Symbiosism Chain & LivesToken(LVT)

Whitepaper V1.0

Use Blockchain Technology to Realize Symbiosism Economy

Catalog

A. Symbiosism Chain Introduction

1.　Symbiosism Economy

The Symbiosism Chain is a new blockchain project that created by Jeff Chen, founder of Maxthon Browser, and its team. Its goal is to create a new business model based on the blockchain technology - Symbiosism Economy Model.

The Symbiosism Economy refers to the symbiosism body that formed by independent economic organizations' similar resources sharing & different resources complementing. The formation of this kind of symbiosism will lead to direct or indirect improvement of resource allocation efficiency within or outside the economic organization.

The Symbiosism Economy that created by the Symbiosism Chain is a economic symbiosis that aims to achieve mutual improvement and common growth for both users and businesses.

2.　The Value of Symbiosism Chain

The establishment of the Symbiosism Chain is due to Internet user's value has long been ignored. In daily Internet using, users will go through process like account registrating, content creating, webpage browsing, commenting & sharing, online shopping and so on, which all created value. They all increased different

website's active rate, retention rate, and even paid conversion, but the user did not get any material reward from it.

Symbiosism Chain is trying to put all Internet applications together to form a Symbiosism System. Symbiosism Chain is the new economic system that built in virtual network. In this system, consumers and businesses formed a ecological circle of Symbiosism System that based on both sides' mutual interests. In the ecological circle, each entity will be used as an anchor to track its contribution value and credit. And the benefit is obtained in the form of LivesToken(LVT) on a daily basis according to dynamic algorithm.

3. The Meaning of LivesToken(LVT)

LivesToken(LVT) is the digital tokens issued by the Symbiosism Chain, which is the medium that solves the user value realization problem. LivesToken(LVT) is distributed through Internet applications to compensate the quantified value that users generated from their behaviors and consumed time on the Internet. LivesToken(LVT) is based on the blockchain technology. All data points transactions are recorded by the blockchain to achieve a fair, open and transparent economic ecology.

Over the past few years, the development of digital money, represented by Bitcoin, confirms the value of the blockchain technology and the cryptocurrency. It means the Symbiosism Economy can be realized with the LivesToken(LVT) as the medium.

B. Symbiosism Chain Team & Achievements

1. **Team Introduction**

Founder of Symbiosism Chain, Mr. Jeff Chen. Jeff has multiple successful entrepreneurial experience. He led the team to create a world renown Internet product: Maxthon Browser from scratch. Maxthon is managed by a international team, with branches located in Beijing, Shanghai, Hong Kong, and San Francisco, US. The Symbiosism Chain is developed by the original Maxthon team.

2. **Achievements**

◆ Maxthon Browser is a international product that has hundreds of millions of users covering 242 countries around the globe and with over 40 languages versions.

◆ Created international core community of Maxthon that has plenty of loyal users communicate daily in it.

◆ Maxthon has been named Asia's most potential business Top 100 by the world's leading IT commentary magazine "Red Herring"

C. Problems Solved by Symbiosism Chain & Goal

1. Intractable Problem Existed in The Internet Development

a) User Acquisition Cost Increasing

From PC to the mobile Internet era, numbers of Internet product have been rising rapidly. And now, traffic is no longer that cheap and easy to get. The good day has gone and a legendary Internet golden age has gradually declined.

In order to survive, large enterprises spend huge sums of money on advertising so that competing products had to follow-up passively, and then lead to a war. Users will be indecisive and leaning towards a certain brand/product only because of their heavy advertising; small businesses can only adopt some vulgar marketing approaches to draw users' attention due to insufficient funds, but only with little success.

User Acquisition Cost Increasing
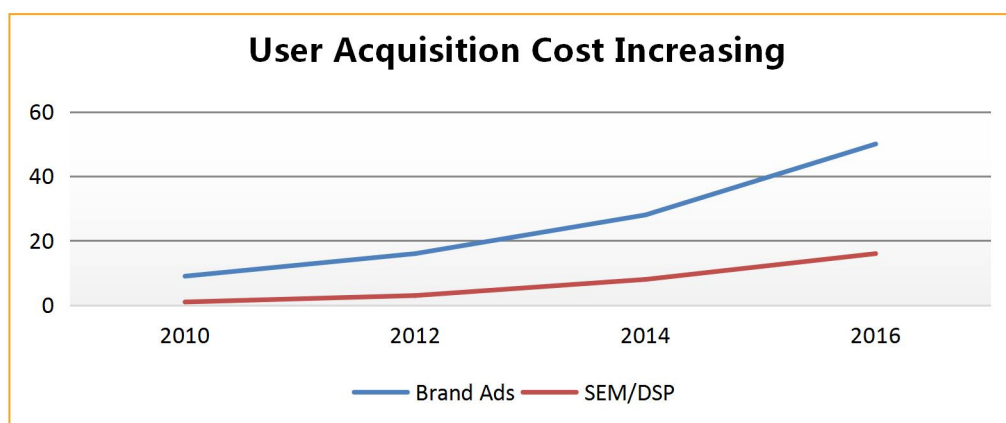
Increasingly competitive environment and serious homogenized products lead to the fact that user acquisition cost rising significantly in recent years. From a few

dollars soared to tens of dollars, or even hundreds of dollars, the Internet industry once again standing at the crossroads of development.

b)   User Loyalty Continues to Decline

Numerous Internet companies continue to rise, the products are highly homogenized & user loyalty is declining significantly. Product users' retention rate decreased year by year.

User Retention Reduced Y by Y

PC ━━ Mobile
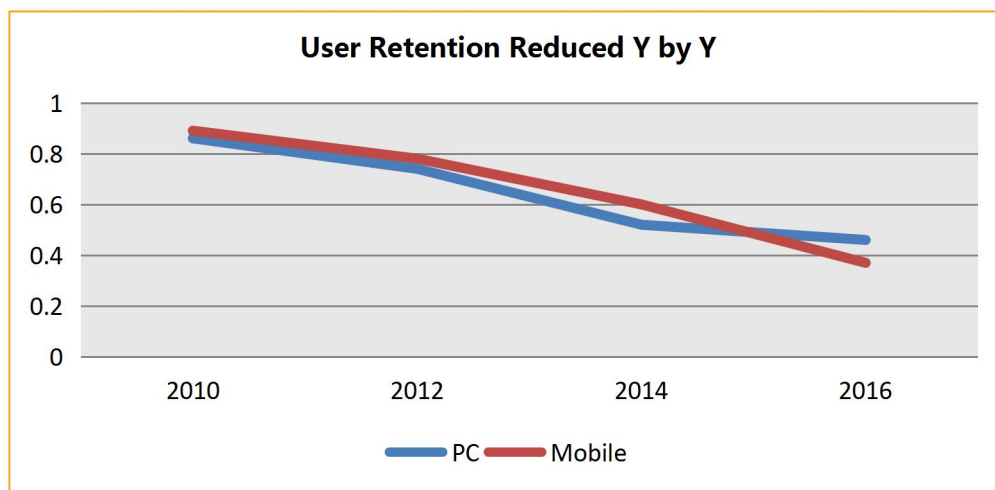
The products rely heavily on channel and ads, users will be attracted by interesting push & ad content to use a certain product, but can also switch to another one because of other products' push or ads; at the brand level, the youngsters started to focused more on highly personalized products, and even the industry leaders' brand image advantages are gradually fading.

Therefore, the feature and brand image of a certain product are losing value. In this over-homogeneous product market, user loyalty has diminished gradually.

c) Businesses and Users Need a Deeper Connection

At present, many businesses are trying every possible means to win the users over and the industry is full of vicious competition and low efficient marketing. It not only increased the marketing cost, but also undermined the market environment; products are all copying each other and any slight trace of functional advantages will be copied by competing products quickly. Thus, it's extremely hard to reshape users' loyalty for most businesses.
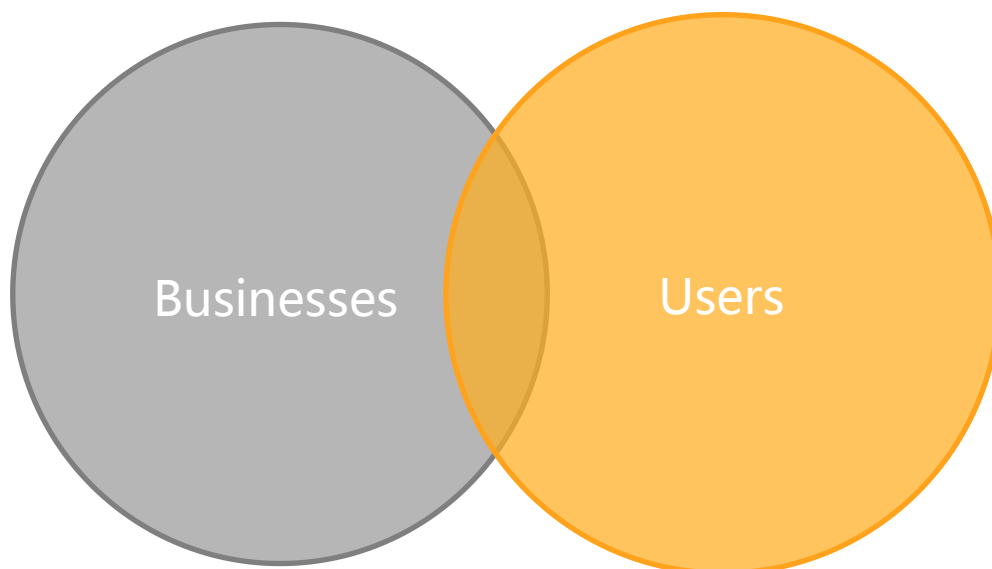
Businesses and users need a deeper connection.

The reason is that the existing business model is not suitable for diversified market development, and merits like product features or free services alone is unable to maintain the relationship between businesses and users. The sustainable development of the industry requires us to abandon the original thinking model, and to conduct a full upgrade of the existing business model in order to solve the problem of high user acquisition costs and low customer loyalty completely .

2. Symbiosism Chain's Goal : Create a Symbiosism Economy Business Model

In 1999, the early years of the Internet development, businesses were mainly selling products and charging fees directly to users. We call this period the era of charge economy;

At around 2006, the Internet industry grow rapidly, and businesses mainly rely on advertising profits while users can enjoy most of the products for free. We call this period the era of free economy;

Today, under the increasingly fierce market competition, the market needs a new model that can benefit both business and user in order to solve the problem of product homogeneity, low customer loyalty, and high cost of user acquisition to eventually achieve the purpose of sustainable development. We call this period the era of Symbiosism Economy.
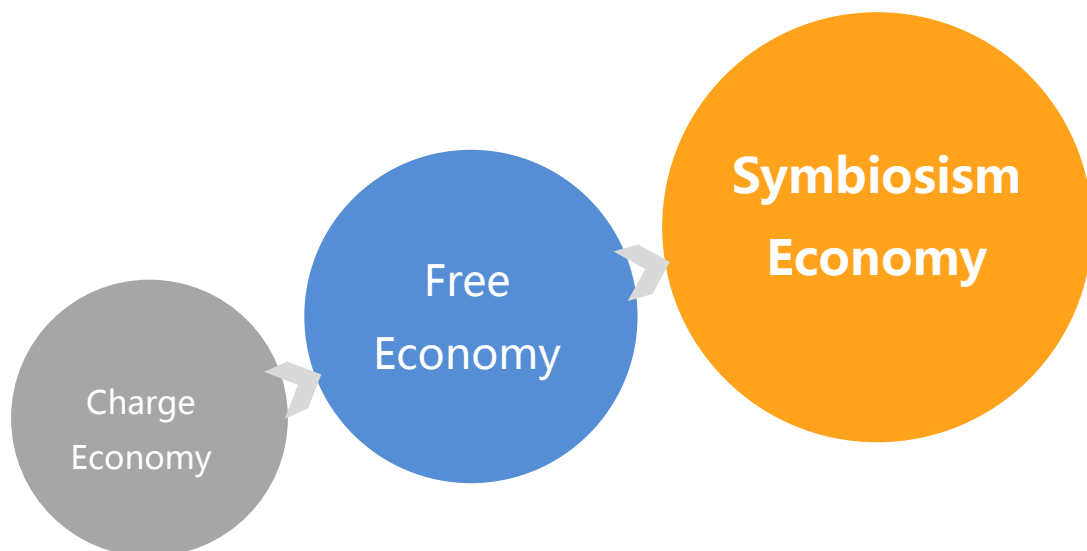
The key point of the symbiosism economy is to quantify the behavior of users in the process of using the Internet, so that users' behavior can finally generate

economic value and gaining benefits for themselves. Thus, it can enhance the user

loyalty and ultimately achieve the goal of mutual benefits, common and sustainable

development of both businesses and users.

D. Symbiosism System's Constitution

1. Symbiosism System Introduction

Symbiosism system is based on the blockchain technology, and the core is to

generate an encrypted database for each node. The database consists of three

parts: user general data (OpenID), user behavior data (users data generated on the

network), and an encrypted book, which is used to record the contribution value,

reputation value and transaction information of each terminal.

Blockchain is one of the most revolutionary new technologies in recent years.

Its essence is a decentralized distributed accounting system, and its core value is to

allow individuals or organizations to establish trust in mutual cooperation with

each other in the absence of authority supervision.

In simple terms, the blockchain is a way of co-accounting through the network

nodes to achieve a highly accurate and secure information distributed database,

keep the data (blocks) in accordance with the chronological order of superposition

(chain) to generate permanent record that can not be tampered. And thus establish

a trusted network system.

2. Symbiosism System Model

Basic protocol layer	General account agreement	Data storage and communication protocol	Encryption protocol	Value Wage Agreement	Information release agreement	Trading agreement	......
Platform core	Symbiosism Platform						Symbiosism Products
	Valuation and tokens allocation	Service and rate	Payment and transfer of token	Tokens trading			
	LVT, as an encrypted digital currency, is the reward for a user's integrity and actively creation on the network. It can only be generated in the Symbiosism platform and be allocated to users based on system's algorithm.	Symbiosism platform helps users to initiate transactions. When users are in the use of these services, they need to pay the platform fees or margin. The tokens will be reallocated as a remuneration to the users who continue to create value.	Symbiosism system defines a way to make it easier, more efficient, and less costly to pay and transfer the tokens within the platform, avoiding the costly and latency of each transaction in Ethereum.	Symbiosism platform helps users to quickly and easily complete the digital currency transactions, such as trade the token with ETH or BTC.			Lives Wallet Lives Exchange
Application layer	Application mode of symbiosism system through embedded SDK		Application mode of token payment & transfer through API				
	Any business can joined Symbiosism system to use the system's algorithm and add the user's value in their own software by embed Symbiosism SDK.		Any business can use Symbiosism system's open source agreement to define the token payments and transfers in their own products.				
	Advantages: Enhance user attraction and stickiness.		Advantages: Reduce transaction costs, improve transaction efficiency.				

E. Symbiosism Chain's Realization

1. The First Symbiosism Economic Body : Maxthon Browser

As the founding team's original product, Maxthon Browser will be the first product to access to the Symbiosism Chain. Maxthon Browser's hundreds of millions of users worldwide will become the first batch of Symbiosism Chain's seed users, and the early holders of LivesToken(LVT).

Through earning LivesToken, Maxthon Browser's user loyalty and active time can be effectively enhanced; Maxthon Browser's user advantage can quickly

increase the number of LivesToken holders, and facilitate the establishment of a

decentralized network to promote the development of the Symbiosism Economy

ecology.

In the meantime, Symbiosism Chain will take out a certain proportion of LVT as

an incentive to attract more users and businesses to join the Symbiosism Economy.

2. Lives Wallet

Lives Wallet is the wallet application on Symbiosism Chain. It's more efficient

and the handling fee is also lower than other wallets. Users can use the Lives Wallet

to query and manage the LVT he/she earned. Maxthon will be applying its

traditional strong points to use a simpler design to hide the complex logic of

blockchain in the process of sending and receiving tokens and managing

transactions. Thus, it would be easy for common users to get familiar with the

wallet quickly. Eventually, it will facilitate Symbiosism Chain and LivesToken's

popularity and usage.

3. User Account

Symbiosism system will be fully open up for its user accounts, and will unified

the user identity in the entire platform. Then conduct accurate analysis of user

behavior and count the amount of tokens in order to facilitate the implementation

of various incentives and the establishment of user credit evaluation system.

4. Account Credit Rating

The Symbiosism system will introduce credit rating of users' account. On the one hand to avoid cheating, on the other hand to evaluate different accounts' contribution to the Symbiosism ecology and hence reward them with different incentives. This could also facilitate other businesses in the Symbiosism system to make more reasonable business strategies.

5. POV (Proof-of-Value) Mining Program

Different from Bitcoin's POW consensus program and Ethereum's POS consensus program, Symbiosism Chain will adopt the POV(Proof-of-Value) consensus program. Users can conduct mining using applications accessed to the Symbiosism system(such as Maxthon Browser). And the system will reward users with LivesToken(LVT) according to their different online behaviors(including but not limited to Register, Click, and Purchase).

6. Mining Difficulty

The mining mechanism of LivesToken is a comprehensive set of algorithms that based on users' online time length, behavior, credit and plenty other factors. With the increase of users, the system will gradually increase the difficulty of mining, and the LivesToken that generated through mining will be gradually reduced. And LivesToken's trading system will be activated.

7. Lives SDK

To add more businesses to Symbiosism system quickly, the system will be creating a set of SDK that packed up LivesToken consumption, POV algorithm, and incentive mechanism all together. Symbiosism system team will be providing comprehensive tech support in order to let other businesses join the system seamlessly.

8. Lives API

The Symbiosism Chain team has designed a common API interface for different LivesToken application scenarios that allowing businesses and users to embed LVT-consumption applications in their own products or pages in the easiest way. Even every user can copy the code and then embedded in their own Twitter or livestream apps and hence making the circulation of LivesToken to become more simple.

9. Other Businesses' Access

To facilitate the ecology's development, Symbosism system will be accepting all sorts of mainstream Internet applications. Maxthon Browser's large amount of current partners will be the first batch of selected businesses to join the system. 30% of the total issued LivesToken will be assigned to the users through joined businesses. This is good for LVT's expansion and will boost up the prosperity and

maturity of Symbiosism system.

F. Symbiosism Chain's Development Plan

Symbiosism Chain's Estimated Development Timetable:

◆ Jul. 2017 - Team building and project approval

◆ Aug. 2017 - Identify the Symbiosism Chain's base model & complete the whitepaper

◆ Sept. 2017 - Identify early investors and consultants

◆ Nov. 2017 - List LivesToken in major exchanges

◆ Mar. 2018 - Maxthon Browser Symbiosism version official launch and support mining for LivesToken

◆ Jun. 2018 - Create 3 - 5 application scenarios for LivesToken and start LVT's circulation

◆ Sept. 2018 - 30+ Maxthon partners joining Symbiosism system

◆ Dec. 2018 - 500+ businesses joining Symbiosism system

◆ Dec. 2020 - Let 500 million Internet users to become beneficiaries of Symbiosism Economy

G. LivesToken's Appreciation Logic
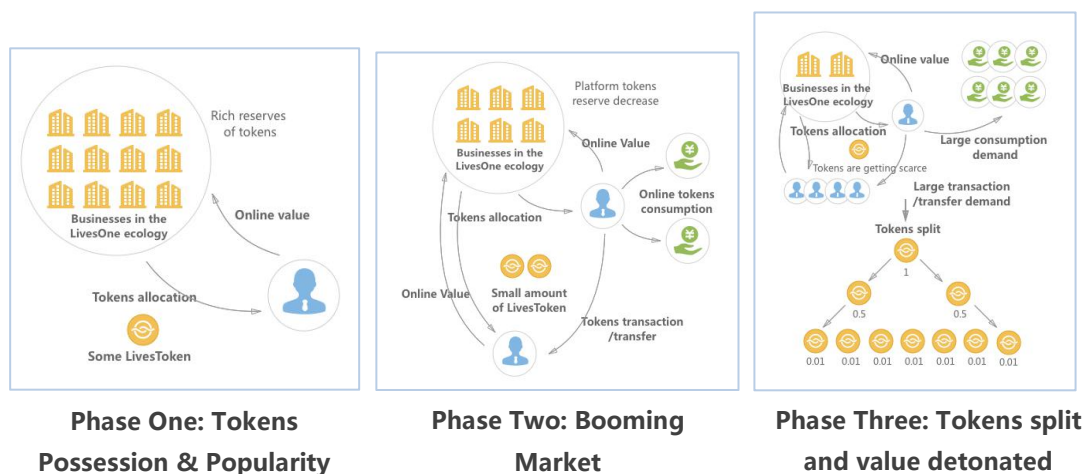
1. LivesToken's Appreciation Logic

a) **Scarcity:** Symbiosism system will be mainly introducing mainstream Internet

applications like Maxthon Browsers. It means that those businesses mostly

have a million or even larger user scale. And the distribution of LivesToken will

be rather quick. With the mining difficulty rose, the LVT obtained through

mining will be reduced and hence encourage users to trade through secondary

market.

b) **Circulation:** Million level of users plus different types of mainstream

consumption scenarios(game, E-commerce, ads, E-book, livestreaming, etc.)

will largely enhance the circulation of LVT. LivesToken will also be launched on

different major exchanges to further elevate its circulation

c) **Appreciation brought by system development:** The market value of a

cryptocurrency will be in a proportional relationship with the eco system that it

relied on. Maxthon Browser will introduce all of its long-term partners to the

Symbiosism system and the system's value will surely raise. Therefore,

LivesToken's value will be boost up by its underlying system's development.

2. **LivesToken's Appreciation Model**

| Phase One: Tokens Possession & Popularity | Phase Two: Booming Market | Phase Three: Tokens split and value detonated |

In the early stage, users create value in the symbiosism economy ecology, and then being assigned with LivesToken. Tokens began to spread among users.

With the number of LVT holders and the scale of circulation growth, a large number of consumption scenarios derived from the market into the consumer leading stage. Also, with the reduction of the reserved tokens, LVT entered into the scarcity phase. And the value of it began to rise.

LVT reserve infinitely approaching to zero while the users' access to LVT become increasingly difficult. The market's demand for the token is still strong so that the token is in short supply. Then the token will split because of the scarcity and liquidity. One unit of token is divided into multiple, and LVT's value detonated.

H. LivesToken's Competitive Advantages

◆ More equitable: do not support mining machine, users will enjoy equal opportunities;

◆ More flexible: support for lightning transactions, no handling fee;

◆ Safer: operated by a well-known Internet team with high safety factor;

◆ Application realizing: grafted mature Internet model, applications can realize directly;

◆ Fast growth: tens of millions of application users, the system scale can quickly expand;

◆ Large appreciation space: the total token quantity is fixed, no additional issuance.

I. Private Placement Plans

1. Private Placement and Participation

LivesToken(LVT) will be issued a total of 1 billion tokens, and the total Private

Placement issue number will be 100 million LivesToken(LVT), accounting for 10% of

LivesToken (LVT) total circulation. The minimum threshold of the private placement

is 20 ETH, and no more than 500 ETH. The holding LivesToken will have a lockout

period of six months, each month one-sixth of the holding token will be unlocked.

◆ The Private Placement is only open to specific investors at a price of 1ETH $\geqq$

9333 LVT.

◆ Specific rules and ladder pricing will be announced in our private placement

website.

2. Private Placement and Risks

Before making investment, investors should carefully read the following risks to

ensure that they fully understand the nature of the investment and the risks

involved, and only to buy after careful consideration of their own risk tolerance;

after the investment, investors should always pay attention to the relevant

information disclosure, and have timely access to relevant information.

◆ Policy Risks: Changes in national policies such as monetary policy, fiscal

policy, industrial policy, and regional development policies have a certain

impact on the investment market, leading to fluctuations in market prices

and the risks associated with the benefits.

◆ Managing Risks: Managers use their experience skills and risk analysis

methods when they run a project and make strategic decisions, but these

skills and methods can not guarantee that they will achieve the desired

results.

◆ Contingencies Risks: Refers to the risk beyond the manager's own direct control, may lead to damage to the interests of the project or its investors. Where "contingencies" mean any event or factor that can not be foreseen, can not be avoided, and can not be overcome.

3. Compliance

LivesToken(LVT) will established a Public Company Limited by Guarantee nonprofit funds in Singapore after the completion of the private placement, just like the well-known encrypted digital currency Litecoin(LTC) and so on. It's called the Symbiosism Foundation. The main task of the foundation is to maintain the LivesToken ecology to be open, fair and transparent, and support the LivesToken development team.

The Symbiosism Foundation will be approved by the Singapore Accounting and Business Administration (ACRA), which is subject to the supervision of the

Singapore Companies Act. The foundation is managed by a trustee board or management committee, it will be managed and operated independently from the government.

4. Private Fund Use

◆ Legal compliance fees for private placement

◆ Marketing fees for private placement

◆ Recruitment of new team members

◆ Long-term R&D and marketing funds

J. Contact Us

Symbiosism Foundation Official Website & Whitepaper: http://lives.one

LivesToken Official Telegram Group:

https://t.me/joinchat/E-ue2w1NCPOj5y9GA3LUPw

Or Search in Telegram directly: LivesToken - LVT

Email: Livestoken@lives.one