% at TGE, 1 year cliff, 2 years linear release

The key members of QPoker will receive a moderate compensation out of their years of persistent effort.

## **Advisory 2.5%**

0% at TGE, 1 year cliff, 1 year linear release

Several branding and IT specialists have participated in the exacting development work of QPoker game. With their masterful expertise QPoker reached the cryptographic level that was just a dream when we started.

## **Ecosystem 27.1%**

The ecosystem will cover under everything which is not referred to other parts of the Tokenomics

The usage of our QMatic's ecosystem will be fully transparent and used deliberately to bring added value for QMatic holders. All major decisions will be done by the full approval of the community. The ecosystem's determination is explicit, to increase the traffic of QPoker players and simultaneously increase the valuation of QMatic as an immediate result. The ecosystem functions will be only used for providing the best growing conditions for the QPoker ecosystem.

Naturally, only functions that will have positive impact on QMatic's price stability and growth will be used. One of the key factors of the Ecosystem is the "Burning Mechanism of Rake Revenue", which is an intelligent balancer which will automatically decrease the number of circulating QMatic tokens and direct the QMatic price back to growth momentum. Comprehensive details of this **useful** function can be found from 6.3 section on our Whitepaper.

## Treasury 25%

The usage of treasury funds will be used to serve one purpose, to secure a robust growth for QMatic price and increase adoption rate of new QPoker players.

Management of the treasury funds will be fully transparent, and all major decisions will be done by the full approval of the community.

The main function of the treasury is either to provide liquidity in new exchange listings or burn large amounts of tokens if the price development turns to downtrend. Minimal token distribution on new exchange listings will be implemented solely for securing sustained growth for QMatic price. During the first operation months of QPoker game platform, it is of paramount importance for us to make sure QMatic will stay in stable and constant price growth in every single week. That will work as a lure for engaging new QPoker players who will earn way much more than just their game winnings. We have several burning mechanisms of QMatic on both the Ecosystem and Treasury, which will be effectively put into use especially during the first operation months of the QPoker game platform.



## **Game Rewards 15%**

10% on 1st year, 5 years release



The game rewards is a pool which will provide liquidity for QPoker campaigns and promotions for the first 5 years. It will be used for engaging new players, as well as, rewarding the active players who have brought vibrancy and recreational value in the game sessions. Legendary bad beat jackpots will also be running on QPoker as a special feature. The game rewards pool will be used sensibly in a way that will bring positive effects on the QMatic price movement. Running innovative campaigns is a spice of life for all the cryptocurrency games, and we will do our best to bring joy and commitment for all the QPoker players.

## **Investment Rewards 7%**

\$100 requirement as minimum investment

0% at TGE, 9 months cliff -> 10% release + 5% linear release every month

Investment rewards will be paid monthly to the Seed & Pre-sale investors who hold at least 75% of their original QMatic tokens. These QMatic rewards are transferred to the investors on a monthly basis after 9 months lock-up period. All reward tokens have 6 months in-built lock, which will allow the investor to sell the first 10% distribution of the reward tokens after 15 months. Every following month 5% distribution of reward tokens get unlocked and become freely tradable at the open markets. The reward tokens have no impact on the original QMatic tokens, which will be freely tradable under the standard Seed and Pre-sale release schedule. In order to collect the investment rewards, minimum 75% of the Seed & Pre-sale QMatic tokens must stay untouched for the first 9 months

### **Specialties of Investment Rewards**

The investment rewards will be allocated in a direct proportion to the remaining number of +75% hodlers and their proportional share of QMatic tokens. What makes our reward system truly unique, the lower the remaining number of +75% hodlers, the higher the relative QMatic share every single month. The Seed & Pre-sale investors who boldly hold +75% of their original QMatic tokens, earn huge rewards at the ending months. The final 5% proportion of the investment rewards will be distributed to the remaining +75% hodlers, no matter how many participants are there left. The strongest gold diggers collect the biggest nuggets.

## 6.2 Guaranteed Growth

QMatic is built on a mathematical model in which coin supply is decreased interactively at frequent intervals in proportion to the increase/decrease of the total player traffic. It is built on a stable growth curve in which value rising will be robust, constant and on a sustainable footing. Our predefined growth algorithm will ensure that valuation is built on natural adaptation of QPoker ecosystem, not by speculative money with thin trading volumes

QMatic's growth controller is built on four burning functions, which make sure that the ecosystem continues to grow in healthy and sustainable movement.

In the situation when QPoker's traffic growth faces fast paced changes or the QMatic's coin demand turns to a downtrend due to external causes, we have several efficient mechanisms to steer the coin valuation back to a growth trajectory. The methods are complementary and perform effectively, both in short term panic reactions and longer term trend changes of the crypto markets.

## 6.3 Burning Mechanism of Rake Revenue

>2,5%  
price fall

22.10% of all rake profits will be burnt over the next 7 days

>5,0%  
price fall

44.21% of all rake profits will be burnt over the next 7 days

>7,5%  
price fall

66.31% of all rake profits will be burnt over the next 7 days

>10,0%  
price fall

88.42% of all rake profits will be burnt over the next 7 days

In order to guarantee sustainable \$QMatic growth momentum, we will enforce the above mentioned rake burning formulas. If the price of \$QMatic tumbles below the defined values, all of QPoker's rake revenues in \$QMatic will be burnt until the weighted market price has outrun the previous top by +0.1%. The whole process will be run automatically by our smart contracts.

## 6.4 Burning Mechanism of Gas Fees

Out of each QMatic transaction, our organization collects dynamic rates of gas fees which are interacted directly with our transaction volumes. Round the clock, the Oracle network monitors the QMatic transactions traffic, and instantaneously updates the rates by similar function as the gas fees in the Ethereum gas station. By summing up all the daily fees, the total accumulates to notable figures. If the QMatic price turns to a downtrend, majority of all the transaction fees will be dynamically burnt until the market has recovered and formed a new baseline for the incoming growth trend.

Approximately 50% of the QMatic fees will be spent on advertisement and community rewards, 40% stored in QPoker Treasury Share and 10% burnt straight away to cause scarcity to the markets.

## 6.5 Withholding of Coin Distribution

In the market situation the QMatic faces downwards pressure, we will suspend all the coin distribution to centralized/decentralized exchanges. The QMatic distribution will be resumed at the point where the coin faces again significantly higher levels of demand.

## **6.6 Burning of Liquidity Assets**

QMatic's constant growth curve is our top priority since it plays a significant role of attracting new players on our game platform. In our business model the profits are made from the rake fees of QPoker's game platform and therefore we will use all the price stabilizing methods to keep the QMatic's coin demand distinctly higher than the supply. Even in a cost of burning tremendous amounts of coin liquidity from the team share & liquidity manager. Therefore, the fundamental trendline of QMatic will continually stay upward.

Our researchers have proceeded pervasive mathematical analyses on optimizing the coin circulation model in the form that secures safe and lucrative profits for early adaptors and early majority investors of QMatic. In addition to that vantage, the first adaptors of QPoker game will possess higher probability of becoming winning players as the new players flood in without having a proper understanding of the QPoker's rulebook.

QPoker Ltd reserves all the rights to modify the price balancing mechanisms and implement new improved formulas to support QMatic's growth trend. All the decisions are made purely to serve the benefits of the community, by providing a stable and compelling ecosystem.



# Random Number Generator (RNG)

## 7.1 Manipulated RNG

Centralized RNG technology is not transparent. The lack of transparency in technology has been the number one concern around online poker. It's been the number one question since online poker began and the number one thing complained about by poker communities across the world. The most important part of any poker software is the random number generator (RNG). All software based RNGs utilize pseudorandom number generators (PRNG), which is a process that appears to be random, but it is deterministic and therefore could be exploited. Nearly every online operator has leased their software based RNGs from a licensed third-party provider like iTech Labs ([itechlabs.com](http://itechlabs.com)) or Gaming Laboratories International ([gaminglabs.com](http://gaminglabs.com)).

Unfortunately, there is a surprising lack of oversight over these RNG providers, even after receiving an official certification. The Malta Gaming Authority uses the following language on their website: "After the certification process required for issue of the full five-year license, the gaming system needs not be tested regularly, but there will be follow up audits by the Gaming Authority when deemed prudent." The Isle of Man uses the following language in their Guidance for Online Gambling: "While many operators may have their games' RNG checked on a more frequent periodic basis, the GSC will have an operator's RNG checked at least twice in a license's 5-year lifespan." This lack of oversight has contributed to a prevalent belief among online poker players that the games may not be entirely fair.

## **7.2 QPoker's Decentralized RNG**

Blockchain is the key to solve the problem. We are honored to announce that QPoker's mainnet will be successfully running in liaison with Chainlink Verifiable Random Function (VRF). That gives our smart contracts direct and unrestricted access to a secure and provably fair source of on-chain randomness in the blockchain industry. This helps to bring scalability and unique functionality to our growing DeFi ecosystem. Chainlink VRF is an RNG solution specially designed for smart contracts. With this technology, a user-supplied seed value and Oracle node private key are used to generate a random number, as well as an on-chain cryptographic confirmation for the integrity of the VRF process. The combination of the seed and proof helps register the probity of the tool to produce entropies that are authentic and tamperproof. Coupled with an earlier deployed solution called the Chainlink Price Feeds, QPoker developers have managed to build highly scalable and provably secure DeFi protocols for our peer-to-peer (P2P) iGaming dApps.



## **8 Decentralized Betting Exchange**

### **8.1 0.1% Fee Betting Exchange**

Our decentralized P2P platform is adjustable for all kind of games with mathematical variables. Literally, any sort of game that has clear rulebook specifications is modifiable with our smart contracts and peer-to-peer technology, all deployed on the Polygon network.

**At the end of this year, we will extend our decentralized P2P platform to service world's biggest gambling field, betting.**

In the first year, our aim is to grab 0.25% market share (265,000 players) out of the 106 million online bettors by establishing our QMatic betting exchange with 0.1% commission. All the bets between users are signed by our smart contracts, and the wins being instantly transferred, which will eliminate the need for a 3rd party operator. Profits between participants will be automatically distributed after the end results have been verified from several official sources.

The odds of a wager will be positioned by users activity in real time. Higher bids and offers will be sorted at the top of the list automatically. Players can join the queue of a bet, either for or against, and make a bid without any cap. In case the bid exceeds counterparty's highest offer, the bid can get split with the participants based on their bet sizes, all distributed by our P2P smart contracts with the standard 0.1% fee.

## **8.2 Strategy Behind Non-Profit Betting**

There's a deep sanity for launching our betting platform with irrationally low commission. Both QPoker and QBetting use QMatic as the only currency. The higher the number of users, the higher will be the demand for QMatic, which reflects on the rise of QMatic price.

Our betting exchange with 0.1% fees will revolutionize the world's online betting markets from stem to stern. Based on our feasibility study, major part of active bettors choose their betting sites based on odds and cost qualities. The largest international sport betting exchanges, like Betfair, charges a standard commission of 5%, which is directly taken from the winning bets. By yearly base, betting enthusiasts pay thousands of dollars of overcharge for wagering the same matches as all the other betting exchanges provide.



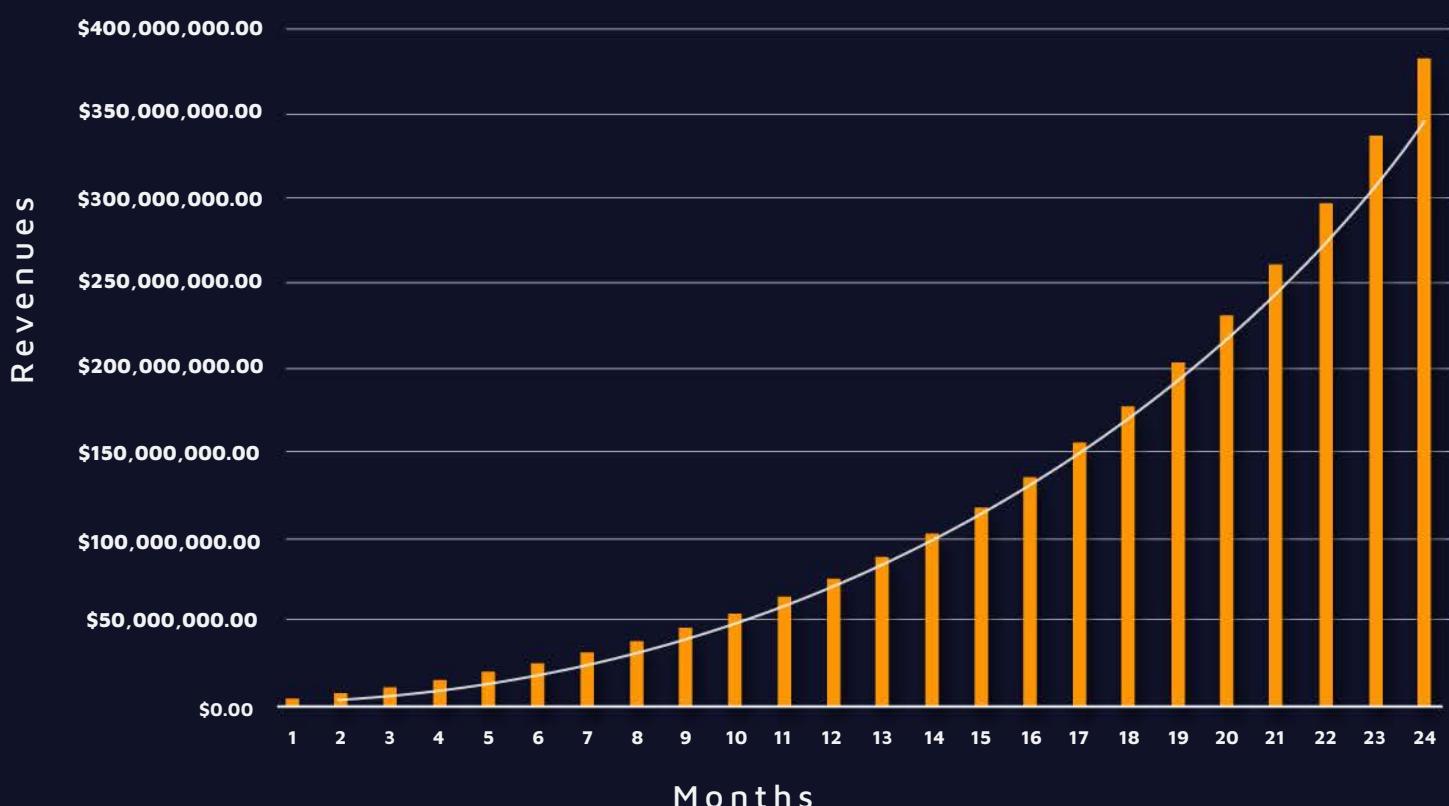
What will be the power of social media, when the global betting community starts sharing positive user experiences out of our P2P decentralized zero-fee platform? All betting histories and profit distributions are publicly recorded on the Polygon blockchain and therefore proofs our authenticity. We bet there isn't many as cost-efficient approaches to bring high player volumes in our QPoker platform than engaging world-wide betting community under the same roof.

Major part of our betting users wants to give a try for QPoker, which increases the player pool dramatically. Offering the lowest-fee wagers is a guaranteed marketing instrument to bring in a diverse player base to experience our entirely new form of poker games. Tens of thousands of hard-to-reach customers will give a try to QPoker only because they are satisfied with our generosity towards betting.

# QPoker Business Model

The calculation is based on the 24-month average of 5,822 active online players. The graph depicts QPoker's total rake revenue (\$) with a monthly player traffic growth rate of 12.5%.

## Total Rake Revenues



### How to Calculate?

$\$0.0531 \text{ (rake)} \times 70.952 \text{ (hands)} \times 24 \text{ (hours)} \times 365.25 \text{ (days)} \times 2 \text{ (years)} \times 5,822 \text{ (players)}$   
**= \$384,558,864 Rake Revenue**

#### Average Player Rake

**0.0531** / USD/Hand

#### Average Table Rake

**0.466** / USD/Hand

#### Average Dealing Rate with Auto-Shuffler

**70.952** / Hands/Hour

#### Average Live Traffic

**5,822** / Online Players

#### Average Player Number

**8.78** / Players/Table

#### QMatic Growth Balancer (Max)

**0.25** / %

## **9.1 Revenue from the Rake Fees**

Our major revenue comes from operating the QPoker gaming platform. The earning logic is simple. Out of all the played post-flop pots, a certain amount of rake fees will be collected. The earning mechanism is the same as on traditional online poker rooms, like Pokerstars and GGPoker. However, significant differences can be found between theirs and our business model.

During the years of the previous online poker boom, operators collected a standard 5% rake fee from all the pots, which caused a large number of winning players becoming losing ones. The operators short-sighted goal for short-term profits, effectively prevented the boom to achieve its true potential. Overcharging poker rooms eventually turned the whole community against them, by having a majority of dissatisfied customers complaining about their greed and unfairness. As the end result, most social media attention started to turn negative.

In our vision, to maximize QPoker boom's and world-wide potential, the number of winning players must be lifted as high as possible. The greater satisfaction among the players, the greater dimensions of the world-wide boom. This must be done by offering a fair and motivating fee structure. QPoker collects less than half as much rake fees from the players than any of the current or past poker operators. Rake fees are minimized to an equitable level as 2,5% fee with a \$2,5 rake cap.

## **9.2 Rake Revenue Estimation and Formula**

All of the specific details are visualized on the overhead chart. The calculation model of QPoker's rake revenues is very easy to understand. Let's clarify the numbers to the core.

Based on the analytics of hundreds of hours of QPoker game sessions (30 participants), we came to a conclusion based on the following numbers:

Average Player Rake <b>0.0531</b> / USD/Hand	Average Dealing Rate with Auto-Shuffler <b>70.952</b> / Hands/Hour	Average Live Traffic <b>5,822</b> / Online Players
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In our scenario with moderate player traffic, the average of 5,822 live players (0.00485% of known online poker players around the world) will accumulate total rake earnings of \$384,558,864 in a 24 month period. These figures are a modest estimation of potential rake revenue from QPoker, which will be only a fraction of our total sources of income.

### 9.3 Our Golden Vision

At the time of composing this paper, each of the world's top 49 cryptocurrencies were having market capitalization greater than a billion dollars. The crown jewels, Bitcoin and Ethereum, holding a total market capitulation of over 600 billion dollars.

QMatic will generate to our organization millions of dollars of constant revenue, which will be spent entirely on further development of the iGaming platform and creating new products. Our vision is to attain QMatic to the world's most used iGaming currency by cutting off the dependency for traditional 3rd party bankroll management. The global gambling market is expected to grow from \$287.43 billion in 2021 to \$458.93 billion in 2022 at a compound annual growth rate (CAGR) of 59.7%. By 2030 the gambling market size is expected to reach an \$895.72 billion level by an average of a 5.8% annual growth rate.

We believe in expansion of decentralized iGaming markets so strongly, that QMatic will be riding the crest of a crypto wave over the coming years.

## Ride on to the Rewards!

