

## **1. Why does this world need GoWithMi decentralized location-based services and consensus map?**

- ◆ In the world, there is 60% of the regions and 4 billion populations still unable to enjoy the same quality basic map services as the developed regions. Reality shows that people in these regions cannot count on a centralized map platform cover their homes with the same quality. The reason is that the scale of map data has traditionally relied heavily on global hiring, a huge high cost that even Google Maps cannot afford.
- ◆ Almost all corporations and apps in the world are using the location service API provided by centralized map service providers such as Google Maps. High-value data are taken away by them free of charge, and they firmly control the commercial lifeline and trajectory privacy. To get rid of the situation of being controlled, exposed, and being held free of charge, we can only look for the "decentralized road."
- ◆ All blockchains are searching for an "oracle machine" that can respond to reality to trigger smart contracts, to connect the perfectly credible chain world with the untrusted Internet and the real world, and to break the limitation that smart contracts cannot obtain external trusted data to trigger execution. It is precisely because of the current lack of "trusted location-based data" as the most critical triggering instruction for smart contracts, which hinders the widespread application of blockchain commerce.

In response to the above problems, GoWithMi was born and found a new way to create a consensus map system. Through the "spatial consensus mechanism", people in all corners of the world can jointly maintain a "world map data account" without barriers.

## **2. What are the revolutionary breakthroughs of GoWithMi in the combination of blockchain and location service ?**

GoWithMi has revolutionized the application of blockchain technology in the field of location-based services, mainly in two aspects:

◆ **The world's first complete decentralized location-based service (DLBS) platform, has a breakthrough solution on the "impossible triangle" in the application of the field of location-based services.**

It can fully achieve the "end-to-end" one-stop supported trusted chain network from data consensus collection, decentralized data production, decentralized location engine to large-scale commercial, providing the perfect and credible "location-based service Turing complete network machine" for the valuable world, actively promoting the large-scale application of commercial blockchain.

◆ **GoWithMi initiates the "decentralized consensus map production" method in the industry, leading the global map industry to directly leap from the 1.0 digital map, 2.0 crowdsourcing map to the 3.0 consensus map era.**

Giving considerations of the high coverage and high quality in the 1.0 version and the low-cost and real-time attributes of the 2.0 version, anyone from any corner of the world can participate in map co-construction and gain profits in real time under the "machine consensus" and share the "high security, high quality, high coverage, low cost, real-time" basic map service, benefit worldwide.

## **3. What are the highlights about GoWithMi ?**

GoWithMi has three highlights, which are respectively reflected in the subversion, breakthrough and innovation of blockchain technology, location-based service industry and economic ecosystem:

◆ **(One)GoWithMi's three major subversive breakthroughs in blockchain technology**

• ***The first "spatial double-chain double-sharding" structure.***

Combining the decentralization of Ethereum and the high efficiency of EOS, it has a breakthrough solution on the application challenges of "impossible triangle" of the blockchain industry.

• ***The first spatial computing power network.***

Original technology framework of GeoMesh to achieve storing full data on blockchain; original spatial multi-party random sharding protocol, forming an anti-attack sharding chain; original "calculated version of IPFS", allowing the computing resources including CPU, memory, hard disk, network, etc. of all devices to have "equal rights mining and anti-"mining pool control".

• ***The first "spatial oracle".***

The blockchain originated spatial oracle technology complementing the last key component of the blockchain to empower the real economy application, and answering the question for trusted space that triggers the smart contract.

◆ **(Two)GoWithMi's three revolutionary innovations in the location-based services industry:**

• ***Spatial coordination game mechanism drives the consensus production for data sources, replacing the human organization production of the centralized platform.***

Through the exquisite design of a series of consensus game mechanisms such as POM (Proof of Mapping) and Spatial Bancor, subversively solve the core problems of map industry including data supervision and data value evaluation. A fair consensus incentive mechanism allows contributors to receive a fair return, driving the continuous production, verification,

update and maintenance of high-quality spatial data.

- ***Create a cross-generation and never-ending consensus map, and let the giant monopolies can no longer control the business lifeline of hundreds of millions of corporations.***

Through the decentralization reform from the data terminal to the server, the service and data are all run on the GoWithMi spatial computing network node. No individual organization can terminate the service. The developer can freely call the map service, and any institution no longer controls the business lifeline.

- ***Breaking the centralized data monopoly and returning data rights to individuals.***

Breaking the current situation that the map service and personal location data is monopolized by the internet giant, allowing everyone to dominate the control over their location privacy and the income rights of their data value.

◆ **(Three)Three extensive upgrades in the GoWithMi economic-ecological system:**

- ***Create a self-organizing economic system from on the chain to off the chain with "space digital land rights" as the core***

The income of spatial digital land rights is anchored with the obligation of data maintenance. In the process of pursuing benefit maximization for community members such as landlords, miners, users, and merchants, global autonomy from on the chain to off the chain will achieve.

- ***One-stop decentralized location-based service (DLBS) ecological platform, deeply support decentralized commercial applications***

Provide one-stop solutions for decentralized ecologies, such as spatial data, location-based services, spatial computing power, spatial oracle, smart contracts, and Token payment, etc., flexibly respond to changing demands

of commercial applications such as taxi, express delivery, rental, and food delivery.

- ***Construct the future "Turing's complete self-circulation business ecology", allowing offline business will leap into the new era of programmable business***

Complement the last key component of the blockchain to empower the real economy application, making the offline business leap into the new era of programmable business, and finally allowing all blockchains and offline businesses to form a "Turing's complete self-circulation business ecology".

#### **4. What are the advantages of GoWithMi?**

##### ◆ **(One) Global Top Team: Technology Operations Investors**

The founder of the project is a top global map expert, a successful continuous entrepreneur, has a deep understanding of the operating rules of the global map industry, and owns abundance global resources. The CTO of the project is one of the earliest founders of map navigation engine in China. He is the top technology expert in the global location-based services (LBS) field, and he has led his team to carry out intergenerational upgrades of the overall LBS and technology system. Project technology advisor is an early participant in the Bitcoin community and Ethereum development. The entire team members have a rich accumulation of the location-based services, map applications, mobile Internet, blockchain and other comprehensive technologies, among solid product capabilities and operational capabilities; at the same time, it receives support from the global map industry, blockchain industry and top investors in the application country.

##### ◆ **(Two) Leading the map industry into the 3.0 version of consensus map era: consensus production high coverage high quality low cost**

GoWithMi leads the global map industry to directly leap from the "1.0 digital map", "2.0 crowdsourcing map" to the "3.0 consensus map era", which

perfectly considers of the high coverage and high quality in the 1.0 version and the low-cost and real-time attributes of the 2.0 version. This feature has been verified in Jakarta, Indonesia: within 3 months with nearly zero cost, it has obtained data with more than twice the density of Google Map, and the data quality has been examined by the world's most rigorous automotive pre-installation standard test, successfully entering the global car dealer procurement catalog.

◆ **(Three) Visible applications and unlimited market: mobile phone products are expected to become the first killer application in the blockchain world**

GoWithMi mobile map product capture the user's two pain points and refreshing points: the first user pain point is severe congestion of the poor infrastructure big cities in developing countries, and the second pain point is the protection of personal location privacy. The users can use the product to mine and make a profit, which is the user first refreshing point, and the user's personal location data can add value to their asset, which is the second refreshing point. It can quickly solve the cold start problem and instantly form a scale, this also changes the attributes of traditional map tools and possesses a higher traffic entry value.

At present, in the case that the Indonesian market without large-scale marketing, the natural download volume in 5 months reaches 1 million+, and the DAU reaches 20,000+. If GoWithMi accelerates the coverage and the moderate increases in market investment, it is expected to reach 1 million DAU in the following year and expected to be the first killer application in the blockchain world.

◆ **(Four) Market positioning at an opportune moment: facing the next economic blue ocean - emerging markets in Asia, Africa and Latin America**

Google & Temasek predicts that the Southeast Asian Internet economy scale will increase sevenfold in the next seven years, surpassing \$240

billion. At the beginning of the project, GoWithMi's core target market is the emerging markets in Asia, Africa, and Latin America. It faces a nearly 4 billion huge blue ocean market with users that have just connected to the internet. With the tremendous potential of China's map industry and operational experience, combined with top local resources, GoWithMi has a great opportunity to become a local location-based service infrastructure. At present, GoWithMi has begun to launch in Southeast Asia where with a population of 650 million and will achieve full coverage in Southeast Asia within one year.

In most emerging markets, there exist a problem of weak financial infrastructure. In Indonesia, for example, it has a total population of 260 million, but only 36% of them use bank cards, while the usage of smartphones exceeds 60%. There is a possibility to skip mobile payments and directly to Token payment. GoWithMi map ecology supports rich and high-frequency demanded payment scenarios, such as taxis, food delivery, renting, etc. GoWithMi Token has the opportunity to grow into a local pillar of crypto payment currency.

◆ **(Five) Business model innovation: a continuous Token economic model**

A sustainable developed Token economic model acquires Token through data contribution, bookkeeping, and spatial computing rewards. Through the high-frequency demanded ecological application and the consumption and pledge of Token in community governance, it can also continuously extract incremental returns from the outside world (such as Commercial API), breaking the zero-sum game of blockchain world, guaranteeing the continuous improvement of Token's value.

GoWithMi has a strong competitive advantage in the multi-billion dollar map commercial API market due to its high cost performance and storing full data on blockchain without occupying users' data. Currently, the GoWithMi Indonesian market has launched technical cooperation discussions with

major Internet companies.