



# TECHROD HOLDINGS

TECHROD PLATFORM IS USING THE BLOCKCHAIN

TECHNOLOGY TO REVOLUTIONIZE VOTING,

ELECTION AND CONSENSUS DECISION MAKING

SYSTEMS.

Token sale Techrod Whitepaper Draft v1 28.02.2018

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## **Abstract**

With the development of blockchain technology and the rapid growth of the crypto-currency market, new opportunities appear consistently. A unique cutting-edge space where blockchain is being considered is elections and Consensus Decision making. The usage of the Blockchain and Smart Contracts technology opens the election and consensus decision making process to be fraud Free and manipulation Free exercise.

The traditional method of Election and consensus decision making opens the election process to fraud and manipulation. This has increased the demand for change in arriving at Consensus Decisions, of which the advent of Blockchain technology can satisfy this demand in a better efficient and cost effective ways.

Techrod Holding is developing a Blockchain platform in which users can create their own voting contracts as it best suits their organization/Institution/Body needs, without having to go through the process of Coding. The Techrod Platform gives users the ability to customize their own election process and sets parameters for their members/Students/people to be eligible to partake in the election or decision making online or from anywhere using their smartphones, PC. Techrod Blockchain Platform can make the election process more secure than it currently is while allowing greater participation for all legally-registered voters.



## **INVESTORS**

The target group of investors consists of individuals and institutional investors who either have some understanding about the Blockchain world or those who mainly want to diversify a small part of their classical financial assets into the new economy. It is expected that the large majority of people outside the community are still skeptical about cryptocurrencies and that it will take time to gain support among them. The Techrod Token is not an asset to be skeptical about. Techrod Token is a utility Token which will act as gasoline in accessing the Techrod Platform.

Investors can purchase the TECHROD Token from the Token Sale, scheduled to take place in Q2 and Q3 2018, Q1 2019 TECHROD token would be listed on a some major exchanges.



### **WHAT IS TECHROD HOLDINGS DRIVING AT?**

Techrod Holding is a new blockchain startup, having created its own blockchain from scratch, with the intended purpose of using it to developing its own platform specifically design to revolutionize and disrupts the present traditional method of elections and consensus decision making used by Institutions/Government/Schools/Companies/Bodies/Unions.



### **HOW WILL THIS WORK?**

**For** this to Work Techrod Holdings would have to create the following:

1. The Techrod Blockchain (Already Created)
2. The Techrod Protocol
3. The Techrod Platform
4. The Techrod Token



## **The Techrod Blockchain**

Having already been created this is the bedrock/Foundation for this project. It's the framework from which every other piece will rely on.

## **The Techrod Protocol**

This is the precise method for which election and decision making would be carried out on the Techrod blockchain.

The Techrod Protocol, using a lame example, would operate by Creating a unique token for each positions or decisions. Let's say a Position for Chairman, the protocol would create such token (The chairman Tokens), then it would allow the user to set parameters for registration of voters, (Age, State, Class, Reference Numbers, School Login,.....) as specified to the system by the users. The Techrod Protocol does not specify any parameters for eligibility for voting, this is user defined. After setting up the parameters by the User, the Techrod Protocol established such parameters and gives command for commencement of registration for a specified time period by the user. At end of registration The Techrod Protocol automatically cements the contracts. If one thousand (1000) members registered, the protocol automatically creates the chairman Tokens having 1000 units. And it automatically generates wallet address for the 1000 voters with each having its own private key sent to him/her as per information given on registration. And each voter is credited with one chairman's token each.



If three people are contesting for such positions, Mr. A, Mr. B and Mr. C. a Public wallet would be created by the Techrod Protocol for each of them. The voters just need to enter in the contact address on the Techrod app (web, Android, Desktop, Linus, IOS) then a login will be required from them using their private keys. Upon login the Techrod Protocol takes You to the voting/Decision making page, where the voter will see the various positions and would click on each positions to see the alternatives and then select his/her preferred choice, Upon authentication or submission the Techrod protocol immediately transfers such one token to the address of the contestants. The protocol then displays and lock the election process upon completion or defined time. Each contestants address would display the number of Chairman's coin credited to it by the voters. (Mr. A 700, Mr. B 190 and Mr. C 110) using this hypothesis one could say that Mr. A won the election as more Chairman's coin was deposited into it.

The Techrod Protocol works more complex than this technically, but due to the need to bring all things down for the understandings of our community members and Potential Investors we decided to go lame. For more information on this , do contact us on [support@techrodholdings.com](mailto:support@techrodholdings.com) or join our telegram community today.

### **THE TECHROD PLATFORM**

Using the Techrod Blockchain with the Techrod Protocol, a platform will be developed, which will be easy to use GUI interface and will requires no coding knowledge on the user's part. This Platform once developed will allow users to customize their own election/decision

making system as it suits their Institution. Techrod Platform is an easy to use interface. If a user creates an electoral System on the Platform with Five Contested Positions and set parameters on eligibility of voters. The Techrod network simply creates five different Tokens for each different Positions, and the numbers of token created for each positions would be determined by the number of voters registered according to the parameters set by the User. After Closure of voter's registration, this tokens would be distributed to the Registered voters (one token each from the five different token). All this would be done on the Techrod Platform by means of Smart Contracts. We can make sure that those who are voting are who they say they are and are legally allowed to vote. Plus, by using blockchain technology, anyone who knows how to use a cell phone can understand the technology required for voting on the app created using the Techrod Platform.

### **THE TECHROD TOKEN**

The Techrod Token is a utility token that would acts a gasoline for cementing Smart contracts on the Techrod Blockchain through the Techrod Platform. It's created on the Waves platform and its having a supply of twenty Billion Units (20,000,000,000) of which fifteen Billion units (15,000,000,000) would be offered up for the Token sale, two billion units (2,000,000,000) for the developers (Team) and Three billion units (3,000,000,000) would escrowed.

### **TECHROD CONSENSUS PROTOCOL**

A consensus is a dynamic way to reach an agreement in a group. It is done with an aim to benefit the entire group as a whole. The method through which consensus decision-making is achieved is called "consensus mechanism." Techrod blockchain is a decentralized peer-to-peer



ledger without a central authority or a leader controlling it. It creates a system which is devoid of corruption from a single source. In Techrod blockchain, independent nodes in the network must come to a consensus on the ledger status. This consensus mechanism ensures that all participants of a distributed ledger are on the same page.

The Techrod Consensus technology, offers end users and decision makers alike various options to keep personal and business data safe. Techrod blockchain also offer end users and decision makers the ability to store and view records at any time, “allowing for any person to individually verify the authenticity of each transaction recorded for any single entry in the ledger.” Having this transparency means that the election and decision making process on the Techrod blockchain are auditable, and ensures that the data are secure.



## **PROJECT VALUE PROPOSITION, ECONOMY AND MARKET**

Techrod Holdings is using this project to provide solutions to a problem whose demand for solution is great. Having clear use cases and a number of established clients who will be making use of the Techrod Platform once fully developed on a pilot mode for Three (3) Months, after which they will deploy this technology into use, we are certain that the demand for the Techrod Token will rocket up due to its utility (serves as gasoline for the Techrod Platform). Techrod Holdings also have Six established institutions in West Africa who we will be partnering with us on the project (Names will be announced when our partners want them to be announced).

Techrod Holdings aside of the above, will start full scale marketing after the platform is fully developed by Q4 2018.



## LEADERSHIP TEAM



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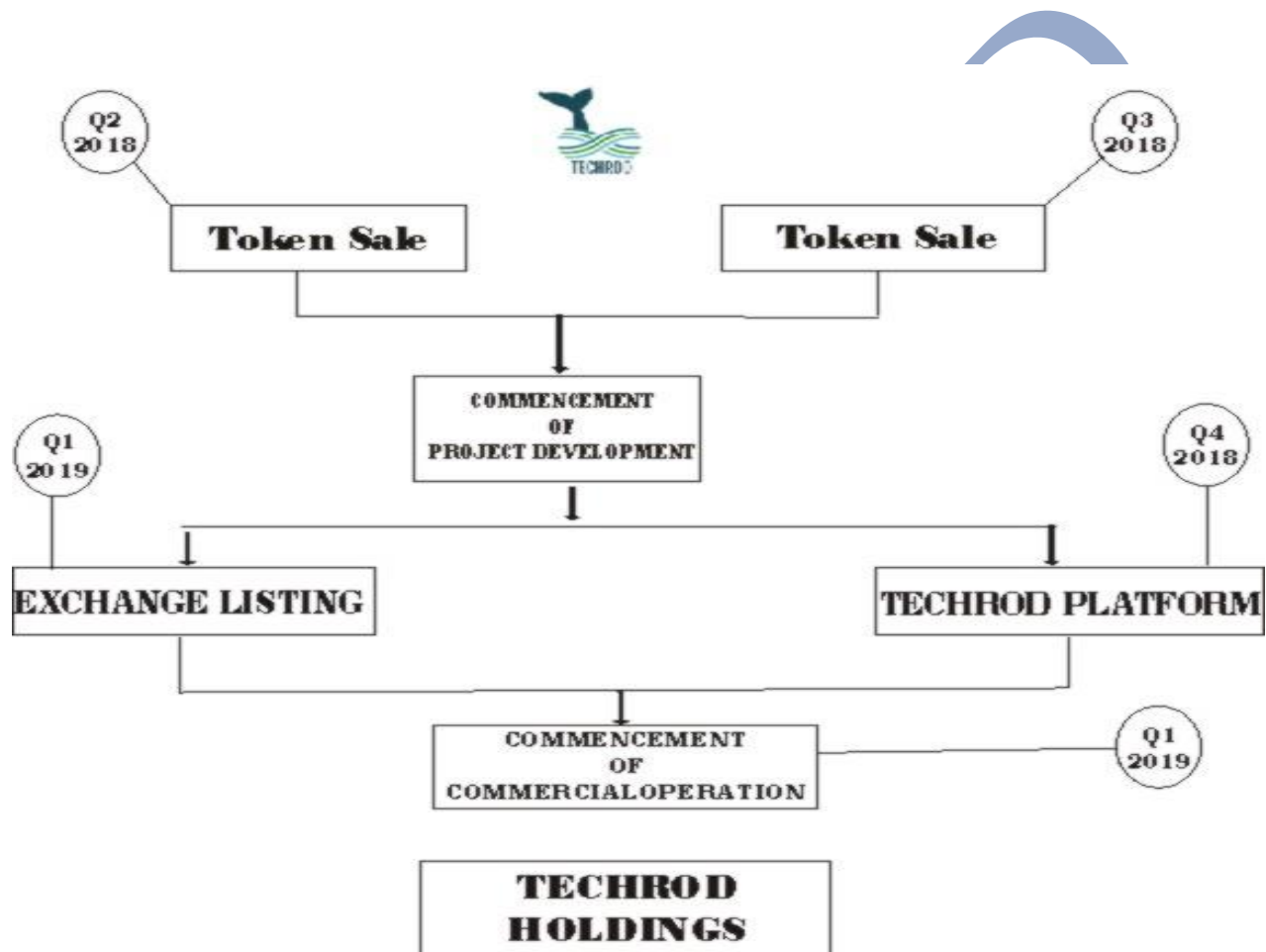
**[web.facebook.com/attah.ibrahim.14](https://www.facebook.com/attah.ibrahim.14)**

### **Others**

**A full update on the development team and additional project advisors would be displayed on our website after Visa and other Documentation are fully processed. As we have currently developers not working with us on a full time basis.**



## ROADMAP



### Hints

- Q2 2018, Techrod Token Sale starts with special discount.
- Q3 2018, Techrod Token sale, no discount is attached to this Sale
- Q4 2018, Techrod Holdings would commence the development of the Techrod platform, and hopefully launches it before the year ends.
- Q1 2019, Techrod Token would be listed in some major exchanges.

- **Q1 2019.** Techrod Holdings would commercialize the Techrod Platform and Major Marketing activities would be carried out.
- **Beyond:** New roadmap would be developed as this Milestones are achieved.

TECHROD



## TOKEN SALE AND DISTRIBUTION

The total supply of Techrod token is Twenty (20) Billion units. Of which Three (3) Billion would be escrowed for other phases of the TECHROD HOLDINGS Long-term plans, including other utility use case of the token.

Fifteen (15) billion units would be up for grab during the Token sales and Two (2) Billion units for the Team members.

Techrod Token price is \$0.00065/per Token. Hard Cap of \$10,000,0000. Visit our websites @ [www.techrodholdings.com](http://www.techrodholdings.com) on how to buy Techrod Token. The tokens sold will be automatically available to all clients immediately after investing in the project.



<https://t.me/TechrodTKD>



<https://twitter.com/TechrodHoldings>



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