

# **Viking Tribe Whitepaper**

Connecting Merchants & Consumers with Blockchain





### **Executive Summary**

Viking Tribe is a platform that connects offline merchants and consumers using blockchain. Despite the rapid growth of online and mobile commerce consumption mostly still takes place offline. But the offline commerce market> even with its staggering market size of \$25 trillion, still lags behind in technology due to the time and energy it takes to introduce and spread new technology.Offline commerce has three major issues. First; merchants have little understanding of their customers because customer data is fragmented and incomplete. Second; consumers have no control over their data while corporations use and monetize this information. Third) offline advertising is outdated, lacking in transparency and effectiveness.



### Viking Tribe Protocol

In simple terms. Viking Tribe is a platform that connects merchants and consumers using blockchain. Merchants and consumers are the most important participants of the system and use Viking Tribe Protocol to communicate and interact in various ways. Another participant in the Garry Protocol is advertisers; many of whom are expected initially to be merchants in the system.

Viking Tribe Protocol comprises of two major parts, each with two components: First is the blockchain itself that houses Viking Tribe transaction database, and Viking Tribe smart contracts, and second is a set of APIs that connect the blockchain to third party software<sup>^</sup> including Viking Tribe wallet API and Viking Tribe device API.

- 1) Viking Tribe transaction database refers to the virtual database on the blockchain where the transaction data is generated and uploaded by consumers.
- 2) Viking Tribe smart contract supports the issuance and use of tokens (CRE and BT) on the Viking Tribe Protocol.
- 3) Viking Tribe wallet API enables wallet apps to support Garry Protocol and lets Viking Tribe protocol.io 13 consumers manage their crypto currency, control their transaction data & privacy settings.
- 4) Viking Tribe device API is an API that allows devices at the stores to support Viking Tribe Protocol, and provides the function to pay with crypto currency and sends payment data to consumer's wallet. Each of the above will be explained in further detail.



#### Smart contract

The numerous features of Viking Tribe Protocol can be accessed through Smart Contract. BT is the most basic and important function of Viking Tribe Protocol, and merchants can issue BT of various types through Smart Contract. Viking Tribe will continue to add more features including store reviews, through Smart Contract.

The per-use fee for Smart Contract can be set at a higher price point than the opportunity cost for CRE stake encouraging merchants and advertisers to stake more CRE. If a merchant wishes to conduct more transactions than provided by their CRE Viking Tribe protocol.io 21 stake; they can also offer perks and benefits to other participants such as their customers and have them deposit CRE on their behalf.

CRE is the main token of Viking Tribe Protocol. Its various uses can be summarized. CRE will be subject to inflation with the growth of Viking Tribe Protocol, and such inflation will be used to reward consumers for uploading transaction data on the blockchain as mentioned above. Since the growth of Viking Tribe Protocol is linked closely with the accumulation of transaction data on the blockchain. The value of data is calculated based not only on the number of transactions but also the detailed information within the transaction such as date.



#### Branded Tokens (BT)

BT is a token on the blockchain that is generated and issued through Smart Contract by merchants or advertisers on the Viking Tribe Protocol. It is a key element connecting merchants (advertisers) and consumers. BT can be defined in a variety of ways by configuring its properties. For example 1BT could be given a monetary value of \$1 or the equivalent of a cup of coffee. It could be given an expiration date so that it is only valid for 30 days; or have aninterest rate. For the sake of operational security. Viking Tribe Team will define the initial BT properties and protocol users will Viking Tribeprotocol.io 24 not be able to generate or change them. The Garry Team will continue to take into account the needs of users and add new types of properties and hopefully allow the community to define its own properties in the long run.In addition to the key participants mentioned above; Viking Tribe Protocol also has value-added service providers that support the seam operation of its service. These value-added service providers do not operate within the blockchain but use the blockchain-provided API to interact with other key participants as an important player in the Viking Tribe Protocol



## Settlement service provider

Settlement service providers are required in the transaction phase of the Viking Tribe Protocol. Merchants that wish to convert cryptocurrency into fiat money could select among the settlement service providers to achieve this. For example when a customer wants to pay with BTC)the merchant asks the customer to send BTC to the address of a predetermined settlement service provider. The settlement service provider converts this cryptocurrency into fiat money based on an agreed (either by the user or the market) exchange Viking Tribeprotocol.io 26 rate and sends it to the merchant Although the transaction does not take place on the Garry blockchain, recommendation will be made to build the system with Viking Tribe Protocol within the method of payment and transfer^ thereby making settlement service providers an important partner for Viking Tribe Protocol. In the long run; we also expect to see other players from the payment process or the financial market to take an interest in this service. Most of the revenue for the settlement service providers will come from settlement fees, but the service providers are free to offer other services as part of its revenue model. Anyone can become a settlement service provider, but we expect crypto currency exchanges to be the biggest participants in the earlier stage with their existing technologies.

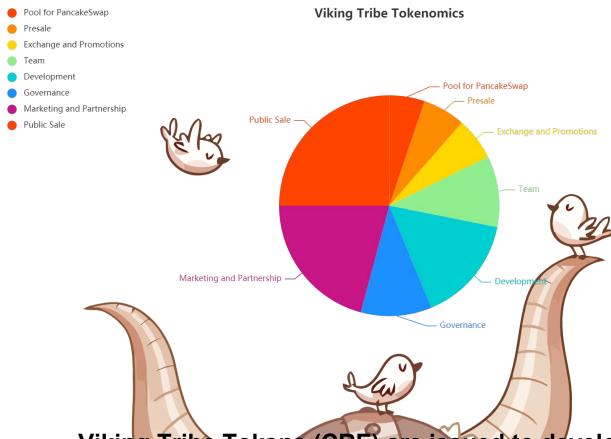


# Strategy to Encourage Participation by Partner Companies

Viking Tribe Protocol aims to partner with businesses that have relevance to Viking Tribe Protocol. These businesses will be similar to the value-added service providers. For example, exchanges could function as settlement service providers and businesses that manage point for consumers through apps that run cryptocurrency wallets could take part as wallet service providers. Companies like Spoqa, as well as franchise businesses, could become device providers, and ad-tech companies that develop DMP (data 33) management platforms) could become advertising service providers. Viking Tribe Protocol benefits many different partners, and offers the following rewards for our partners: Device providers are crucial partners for the successful launch of Garry Protocol. One of the reasons that Spoqa is such an important partner to Viking Tribe Protocol is because it has 10,000 merchants and can function as a device provider to Viking Tribe. Companies like Spoqa will be able to take part in Viking Tribe Protocol as device providers and partnering withlarge franchises as device providers could help Viking Tribe Protocol achieve rapid growth. The rewards program for device providers is defined as a function of two parameters: number of partner merchants device provider brings into Garry ecosystem, and relative timing. If a merchant that the partner is managing joins Viking Tribe Protocol and builds a system.



#### **Token Distribution**



Viking Tribe Tokens (CRE) are issued to develop Viking Tribe Protocol and build its ecosystem. Supporters can take part in the token generation event by sending crytocurrency. The exchange rate of tokens to be given to participants will be defined via an announcement on Garry Protocol communication channels (website, Facebook) Twitter, etc.) prior to the TGE.



# **Legal Statement**

This whitepaper ("Whitepaper"), in its current form; is circulated for general information purposes only in relation to the Viking Tribe Protocol project as presently conceived and is subject to review and revision. Please note that this White paper is a work in progress and the information in this Whitepaper is current only as of the date on the cover hereof. Thereafter the information, including information concerning ther Garry Protocol business operations and financial conditions, may have changed. We reserve the right to update the Whitepaper from time to time. No person is bound to enter into any contract or binding legal commitment in relation to the sale and purchase of Viking Tribe Tokens (CRE)and no payment is to be accepted on the basis of this Whitepaper. Any sale and purchase of CRE will begoverned by a legally binding agreement the details of which will be made available separately from this Whitepaper. In the event of any inconsistencies between the abovementioned agreement and this Whitepaper, the former shall prevail. This Whitepaper does not constitute or form part of any opinion on any advice to sell, or any solicitation of any offer by the issuer/distributor/vendor of CRE to purchase any CRE nor shall it or any part of it nor the fact of its presentation form the basis of, or be relied upon in connection with, any contract or investment decision.



# No Further Information or Update

No person has been or is authorised to give any information or representation not contained in this Whitepaper in connection with the CRE Viking Tribe or its Affiliates and their respective businesses and operations and; if given; such information or representation must not be relied upon as having been authorised by or on behalf of Viking Tribe or its Affiliates.



