

# BET NETWORK

**REAL DECENTRALIZED BETTING PLATFORM** 



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# 1. Executive Summary

### 1.1 Introduction

BET Network is launching state of the art Decentralized Betting platform that will run over Ethereum block chain network. Decentralization is a concept which means a central authority doesn't have control over a system, but control is distributed among the participants in the system. BET Network will primarily run on smart contracts that will be executed between two or multi parties without any involvement of betting agencies. It will provide 100s of inbuilt betting games on smart contracts that players can join over the platform without any risk. BET Network allows it's users to host betting events on games, sports, political or any other events happening around the world making it possible with innovative technology solution through access to inbuilt GUI features of the platform for creating customized smart contracts.

# 1.2 Betting World Today

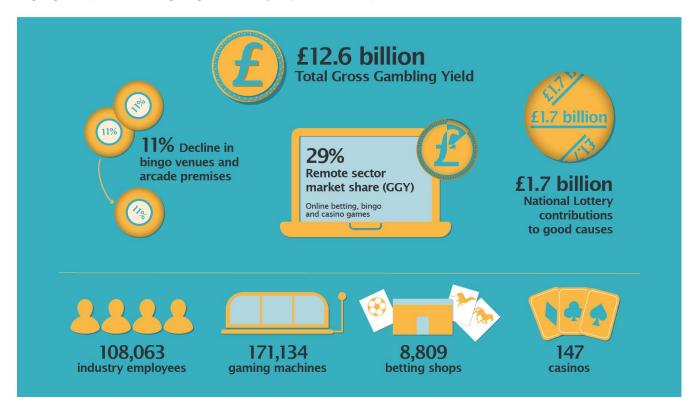
Betting industry is growing in many countries. UK is one of the major countries for betting along others.

### **INDUSTRY STATISTICS**

This report contains statistics relating to the gambling industry in the United Kingdom, The information contained in this document covers betting, bingo, casinos, arcades and gaming machines, lotteries and remote gambling

Statistics are drawn from the latest available data covering the period October 2014 to September 2015, submitted by gambling operators via regulatory returns. Published 30 June 2016.





There are many online websites, unknown 3rd parties around the world hosting betting systems but the platforms available in the market are not secure, charge heavy fees, some illegal ways and restrictions in many countries. People betting their money with current methods have high risk of losing their winning bets because money lies with third parties and it is completely on the mercy of betting agencies.

# 2. The BET Network Platform

BET Network will solve all problems around gambling world with implementation of DAPP (Distributed Applications) running over Ethereum block chain network in the way of smart contracts for betting.

What problems BET Network will solve and how?

## 2.1 Hosting Betting Events for Sports, Political or Other

BET Network platform comes with very innovative solution to host betting on events that could be based on sports, political or any other category. This is one of the best feature that platform provides to people around the world for participating into global events if they wish to predict/bet or want to host betting themselves on such events. This is a great feature and implementation comes with many complexities to handling any disputes on the results that will not be computed in the system but lies in the real events taking place. This problem is solved by the same mechanism of DAPPS working in the market places to handling any disputes. Take a look on below, how it works.

### Multisignature Escrow Addresses:

Multisignature escrow addresses are the key to managing risk for smart contracts. These addresses mathematically ensure that a single agent is incapable of stealing funds from an address using their private key alone.

### Dispute Resolution:

Thus far the proposals for various market implementations have assumed that a third party in a transaction (i.e. the third signer in a 2-of-3 multisignature escrow address) performs two roles:

- 1. Notarizing contracts and transactions
- 2. Arbitrating disputes between two or more in parties

The **notary** aspect of their service includes digitally signing contracts and transactions in the event of a dispute between the buyer and seller. The arbitration aspect of their

role is to decide who the winning side is in a dispute between the buyer and seller. However, this overlapping notary-arbiter model is prone to several weaknesses:

- There is a conflict of interest between the arbiter and disputing parties
- There is a practical burden on a single agent to perform all of these tasks simultaneously for potentially dozens/hundreds of transactions/trades
- There is a slight disincentive for the betting carefully choose a suitable arbiter prior to a dispute arising

A possible solution is to divide these services, to be provided by separate agents:

- 1. A notary, to focus exclusively on signing contracts and creating/signing multisignature transactions
- 2. An arbiter, dispute resolution as an independent and exclusive service on BET Network

### Notary Inclusion into Contracts:

We predict that there will be two ways notaries will be included into the contract formation process. The first way is **offline**, which requires the contract to be digitally signed and passed along to the next party after inclusion of new information.

### Negotiation:

For dispute resolution between parties on BET Network, the two major forms of ADR to be implemented are:

- 1. **Negotiation:** where both parties directly arrive at a resolution of a dispute.
- 2. **Arbitration:** where a third party is invited to resolve a dispute

Negotiation is a preferable approach to dispute resolution as it does not involve intervention by a third party, not even the notary of the transaction.

Negotiation on BET Network can take place over any communication platform inside or outside of the application.

The details and outcome of a negotiation do not need to be written down or formalized in any way. Every effort should be made by both parties to resolve disputes between themselves to preserve favorable reputations and avoid arbitration fees. However, not every dispute can be resolved peer to peer negotiation; an outside party is required to arbitrate.

### 2.2 No Betting Fees – (Higher Fees/Commissions in today's world)

Betting agencies charge heavy fees or keep high house margins on the betting games or events hosted by them. People betting on such games, events have much lower probability of winning and lose much of their money in these fees, commissions and margins. There will only be the little smart contract processing fee charge that will be paid by all the parties involved in the smart contract/betting.



### 2.3 100's of Inbuilt Games on Smart Contracts

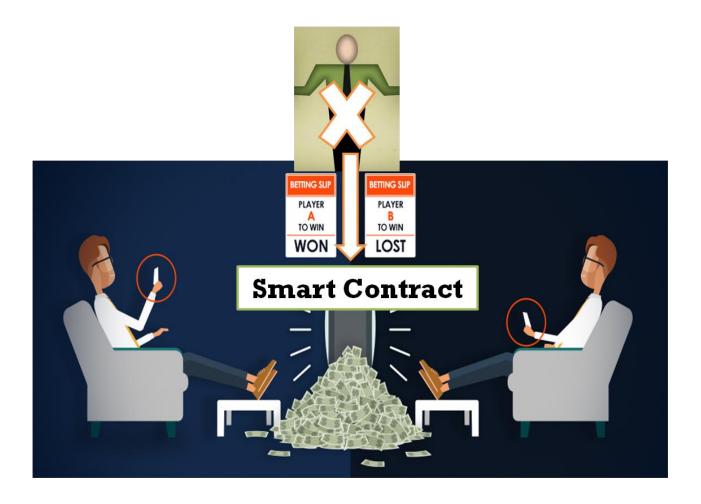
BET Network platform comes with 100's of betting games running on smart contracts allowing 2 or more players to join the betting's via its application Interface.

Once players agree on a bet, betting amount is stored in the Escrow account which is controlled by smart contract and Smart contract will take the results of the game and will transfer the winning amount to the winner's account.



### 2.4 Smart Contracts & Escrow Accounts – No Risk of Fraud

Betting facilities today are only dependent on 3rd party holding the betting amount and based on results they share the winning amount to the winner. There is always a high risk of losing the money with third parties as it betting is not much regulated in countries and it all lies on the trust of the 3rd party. Multisignature escrow addresses are the key to managing risk for smart contracts. These addresses mathematically ensure that a single agent is incapable of stealing funds from an address using their private key alone.



### 2.5 Integration of Popular Betting API's

BET Network aims to integrate data feeds on betting events from many of the popular website around the world and allowing BET Network users to bet on these events through smart contracts.

Below are some of the famous betting websites that are in process for getting their data feeds over the platform.

- \* Betway
- \* Bet365
- \* 888Sport
- \* BET VICTOR
- \* William HILL

### 2.6 Currencies for Betting

BET Network runs on BTN tokens primarily but will also support the betting with ETH on its smart contracts. This will bring the real possibility to allow people around the world and play betting across boundaries around the world and without disclosing their identity.

### 2.7 BTN Wallet

BTN wallet would be built on top of Ethereum wallet and all users holding BTN will be able to bet directly with BTN wallet account on the BET Network platform.

# 3. BTN Tokens Distribution

### 3.1 BTN Crowdsale

A total of 150,000,000 BTN tokens will be generated.

22,500,000(15%) tokens will be kept as reserve.

22,500,000(15%) tokens will be distributed to BET Network team.

BTN crowd sale will start from 8<sup>rd</sup> Aug 2017 to 30<sup>th</sup> Sep 2017.

Presale or Early sale of tokens can take place if management decides to do it early.

Tokens will be issued in five stages and each stage will have an associated bonus.

Stage	Ether Amount	Bonus	BTN Price(Per ETH)
Presale	3500	40.00%	1ETH =4379
Stage 1	5000	25.00%	1ETH =3910
Stage 1	5500	15.00%	1ETH =3597
Stage 3	6000	5.00%	1ETH =3284
Stage 4	10000	0.00%	1ETH =3128

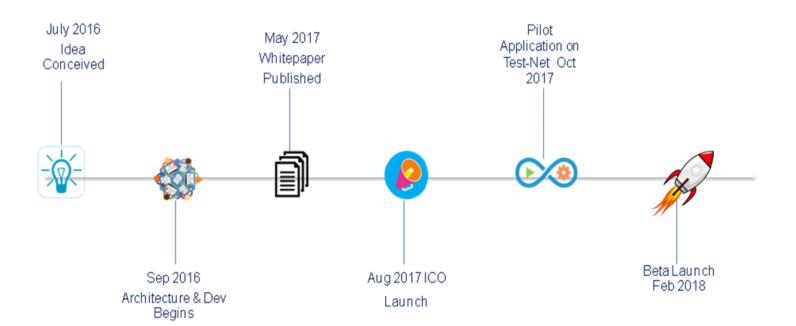
If Number of Tokens in the Presale is not sold, same price will continue in the crowd sale until the presale limit is met.

Extra Bonus can be offered in the Crowdsale by the BET Network team.

### 3.2 Escrow Accounts

All fund raised will be deposited to an escrow account. BET Network management will be able to access this money only if a minimum target is achieved. Team Account will also be an Escrow account and funds will be freezed for one year.

# 4. Roadmap of BET Network



# 5. Disclaimer

There are many risks associated with the BTN token. There is no guarantee or expectation that BTN tokens purchased will increase in value, provide a return, or will have sufficient adoption and liquidity to enable exchange for other assets.

There is no guarantee that blockchain technology and smart contracts, especially those related to gambling, will remain legal, unregulated, and usable within your legal jurisdiction, even if they presently are. Owning BTN tokens does not constitute a share of, equity of, or ownership of the BETNetwork platform.

United States, Chinese, South Korean citizens are not allowed to participate in the BETNetwork crowdsale.

Also, If your country doesn't allow ICO investments, please do not participate in the BETNetwork crowdsale. If you are doing so then it is on your own risk.

There are many risks, both known and unknown, that are involved with cryptographic assets, including Ethereum and BTN tokens. These risks include but are not limited to critical bugs, security flaws, difficulty scaling, denial of service, and the risk of new cryptographic breakthroughs. 16 This document does not constitute a prospectus of any sort, and is not an Initial Public Offering or Share/Equity offering. The tokens involved with BTN do not in any way involve any form of ordinary shares in BETNetwork, and no dividends are guaranteed on BTN tokens. Fiat currency is not accepted in the BTN crowdsale. Ethereum is an experimental technology and all possible future risks cannot be enumerated here. BETNetwork is not responsible for any losses that may occur. Please exercise caution with all cryptographic assets and do not invest money that you cannot afford to lose.

# 6. Contacts

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