

A stream of gold coins falling from the top of the page.

# **BITWIN24**

## **White Paper 2.4**

A faint, stylized diagram of a blockchain network with nodes and connecting lines.

### **The blockchain lottery**

with a referral system and masternodes

Status: 14/12/2020

<b>1. Introduction .....</b>	<b>4</b>
<b>2. Worldwide lottery.....</b>	<b>5</b>
<b>3. The challenge.....</b>	<b>6</b>
3.1 Security .....	6
3.2 Technology .....	6
3.3 Regulations .....	6
<b>4. The Coin BWI .....</b>	<b>7</b>
4.1 Technical data .....	7
4.2 Masternodes and Staking.....	8
4.3 Airdrop .....	10
4.3.1. Definition of the term „airdrop“ in the cryptocurrency industry.....	10
4.3.2. Airdrop at Bitwin24.....	10
4.3.3. BitWin24 airdrop - example calculation.....	11
4.4 Rules for deposits and disbursements.....	12
<b>5. How does the lottery work.....</b>	<b>13</b>
5.1 The Bitcoin hash.....	14
5.2 The drawing .....	15
5.3 The game system.....	15
5.4 The chances of winning.....	17
5.4.1. In our BitWin24 lottery.....	17
5.4.2. Further chances to win within the referral system .....	18
5.4.3. Secured participation in winnings for all coin owners.....	19
5.5 Prices and payment methods .....	19
5.6 Particularities of the first and second drawings .....	20
<b>6. The referral system .....</b>	<b>21</b>
<b>7. Why BitWin24.....</b>	<b>23</b>
7.1 Benefits of the BitWin24 lottery .....	23

7.2 Applications of BWI Coin.....	24
7.3 The BWI masternodes .....	25
<b>8. Finances.....</b>	<b>27</b>
8.1 Distribution of income from pre-sales .....	27
8.2 Use of income from betting pre-sales in the public coin sale .....	28
8.3 The distribution of earnings from the sales of bets in running lottery operation.....	28
8.4 How the winnings from lottery drawings will be distributed .....	29
<b>9. Marketing.....</b>	<b>30</b>
9.1 Market analysis .....	30
9.1.1. <i>Global sales revenues</i> .....	30
9.1.2. <i>Growth figures</i> .....	30
9.1.3. <i>Problems of the lottery industry and our Bitwin24 solutions</i> .....	32
9.1.4. <i>The “NEW” digitalisation of lotteries and gambling</i> .....	33
9.2 Strategy and objectives .....	34
9.3 Coin sale start .....	35
9.4 Communication channels and social media .....	35
<b>10. The schedule .....</b>	<b>37</b>
<b>11. The team.....</b>	<b>39</b>
<b>12. Accolades.....</b>	<b>47</b>
<b>13. Frequently asked questions (FAQs).....</b>	<b>49</b>

BITWIN24 is worldwide the first blockchain-based lottery with a referral system. The lottery is tamper-proof and the winning numbers are determined on the Bitcoin blockchain. The jackpot is paid out to the winners automatically, via smart contract. The innovation lies in the fact that there is not just one winner, but a chain of winners: a “WinChain”.

Participation in the lottery will be possible using country and cryptocurrencies. The use of the cryptocurrency BITWIN24 Coin (BWI) will be rewarded with an additional bet. The BWI Coins can be acquired either by operating masternodes or by buying them at cryptocurrency exchanges.

Because using cryptocurrencies is possible, the BITWIN24 lottery can be played around the world. The barriers of local country currencies are removed. The potential for a continuously growing player community and correspondingly high jackpots is tremendous.

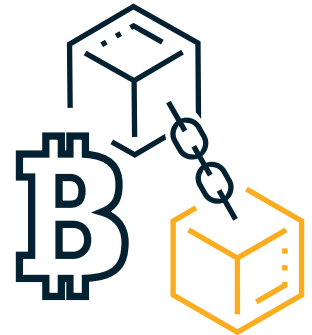


BitWIN24 is the first globally operating masternode lottery. The jackpot and the potential to win are both large. The winning numbers will be drawn from the Bitcoin blockchain. You pick numbers that are the last 6 (7) digits of a randomly determined hash that is yet to be generated. This assures security against forgery and transparency. You can pick your numbers via the website (by credit card, direct debit from a bank account), by cryptocurrencies (Bitcoin) or on a mobile device using the iOS/Android app.

### **Payout in BTC,BWI or Fiat**

The jackpot is based on Bitcoin (BTC). All deposits are converted into BTC if the picks were not purchased with BTC to begin with. A rising exchange rate of the BTC makes enormous wins possible. The jackpot will be paid out as requested in BTC, BWI or FIAT. (For this, the daily exchange rate of BTC is decisive. It will be converted and paid out in FIAT if so requested.)

Of course, it is also possible to receive payouts in BWI coins. This can be configured in the profile on the lottery platform.



### 3.1

#### Security

Blockchain makes Bitwin24 transparent and tamper-proof. The jackpot can be checked at any time. The jackpot total can be assessed by means of a permanent and transparent BTC address. Likewise, earned wins can be viewed this way. The winners will of course stay anonymous to outsiders here as well.

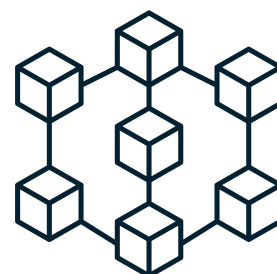
BitWin24 furthermore works with a KYC (Know Your Customer) verification that our customers have to go through to participate in the lottery and the distribution of a win, for the purpose of preventing money laundering.



### 3.2

#### Technology

By means of a smart contract, the last 6 (7) digits of a Bitcoin hash are used as winning numbers at a random time of the day of the drawing. The wins are determined transparently and completely safe from forgery on the BTC blockchain. You can find more information about this in Ch. 5.



### 3.3

#### Regulations

To be permitted to operate the lottery worldwide, Bitwin24 holds a gambling license in Curaçao. Curaçao is a pioneer in the regulation of online gambling. Since Curaçao is part of the Kingdom of the Netherlands, "Curacao eGaming" can grant a license pursuant to European law. The authority has already granted licenses worldwide since 1996. The license was officially granted by Gaming Services Provider N.V. with the license number Nr.365/JAZ Sublicense GLH-OCCHKW0711282020 to Bitwin24.

Operation of the lottery is prohibited in the following countries: Australia, Aruba, Bonaire, Curacao, France, Netherlands, Saba, Spain, Statia, St.Martin, United Kingdom, USA,



With the BWI Coin, lottery numbers can be picked at any time. If the BWI Coin is used for payment, two bets can be placed for the price of one (EUR 5.50).

If it was purchased in a pre-sale, the BWI Coin also serves as an asset enabling each holder to earn money in every drawing of the lottery.

### 4.1

#### Technical data

<b>Coin symbol:</b>	BWI
<b>Algorithm:</b>	PoS (Proof of Stake)
<b>Block size:</b>	2 MB
<b>Block time:</b>	60 seconds
<b>Transaction per second:</b>	173 TPS (theoretical maximum)
<b>Masternode:</b>	ja, 3 000 BWI per masternode
<b>Staking:</b>	yes, without a minimum deposit of coins

#### Standard ports

<b>mainnet:</b>	24072
<b>rpcmain:</b>	24073

#### Premine

7 000 000 BWI

#### Maximum amount of circulating Coins

21 000 000 BWI (like Bitcoin)

#### Number of rewards per block

The number of rewards per block is dynamic and dependent on the number of BWI coins in circulation and active masternodes. Before each block is generated, the network is examined once again and the reward is adjusted, so that the determined ROI (Return on Investment) is reached



## 4. The BWI coin

### Conditions for transactions

Minimal number of confirmations for transmitting: 6 confirmations

### Masternodes

To generate a masternode, it is necessary to block 3,000 BWI. The wallet must be configured for the service and “registered” in the network.

### Staking

Maturity of the coins after staking: 101 confirmations before release (approx. 2 hours)

Wallet status: The wallet must be permanently online and decrypted for staking.

### Airdrop

In airdrop, we offer our investors the opportunity to participate in the lottery during the pre-sales phase until January 2021. For the exact definition, see Chapter 4.3.

### Rewards per block

Phase 1: 200% ROI for up to 14 mil. coins in circulation

Phase 2: 100% ROI for more than 14 mil. coins in circulation

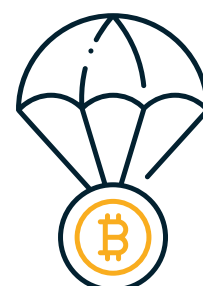
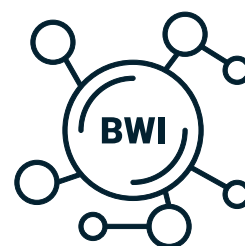
Phase 3: 50% ROI for more than 17 mil. coins in circulation

Phase 4: 25% ROI for more than 18 mil. coins in circulation

Phase 5: 12,5% ROI for more than 19 mil. coins in circulation

Phase 6: 6% ROI for more than 20 and up to 21 mil. coins in circulation

ROI fluctuation of 10% possible



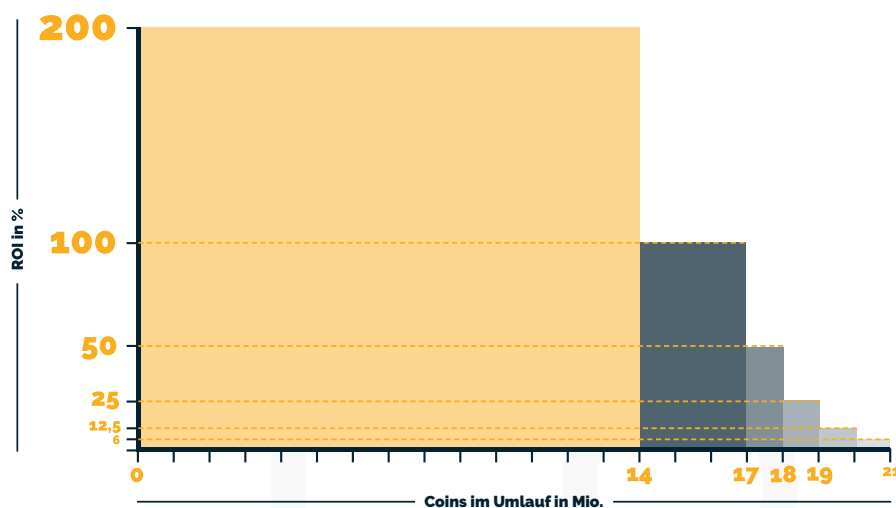
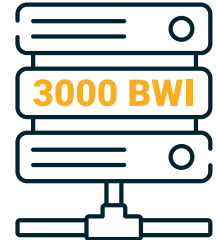


### 4.2

#### Masternodes and Staking

Masternodes are network nodes, each of which maps the entire blockchain. For operation of masternodes and confirmation of transactions, the operator receives 80% of each reward

that is paid out for the validating of blocks. To be able to operate a masternode, a server is required that is online and running 24 hours a day. Usually a virtual server (VPS) with low resources is sufficient for this. To operate a masternode, the quantity of 3,000 BWI (collateral) is blocked internally in the Wallet for the duration of the operation. The earmarking of the coins for the operation the masternodes can be cancelled at any time. The reward the masternode operator receives is considered in the context of the deposit that has been made. The common term for the reward is "Return on Investment" (ROI). The ROI is comparable to the traditional interest earned on an investment, which is assessed in percent in reference to one



year. The ROI of BitWin24 Coins is shown graphically in the diagram below.

For staking on the other hand, validators (operators of net-

work nodes) freeze a flexible number of coins, so that they can be selected from the log at random and be rewarded at regular intervals in order to generate a block. Usually, the participants with higher staking

sums have a greater chance of being selected as the next block validator from the log. Staking can be done with any number of coins. For this flexibility, the amount of the reward is 20% of each validated block instead of 80% as in the case of masternodes. After a reward is received, the number of coins used for the staking is frozen until 101 confirmations have been received. The process takes about 2 hours. During this time, these coins cannot be transmitted.

### 4.3

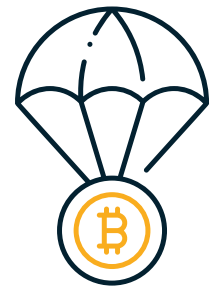
#### Airdrop

##### **4.3.1. Definition of the term “airdrop” in the cryptocurrency industry**

When an airdrop is conducted for a cryptocurrency, additional coins/tokens of the respective currency are distributed among existing holders/owners. This means that only investors who have already purchased coins and hold them at the time of the airdrop will profit from this distribution. It is comparable to a profit participation in a company or a revenue-generating business model.

##### **4.3.2. Airdrop at Bitwin24**

The airdrop of BitWin24 differs slightly from other common airdrops. Namely, we do not offer a stake in the company in the form of a profit participation. Through our airdrop, we offer far better earning opportunities. All investors get the opportunity to secure a long-term participation through our BitWin24 airdrop, up until the start of the lottery. They do so by acquiring BWI coins for each individual lottery drawing.



### Here are the facts of the BitWin24 airdrops:

1. Only BWI Coins or BWI masternodes that have been purchased and held up until January 2021 are eligible to participate in the BitWin24 airdrop.
2. The distribution: 10% of the paid out winnings of each lottery drawing will go to the airdrop.
3. The distribution will not be made per investor but per registered coin on the due date. The entire sum of the 10% share in the winnings will thus be distributed proportionally per coin.
4. The payout will be made in FIAT money, Bitcoin or BWI Coins.
5. The total of registered and held coins can be reduced after January 2021, but no longer be increased or restored.

#### 4.3.3. BitWin24 airdrop - sample calculation

1. Until January 2021, overall 1 million BWI Coins are sold (whether in masternodes or individual purchases).
2. For the first lottery drawing, total winnings of 1 million euros are disbursed.
3. 10% of this, thus EUR 100,000, will then be distributed to the investors, to the 1 million held BWI Coins.
4. The exact airdrop share per held BWI Coin is calculated as follows:  $\text{EUR } 100,000 / 1 \text{ million BWI Coins} = \text{EUR } 0.10$

Thus, the BitWin24 airdrop is a unique opportunity for investors who purchased BWI Coins before January 2021 to ensure long-term profit and be part of the BitWin24 model of success.

### 4.4

#### Rules for deposits and disbursements

Based on the rules and regulations on the prevention of money laundering (AML compliance), disbursements must be made in the same currency in which they were deposited.

- If deposited in BTC, the disbursement must be made in BTC
- If deposited in ETH, the disbursement must be made in ETH

This rule applies to buying and selling BWI Coins, whereas not to the actual lottery operation. The distribution of the jackpot winnings will be made in EUR, USD, BWI or Bitcoin to the user's gambling account. From there, it can be paid out starting from a total of €10.



## 5. How does the lottery work

The BitWin24 lottery is designed intuitively and makes participation easy for the customer. Once registered, you can pick numbers within just a few seconds. Everything can be accessed conveniently via a smartphone app (Q3 2021) or web app.

On registration, the customer will create a personal customer account. The customer's data and active lottery games will be managed here, in a clear format. The maturity, bets, and the character sequences of the picks can be viewed at any time. The bets can be paid, e.g. with BitWin24-own BWI Coins, by simply clicking the "Pay" button. The amount for the bet will be debited automatically from the integrated BWI wallet.

Besides the integrated payment with BWI Coins, all common payment methods in EUR and Bitcoin are available. The betting game will be activated automatically after payment of the bets is complete. The picked numbers the player enters in the next drawing are displayed under "Bets management." This way, the player can manage his or her entire lottery and payments quite easily and conveniently. Driving to the lotto shop will not be necessary anymore and the lottery ticket or betting receipt cannot be lost either.

The personal BitWin24 account allows every customer to keep an eye on his or her drawings and bets, the BWI Wallet, and their gambling balance.



### 5.1

#### The Bitcoin hash

The winning numbers are drawn at BitWin24 on the basis of Bitcoin mining transaction numbers, which are also called Bitcoin mining hashes.

A Bitcoin mining hash is “calculated” by Bitcoin miners once about every 14 minutes. This character sequence is used to enable the storing of all executed Bitcoin transactions safe from manipulation at all times in the global blockchain network. This ensures that transactions can never be modified in retrospect.

You can consider the formation of a sum of digits (in which all individual digits of a multi-digit number are added up) as an example of a “simple” hash function. The sum of digits of 214 is  $2+1+4 = 7$ . However, a backward calculation of the starting value is not possible from the hash value 7, as the numbers 1042 or 400030 have 7 as the sum of their digits as well. Thus, Bitcoin hash is used as a unique key for each Bitcoin payment. The payment itself is consequently unmodifiable in retrospect and fixed in the worldwide Bitcoin network.

Moreover, because this transaction number is unmodifiable, BitWin24 realised there is no better tool to base the unique BitWin24 drawing system on.



214

**$2+1+4 = 7$**

1042

**$1+0+4+2 = 7$**

40030

**$4+0+0+0+3+0 = 7$**

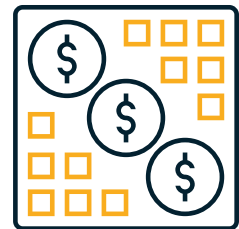


1. Technically complex solutions must be made easy to use for our customers
2. The cryptographic technology enables us to integrate a security system based on the highest technical standard.
3. The standard for our service is equally high: Customer orientation at the highest level from experience!

Lotteries, dating as far back as the 17th century, have always worked on the principle that a certain number of digits or characters had to be guessed as the possible winning sequence. Different approaches followed in the last century, such as 5 out of 90, 5 out of 45 and 5 out of 35. These betting models are common and known systems around the world by now, well received by customers, and a source of fun and the thrill of winning. The generally best-known game system is the drawing of 6 out of 49, which we basically follow. Our customers should feel right at home at BitWin24 starting from their first pick. Our customers will not notice anything of the technical complexity. The players will see a clear selection of the betting game on their user interface and of the overall 16 possible picks on characters per game. These are the “winning numbers” as we know them from the classic lottery game.

It is possible to place several bets (12x) in one drawing and purchase several picks. The game system is integrated in all common platforms, so that all customers can use the familiar environment of their own smartphone, mobile phone or desktop computer.

BitWin24 is available on iOS, Android (Q3 2021) and via the web application and all common browsers systems.





### 5.4

#### The chances of winning

##### 5.4.1. In our BitWin24 lottery

How we of BitWin24 can facilitate our customers and players significantly higher chances of winning in our unique system can be easily understood when considering the picking system. The last six digits of a Bitcoin hash, which is used for drawing at BitWin24, can include the following characters (hexadecimal system):

1. the 10 digits from 0 to 9
2. and the six letters a, b, c, d, e, f
3. differently than in 6 out of 49, each character can occur multiple times;
4. this means there are 16 characters total and only 16 possibilities for each character in the picked sequence.
5. The picked characters are in a fixed order, the same as the drawn hash sequence, one after the other, from right to left.

Winnings of the running lottery will be paid out to everyone who has picked at least **2 and up to 6 correct characters, one after the other in the correct order**. The jackpot will go to those who have correctly picked 6 numbers plus bonus number.

As an example, we take the biggest winning chance in a drawing: 2 correct picks. The player has to have two correct picks in the last six characters of the drawn hash. Two digits with 16 possibilities each. That means the player has **16 x 16 = 256 possibilities** for a correct pick of 2. By means of the WinChain (see next chapter), the player even multiplies

A	B	C
D	E	F
0	1	2
3	4	5
6	7	8
9		

0000000000000000000001bb  
d7dd55f9676316132c5d30c  
72f0922c53e7ba4db8f  
654321

**16 x 16  
= 256  
possibilities**

## 5. How does the lottery work

his or her odds of winning by each partner within his or her player community. All winnings will be divided according to the game participants, the number of winners and the associated participants within the referral system. Players share in the winnings of a drawing when there is a winner in the player's partner structure up to the 12th level.

### Example:

If a player has 10 co-players within his or her partner structure, his or her odds of winning a pick of 3 increase from 1: 4096 to 1 : 409.6. However, this applies only if each player enters a different pick.

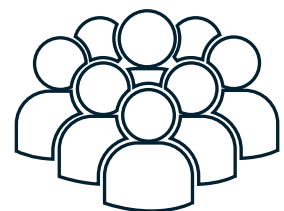
For a game system in which everyone can profit from a referral up to the 12th level, large player communities can be created very quickly, without one having to personally make a recommendation. This way, each member of a player community consisting, e.g. of 100 players, can increase their odds of winning in a pick of 6 to 1 : 167,772 and the odds of winning a jackpot (pick of 6 + bonus number) to 1 : 2,684,355.

BitWin24 therefore offers several chances to win and additional sharing in the winnings – even if one's own pick was not drawn. Through this system, the odds of winning in BitWin24 are many times those of common state lotteries.

### 5.4.2. Further chances to win within the referral system

The odds of winning are multiplied through the WinChain. This is because you can also win when you have not personally placed the winning bet. The person making the referral will receive a part of the total winnings when a member of their own referral structure wins.

The winnings will be paid out as requested in BWI Coins, Bitcoin or the desired country currency (less exchange and transaction fees).



3er:  
**1: 409,6**



Jackpot:  
**1: 2.684.355**



### 5.4.3. Secured participation in winnings for all coin owners

All owners of BWI Coins who have purchased these coins before January 2021, will profit from every drawing through the airdrop (as described in Chapter 4.3). This is a guaranteed participation for all BWI Coin investors.

This is a further added value within the BitWin24 economic cycle!

Thus, each BWI Coin owner has a guaranteed proportionate yield for life.



## 5.5

### Prices and payment methods

Per drawing, 12 picks per person are permitted.

1. Each pick costs EUR 5.50.
2. Each pick paid with BWI costs EUR 5.50, but it entitles to enter 2 picks. Each player will thus receive a 50% discount on each pick with the BWI payment method.

Payment will be made as per customer wishes in BWI Coins, BTC, Ethereum or EUR and other common country currencies. The payment system directly integrated in the account is the BWI Coin Wallet with a replenishable gambling balance maintained in euro.

We also offer further payment systems:

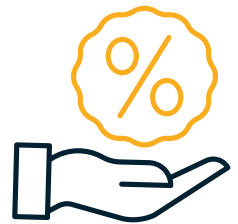
- Credit card payment
- Direct debit
- Apple Pay

### 5.6

#### Exceptions of the first and second drawings

In appreciation of the trust and dedication of our existing customers, the following exceptions apply to the first and second drawings:

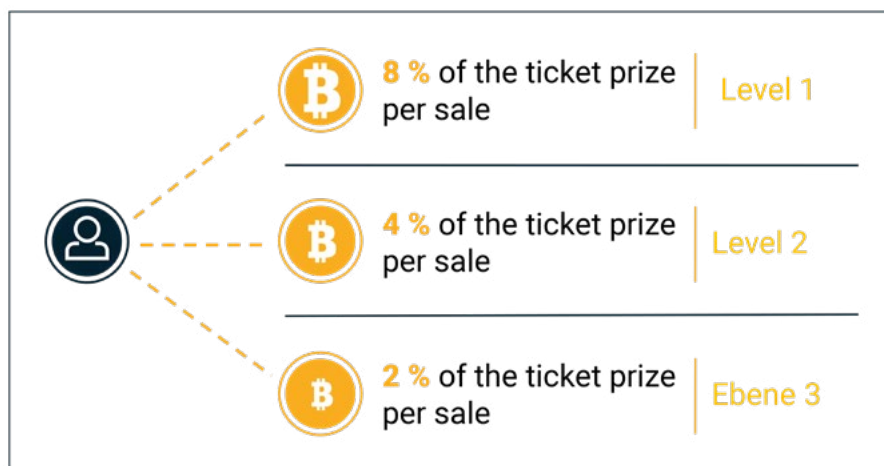
1. Each BWI Coin owner will automatically participate in the first drawing and may enter a pick. No separate payment is needed for this. If no bet is placed, the numbers for this bet will be determined randomly. A transfer to subsequent drawings is not possible.
2. Each BWI Coin owner (holding at least 20 BWI Coin until one day before the drawing) has the opportunity to pay 25% of the standard price for a pick in the first and second drawings – if the price of €5.50 is paid using the BWI payment method, he or she will get 4 bets total.



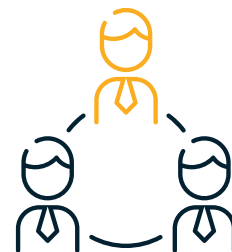
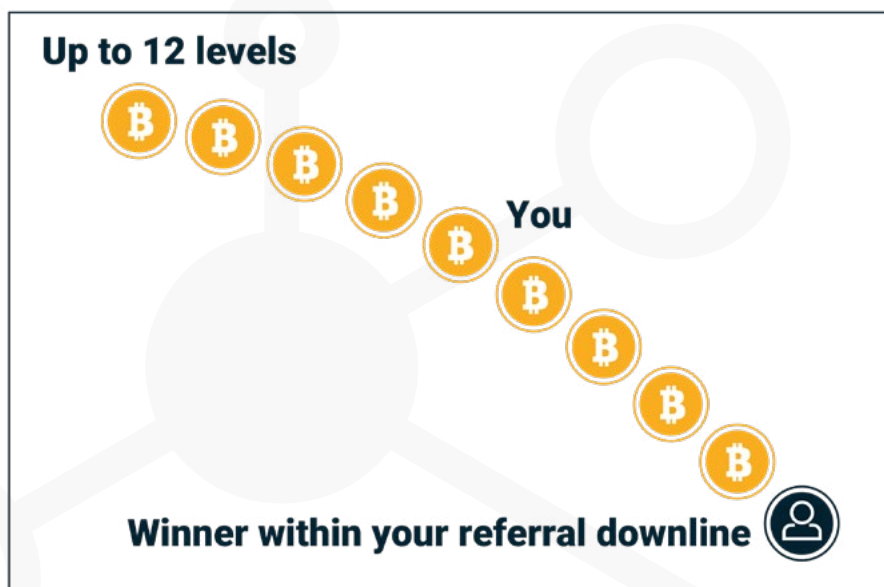
## 6. The referral system

The referral system embedded in the lottery is unique in the industry. This way, our active customers profit from two cash flows at once within the referral system.

If, for example, referred partners buy BWI Coins or lottery picks, the person making the referral will receive a direct commission once for each sold coin or lottery pick. The commissions will be paid out up to the 3rd level:



With the lottery referral system, betting pools will be formed automatically. If one member of the betting pool wins, those making the referrals will profit proportionally from the payout to the winner and notably even up to the 12th level:



**WINCHAIN**



### The facts in summary:

- One-off direct commissions from the sales of picks and BWI Coins for everyone making referrals: 8% of the 1st level, 4% of the 2nd level and 2% of the 3rd level of the pick or BWI Coin purchase within one's own downline
- Active referrers will profit directly from the paid out winnings within their downline up to the 12th level
- Automatic formation of a betting pool
- We call the model "WinChain", since everyone within one chain will share in the winnings
- One's own odds of winning in the lottery game will thereby be multiplied automatically
- You will always win too whenever one of the partners wins

With the lottery based on marketing by referrals, we are implementing a model that is completely new in the industry to date. Not just a few participants win. We also give our customers a tool with which they can earn profits and gains permanently and for the long term. And all of this in just one lottery!



Since the inception of lotteries, the picking game has not significantly developed further. This is changing with BitWin24! BitWin24 revolutionises the lottery market and offers new solutions and applications, which offer a substantial added value to our customers and players

### 7.1

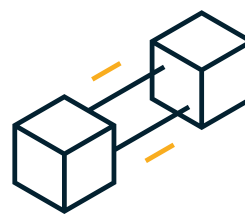
#### Benefits of the BitWin24 lottery

The most important thing we can offer our customers is TRUST. As already described, the BitWin24 lottery and the drawing procedure are absolutely safe from manipulation.

Using our own blockchain and the smart contract solutions, we are at this time already in the ideal position to master the technological challenges in the 21st century. This guarantees our independence from third party technologies and external providers.

#### The biggest benefits of the BitWin24 lottery in summary:

- Manipulation-proof lottery procedure and winning numbers drawing
- Tamper-proof, blockchain-based administration of gains and cash flows
- Own blockchain technology
- Independence from external providers
- We play out BitWin24 worldwide without being tied to any one region
- Simplified betting procedure with just 16 possible characters
- Multiple times better odds of winning in the game and within a betting pool



- The greatest measure of user friendliness through our mobile and desktop applications

We have the best to offer to our customers in the “WinChain”: a winners’ chain within the referral system, which lets our customers participate in the sale of the picks and the winnings of other players!

### The social component:

We sponsor select projects with portions of the winnings of each drawing to return something to our fellow human beings and our planet. We want to actively contribute to making our world a better place.

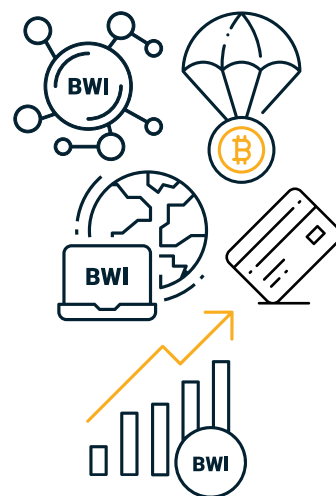
### What else speaks for BitWin24?

Besides the lottery, we have two further strong pillars integrated in the enterprise and our value creation chain in BitWin24.

1. BWI Coins as payment instrument and capital investment (staking, airdrop, value development)
2. BWI masternodes for investors and IT service providers

While all of this is unique! This way, we have created a product offering, which combines gambling, cash flow and investment.

Who would have ever thought that a lottery could be a true investment in real value?



## 7.2

### Applications of the BWI Coins

The BWI makes a convenient payment instrument available to the customers, which additionally lets them place a bet at a more affordable price.



### All benefits of the BWI coin at a glance:

- Entry of 2 picks for the price of one
- Value creation through of medium and long-term value increase
- Trading: The BWI Coin will also be tradable on stock exchanges, besides its use as a payment instrument, and it will thereby become a desired commodity
- Economists know: healthy money must flow in the economic cycle. We ensure this stable economic cycle with permanent cash flow within the lottery by buying and redeeming the bets.

The BWI Coin includes everything that makes a digital currency to what it is. Moreover, it offers real possibilities for application, which exceed the use of other currencies.



## 7.3

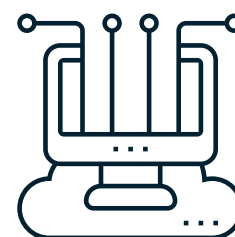
### The BWI masternodes

The third pillar of the BitWin24 enterprises consists of our masternodes. With our masternodes, we promote the expansion of our network and offer other service providers the possibility to participate in the expansion of the network and the growth of BitWin24.

### All benefits of the BWI masternodes at a glance:

- Premium private masternodes available via Getnode
- Return on Investment at a constant 200% p.a. over several years (also see section 4.2)
- Eligibility for participation in the BitWin24 lottery based on the earned coins

BitWin24 is not just a lottery. BitWin24 with its three pillars of lottery, currency and investment is a sustainable economic ecosystem with a stable, integrated cash flow, which will



provide even more feasible further application possibilities in the future.

**These are reasons for BitWin24!**



The finances are disclosed openly and transparently to our customers in this chapter. BitWin24 stands for sustainability and transparency. These are our central pillars, allowing our customers to have the greatest measure of trust in us. An open and familiar business philosophy will always prevail. We want that all investors as well as future customers and business partners understand and also share the path we go at BitWin24.

### 8.1

#### **Distribution of income from pre-sales**

Internal private pre-sales (started on 09/11/2019 and ending on 15/03/2020) is not public and targeted exclusively at existing customers. The distribution of earnings in this phase therefore differs from that in the future product phases.

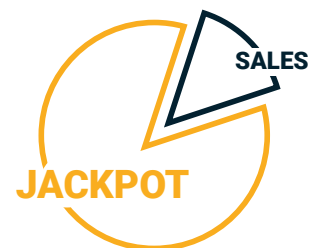
**The exact distribution of earnings during the private pre-sales phase:**

**1. Sale of the BWI Coins:**

- 85% will go directly to into accumulating the first jackpot
- 15% will go to distribution in the form of commission payouts

**2. Earnings from the sale of masternodes break down as follows:**

- Costs for the founding and trademark rights
- Financing of marketing measures
- Development of the BitWin24 platform and infrastructure
- Personnel costs



## 8. Finances

**BITWIN24**

### 8.2

#### Usage of the funds collected on the public CoinSale

On publication of the business model of BitWin24, also the open betting sales will start for all new customers scheduled for 15 March 2020.

**The earnings from the coin pre-sales will be distributed as follows:**

- 75% will go into the jackpot for the first drawing
- 25% will be retained by the company for commissions and running costs

**Earnings from the sale of masternodes break down as follows:**

- Financing of marketing measures
- Development of the BitWin24 platform and infrastructure



### 8.3

#### The distribution of earnings from the sales of bets in running lottery operation

**The earnings from the sales of bets will be distributed as follows:**

- 75% will go into the bucket of winnings for the first drawing
- 25% will be retained by the company for commissions and running costs



### 8.4

#### How the winnings from lottery drawings will be distributed

**The winnings will be distributed as follows:**

1. Portion of all correct picks, the amount of winnings: 70%
2. WinChain shares: 18%
3. Airdrop: 10%
4. Social share (donations): 2%



### 9.1

#### Market analysis

Let us prove in numbers why the lottery market harbours an unmatched potential for our company and therefore also for our customers and investors.

##### 9.1.1. Global sales revenues

In the year 2017, total sales revenues in the global lottery market were USD 302.3 billion. According to a study by the market research company technavio, a growth by USD 173.54 billion is expected by the year 2022.

(Source: <https://www.technavio.com/report/global-lottery-market-analysis-share-2018>)

The lottery industry is therefore one of the most steadily growing industries of all. Prof. John L. Mikesell of Indiana University found in a multi-year study that in phases of high unemployment and poor cyclical development, or even recession, the sales figures of lottery tickets and other gambling rise.

(Source: <https://taxfoundation.org/does-lottery-revenue-rise-or-fall-during-economic-hardship/>)

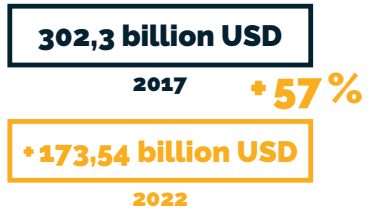
As a lottery enterprise, BitWin24, therefore offers the best prerequisites for growth and stable returns, independently from the global economic growth.

##### 9.1.2. Growth figures

The World Lottery Association (hereinafter referred to as "WLA") in its most recent publications in 2018 announced the following growth figures:



Reference report Q1 2018: <https://www.world-lotteries.org/media-news/wla-blog/insight/2940-global-lotteries-enjoy-good-start-to-2018>





Report Q4 2018: <https://www.world-lotteries.org/media-news/wla-blog/insight/3014-fy-2018-sales-up-by-8-7-on-the-back-of-a-strong-q4-2018> ):

**At the same time, the individual regional markets fluctuate regularly:**

- Africa is currently seeing a real boom: **15,75%**
- Asia Pacific is also showing strong growth: **10,55%**
- Europe has a constant performance: **3,40%**
- Latin America was subject to stronger regulatory measures: **7,70%**
- North America delivered constant growth of strengths: **7,40%**

This results in a global growth rate of 8.7% of the lottery industry in the year 2018. Compared to the global economic growth rate of 3.6%

(German source: <https://de.statista.com/statistik/daten/studie/197039/umfrage/veraenderung-des-weltweiten-bruttoinlandsprodukts/>)

### Forecasts:

Even in weak economic years, the gambling and lottery industry remains stable. This is also proven by forecasts for the coming years until 2022.



(Quelle: <https://www.technavio.com/report/global-lottery-market-analysis-share-2018>)

### 9.1.3. Problems of the lottery industry and our Bitwin24 solutions

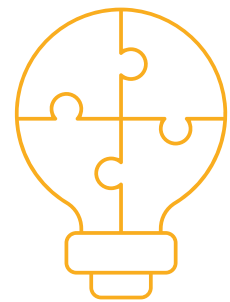
The lotteries market is associated with prejudice in present times, which demand a lot of dedication from the industry and from its legitimate businesses in order to build up a customer base and customer confidence.

**The reasons for this, besides negative news, are also that**

1. funds from lotteries have been misappropriated;
2. internal manipulation of the lottery organisations themselves have occurred;
3. there is missing transparency in the accounting of jackpot and distribution of winnings;
4. there are only very slim chances to win for the players;
5. primarily only the lottery organisations themselves win.

**Our BitWin24 solutions:**

- The BitWin24 system is built on the blockchain and works with internal smart contracts. The winnings are determined from the code of the Bitcoin hash. These twofactors completely rule out the possibility of manipulation.
- All lottery transactions are executed with their own coin, respectively, and therefore they are also executed on the blockchain. This guarantees full transparency!
- The “WinChain” makes for many winners. If the jackpot has not been won after a set time, the payout is distributed over the entire customer base.
- Portions of each bet are donated to social projects.





BitWin24 is therefore the first blockchain-based lottery provider worldwide! By using blockchain and hash technology, we completely rule out manipulation and misappropriation. We have deliberately decided to take this path, to be able to offer our customers full transparency and the greatest technically possible basis of trust.

This is our globally unique selling proposition!

#### **9.1.4. The “NEW” digitalisation of lotteries and gambling**

The world is undergoing a transformation. Digitalisation is entering all areas of life of private persons as well as businesses. It also does not stop before lotteries. Nearly all the latest offerings can only be found online.

This is where BitWin24 even goes a step further: We combine “online” + “security” + “smart” + “convenient”!

Smart technology does not have to be vulnerable and complicated. Our solutions and offers are very easy to use for all users.

- Smartphone and desktop apps: use your familiar environment.
- Web access: independent of the operating system and always available!
- Intuitive user interface: comfort of use is the priority.
- Blockchain encryption: security comes first.
- FIAT and cryptocurrencies can be used: fans of conventional lotteries are also offered the possibility to make payments in the familiar payment process using Fiat Money.

We are breaking new ground with this and are developing along with digitalisation to be viable for the future. Digitalisation – made easy with BitWin24BitWin24 - enabling digitization.



### 9.2

#### Strategy and objectives

The marketing is focussed on the following target groups:

1. Investors
2. Players and lottery

For these two target groups, the world's best-known and most legitimate platforms and providers are analysed to excite the greatest possible crowd within the target groups of this unique idea.

We address the big players concretely here! We deliberately select well-reputed, experienced partners in this phase to attain a strong and broad positioning of BitWin24.

We revolutionise lottery systems and use this tremendous potential of billions in sales revenues annually in this industry to thereby create a WIN-WIN-WIN situation:

#### 1. For the end customers, the lottery players:

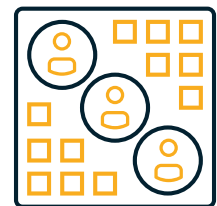
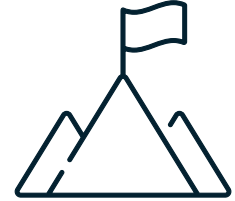
- high profile and large player community facilitates building up large jackpots
- The bigger the buckets of winnings, the more satisfied customers and investors
- Therefore, there are always considerably more winners than in conventional lotteries

#### 2. For the investors:

- A large global customer base (players) raises the enterprise value
- Value increase of the coins
- Greater returns for investors

#### 3. For the company BitWin24:

- Creation of a well-known brand
- Stable sales
- Many years of growth and lasting success
- Improving the appeal to customers, investors and future partners



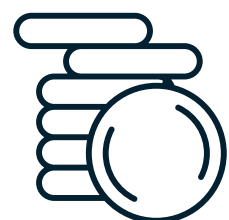
### 9.3

#### Coin sale start

Why we rely on a pre-coin sale?

The coin sale procedure enables us through targeted marketing to present our product to a broad audience and simultaneously set the economic rails for the lottery opening in the coming year.

1. Coin sale in pre-sale: from 09/11/2019
  - a. BitWin24 offers a part of its own BWI coins to an exclusive group of customers, and thereby gives investors the opportunity to profit early from the business development.
  - b. The coin sale start in a pre-sales phase within the company's own customer base will support the financing of the marketing budget for the public start (for the exact portion of marketing, see Chapter 8 "Finances").
  - c. Furthermore, all processes (Wallet, back office, coin purchase, etc.) have already been completed under real conditions and prepared for the publication.
2. Coin sale start: from March 2020 The coin sale will be started officially via the BitWin24 coin sale page.
3. Coin sale exchange: from the official start of BitWin24 in January 2021
  - a. Until the official start of the lottery, 7 million BWI Coins will be released for private sale
  - b. The coin is published at a own developed exchange
  - c. Purchase and trading will become possible thereby for anyone around the world



### 9.4

#### Communication channels and Social Media

BitWin24 stands for proximity to customers. We want to enable all customers to get in touch with us directly via the most

popular social media channels. We want a constructive exchange and transparent communication. We can therefore be reached by our customers on the following channels:

1. **bitcointalk.org** – international forum in the crypto industry
2. **telegram**: information channel and customer group
3. **facebook / instagram / twitter** as marketing channels
4. **discord channel** as technical support
5. **medium** for press articles and publications
6. **BitWin24 Support**: support@bitwin24.io



The BitWin24 time plan suggests a continuous expansion of the business model. The planned business areas are thereby established and strengthened in the market. Starting in 2021, further markets will be tapped into and the BitWin24 idea will be further developed. The planning for the next two years is shown in the following roadmap:

### Roadmap

## 09. November 2019

- BitWin24 presentation
- Opening for the existing customer base and key investors
- Pre-sales BWI Coin
- Activation of the BWI wallet
- Pre-sale of masternodes

## November 2019

- BitWin24 company founding
- Start of building the community

## December 2019

- Public sale of the BWI masternodes
  - Preference given to all Getnode members
  - Possibility for PMN hosting at Getnode

## March 2020

- Listing of the BWI masternodes on masternodes. online
- Coin sale launch worldwide



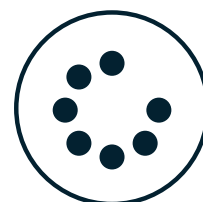
### November 2020

- Receipt of the requested licenses – approval of the lottery operation
- Productive testing of the entire lottery operation



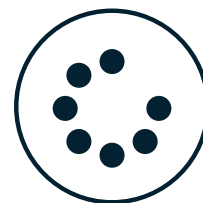
### January 2021

- End of the coin sale
- Start of the public sales for pickings in the first drawing
- Launch of the BitWin24 lottery platform
- Listing of the BWI Coin for trading via an exchange



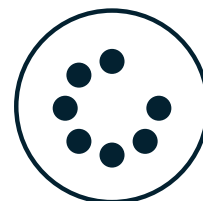
### 2021

- Expansion of the BWI lottery
- Tapping of new markets
- Rise to become a leading brand in the lottery and betting industry



### 2022

- Expansion of the BitWin24 platform
- API for existing lotteries and gambling platforms
- BWI as payment instrument for games, lottery tickets, etc.
- Acquisition of partner businesses and development of joint solutions



### Patryk Labus

He is a genuine man of action. As a martial arts athlete of many years, he has acquired many character traits that are tremendously important especially for a businessman.

For example, he has continuously advanced his education extra-occupationally, completed several apprenticeships and received certificates in the fields of trading and business administration.

With his eyes always on target and the requisite persistence, Patryk Labus started up several enterprises from an early age.

Since 2013, he has been closely involved with cryptocurrencies and invested in numerous projects. His focus in this was on the technical and economic aspects of mining systems and the operation of masternodes, which culminated in the founding of GetNode Limited in 2018. Together with his business partner Jirka Lisowski, he then laid the foundation for BitWin24 in 2019.

Besides martial arts and cryptocurrencies, one of his great passions is tattooing. Body art at his own tattoo studios is done to meet the high standards for which he is known.



**Patryk Labus**  
CEO

### Jirka Lissewski

Taking visions on paper and from paper to implementation within the shortest periods of time is one of the distinguishing skills that sets Jirka apart from everyone else.

The intellectual head of the company combines ideas and technical details while keeping an eye on the big picture. The businessman learned to understand and steer the synergies within a company in the course of his activities at various firms, where he was entrusted with both technical as well as sales tasks.

Later positions in the upper management and board of directors of a stock corporation and, ultimately, as the CEO of his own companies further strengthened his entrepreneurial spirit. Jirka finds his balance in sports. As a passionate mountain biker, runner and golfer, he also goes to his physical limits and challenges himself over and over again.

Jirka has dealt with cryptocurrencies since their early days. The idea of making this new technology useable for business with a sustainable added value took on ever more concrete forms. He found the right partner for this in Patryk Labus, with whom he developed the GetNode masternodes pool and finally launched BitWin24 in 2019.



**Jirka Lissewski**  
CEO



### Sascha Pelger

His customer-oriented thinking helps him convert the customers' concerns into solutions and practical applications.

Sascha profits greatly here from his experience in medical technology. In this industry, he has managed projects and acted as an intermediary between production, sales and end customers. He therefore knows exactly what it is that moves customers, which demands and expectations end consumers have for a company and a high-quality product.

Seeing things through customers' eyes therefore characterises his daily work and it is consequently no miracle that he has found his home in customer service and technical support in the crypto industry. Customer satisfaction and helping others is his what mattersto him the most and serves as the guidance in his actions.

The passionate mountain biker and kite surfer has earned his robust know-how through his work in the crypto industry. These attributes and skills are ideal matches for BitWin24 and our service philosophy.



**Sascha Pelger**  
Assistant of the CEO

### Thilo Richter

Once sales, always sales. Thilo Richter is living sales entirely according to his high personal standards. In this, he puts the added value for the individual first.

"A good feeling must come before everything else!" - he acts according to this motto in all his daily work in the interest of his customers and colleagues. After the commercial management in the family-owned company, he has focused on the finance industry with seven years' experience as consultant. His own sales company was founded next and he made first experiences with Bitcoin and others. This defining time with high losses through investments in the crypto industry did not let go of Thilo Richter anymore. From this came the deeply rooted wish for sustainable concepts that are also useful to people even in a world of Bitcoins and altcoins and to actively help organise it.

In the year 2018, the father of two kids, met Jirka Lisowski. Due to Thilo's strong orientation on sales, a responsibility was quickly found for the passionate table tennis player, who is now responsible for the sales of GetNode Limited and BitWin24. Also, his willingness to always improve and grow as a person makes a compelling case for his customers and business partners, and he is living his passion by example:

"The best enrichment is the added value for the person with whom I relate."



**Thilo Richter**  
Sales management

### Eugen Gabriel

To Eugen Gabriel, Technology is a huge playing field on which he can express his fascination freely.

The former mechanical engineering student of Siberia followed his great passion via Mannheim to the USA, where he devoted himself to research and development at the University of Maryland in 2009. In 2012, he completed his studies as Master of Science and followed up on his ideals by founding his own engineering office.

It was a great joy for him, as a decidedly family-oriented person, to get married to his wife in the same year. With two children by now, Eugen gets great support from his entire family and derives a great measure of pragmatic problem-solver skills from this for the challenges in the world of the blockchain.

While he tended to laugh at it at the start, the Head of Technology at BitWin24 quickly understood the huge potential the blockchain offers to us. With his own projects in mining and masternodes, Eugen worked to attain comprehensive know-how in the technologies of the cryptocurrencies. His dedication led him to BitWin24 in the end, where he took over the technical management and overseeing our own developments.



**Eugen Gabriel**

Technical management /  
Blockchain Advisor

### Dawid Molder

His athletic interests in soccer and boxing already suggest that Dawid is a highly disciplined worker as a person. The youngest member of the BitWin24 team has dealt with stocks early in his life already and this has also led him to alternative forms of investment such as Bitcoins and altcoins.

He obtained his practically oriented way of thinking and acting primarily during his crafts apprenticeship, before he furthered his development within the company training him in the operative business, as well as in management and sales in later years, which ultimately permitted him to take on the position as managing director at a well-known tattoo studio at the age of merely 23 years.

Dawid moreover works in the processing of masternodes and as KYC officer in the crypto industry and received in-house advanced training in these fields.

It was therefore only logical that we took him over for this position at BitWin24.

He is a true addition to the company by virtue of his calm and clear nature in working and interacting with the whole team.



**David Molder**  
KYC Representative

### Marco Rehak

What began with dismantling and questioning everything since childhood has now led to the BitWin24 team and to Getnode becoming Senior Project Manager.

When you have a minute, Marco will be happy to tell you about everything in between – a chain of fortunate coincidences, the result of aiming for perfection and devotion to ones and zeros, and whatever gets one to switch after an apprenticeship as automotive mechatronics to IT.

With great devotion and diligence, Marco takes care of the masternodes of Getnode and will help BitWin24 and Getnode, together with the whole team, reach the success all of us are hoping for and which all of us – investors and team members and users – have earned..



**Marco Rehak**  
Project manager

### **Dominik Labus**

Following his training as industrial clerk, his path led him directly to the automotive industry.

Starting as a sales employee, he quickly assumed further tasks and was later responsible for his own key account base and the B2B sales team. He completed extra-occupational studies in business administration and is currently studying economic psychology.

Customer support, customer loyalty, and interpersonal relationships are some of his strengths, which play an important role in the organisation of the marketing structure. His private interest in the area of finances and cryptocurrencies lastly brought him to the company Getnode and BitWin24, where he supports his colleagues in the area of marketing.

Privately, the father of two enjoys spending time with his family and finds piece of mind jogging



**Dominik Labus**  
Marketing manager

### What others think of BitWin24 and the business model:

#### Kryptovergleich

BitWin24 is an innovative blockchain lottery that goes beyond what the industry has tried so far. With its own blockchain, masternodes and proof-of-stake algorithm, they combine a modern technical infrastructure with innovative growth mechanisms. Definitely one of the projects you should look out for in the year 2020.

#### Marko Schober

I have been familiar by now with the reliability and kind of business implementation of the lead managers since March 2018 (company Getnode) and I am satisfied in all respects. I have had the chance of meeting the two CEOs and the Head of Sales in person several times, and I trust the leadership team fully in the implementation of BitWin24. Thank you for these opportunities.

#### Brigitte Scherzinger

I have known the people behind BitWin24 for 15 months by now and I have been very happy from the start. The team shines with competence, stability and reliability. Especially on the crypto market, which indeed has many bad apples, I am happy to have a reliable partner here, who invests my money in a meaningful way and gets a good yield. I am convinced that BitWin24 will match the success of Getnode and I am looking forward to what will come next.

#### Jan Nelke und Marco Tissen

We know the team to be reliable and fair partners. We were enthusiastic about BitWin24 from the start. The concept with its unique selling proposition is ingenious. In our close co-operation so far, we appreciate in particular the professional expertise, the strength in implementation and the short response times. We continue to place our trust and confidence

 **Kryptovergleich**



with conviction into this reliable and fair collaboration.

### Jörg K.

As a happy investor at Getnode, I heard about the new project of BitWin24 relatively early in 2019. Since I know the “creators” of both projects (CEOs, sales, employees) by now and know the kind of expertise and passion at work in front and behind the scenes, I am certain that this new BitWin24 project will become a great success. The many years’ experience relating to blockchain, cryptocurrencies and masternodes, coupled with new ideas, business expertise and a strong community will revolutionise the lottery industry. All I say is “the early bird catches the worm” and I recommend being a part of the idea of Lotto 2.0, the diverse possibilities to profit and a clever referral programm.





### 13.1

#### General information

##### ***What does BitWin24 do differently?***

BitWin24 is the lottery that answers the fundamental questions of the traditional lotteries with technology and strategy:

**1. Security:**

Because the entire concept has been developed and implemented based on the blockchain technology, the technically highest possible security level is guaranteed.

**2. Manipulation and forgery-proof:**

The drawings are made out of the Bitcoin has, which cannot be predicted by anyone. This way, there are no possibilities whatsoever that a drawing could be manipulated.

**3. Ease of use:**

No long trips to the lotto shop anymore. Everything is done conveniently online via your personal BitWin24 account, whether on the computer or the app on your smartphone.

**4. Without boundaries:**

Unlike state lotteries, we are not bound by country boundaries. We offer the lottery around the world. This way, significantly higher jackpots are possible.

**5. Added value:**

Beyond the common lottery game, we also offer further added value in different investor and affiliate models. Furthermore, each customer can additionally participate in our value creation products

- Lottery with „WinChain“
- „BWI Coin Masternode“
- „BWI Coin Staking“

### 13.1

#### ***Why should I play at BitWin24?***

For one thing, we offer the added values compared to traditional lotteries. At the same time, however, you can also support our strong social commitment with every purchase of a ticket. This is because every purchased bet will go into the jackpot and with every drawing, we support and promote concrete projects, support people and organisations who make an active commitment, e.g. for solutions to environmental challenges, energy, health matters, people in need of assistance, pioneering solutions, etc.

#### ***What does BitWin24 cost?***

Placing a bet for playing BitWin24 costs 5.50 euros for payments made in euro. If you pay for your bet by BWI Coins, the bet will cost you 5.50 euros, but you can enter two picks. After we have also offered the BWI Coins to the public on the stock exchanges, the BWI Coins exchange rate will be coupled to the market price.

### 13.2

#### **Lottery**

##### ***13.2.1 The game***

#### ***How exactly do you play lotto on BitWin24?***

Playing the lottery takes place entirely online. In the process, all bets you place are to be filled out in the same way it is done for conventional lotteries. The numbers are supplemented by letters, so you can choose from 0-9 and a-f. The pick of your numbers and digits then determine the order in which you play.

## 13.2

### **13.2.2 The drawing and winnings**

#### ***What happens in case of several winners?***

A just and proportionate division over the winning picks will be made, depending on your winning digits, meaning if you have 3, 4 or 5, etc. winning numbers.

#### ***What are the odds of winning?***

The odds of winning are described in detail in our white paper see point 5.4.

#### ***What can I win?***

You can solely win financial values in FIAT money or Bitcoin currency. Non-cash prizes are not drawn for the time being. However, we reserve making special offers to our customers in which also non-cash prizes may possibly be won in the future. The maximum sum of a winning is determined by the jackpot. Of course, the jackpot does not have to be cracked to win something. There are winnings for three, four, five or six correctly picked numbers.

#### ***How can I win?***

You can win in several ways:

1. By purchasing a bet and playing directly in our lottery;
2. By recommending BitWin24: this lets you profit from our WinChain and you will enjoy the unique benefits and multiply your chances to win
3. By Airdrop (see „Airdrop“)

#### ***How is the jackpot paid out?***

You have different possibilities for the payout:

- EUR, USD, ...
- Bitcoin
- Combinations of the above

### 13.3

#### **13.3.1 AIRDROP**

##### ***What is the Airdrop?***

For each coin that you hold in a registered Wallet, you will get a percentage of EVERY lotto winning that is paid out. This way, the airdrop is an additional source of regular income.

##### ***Who receives airdrop payouts?***

The condition is that the BWI Coins were purchased BEFORE the launch of the lottery platform. Any coins purchased after the launch of the platform will not be eligible for airdrop. All coins purchased before then will receive the payout for EACH winning.

##### ***How are Airdrops paid out?***

Always in Bitcoin ,BWI or FIAT currency (EUR, USD).

##### ***Which coins exactly participate in the airdrop?***

You can purchase BWI Coins as follows:

- Direct purchase via the BitWin24 platform
- Receive BWI Coins through masternode rewards if you operate a masternode
- by staking influx to your coins held in the BWI Wallet.

All coins that have been acquired by either of these methods are eligible for airdrop. The terms (masternode, staking) are explained at a different juncture.

##### ***Airdrop example***

- Assuming that up until to start, the lottery platform sells overall 1 million BWI Coins (whether in master-nodes or individual purchases).
- Assuming that, in the first lottery drawing, total winnings of 1 million euros will be disbursed.

### 13.3

- 10% of this, thus EUR 100,000, will then be distributed to the investors, to the 1 million held BWI Coins.
- The exact airdrop share per held BWI Coin is calculated as follows:  $\text{EUR } 100,000 / 1 \text{ million BWI Coins} = \text{EUR } 0.10$

Thus, the BitWin24 airdrop is a unique opportunity for each investor, who has purchased BWI Coins up until the launch of the lottery, to get winnings for the long-term and be part of the BitWin24 model of success.

