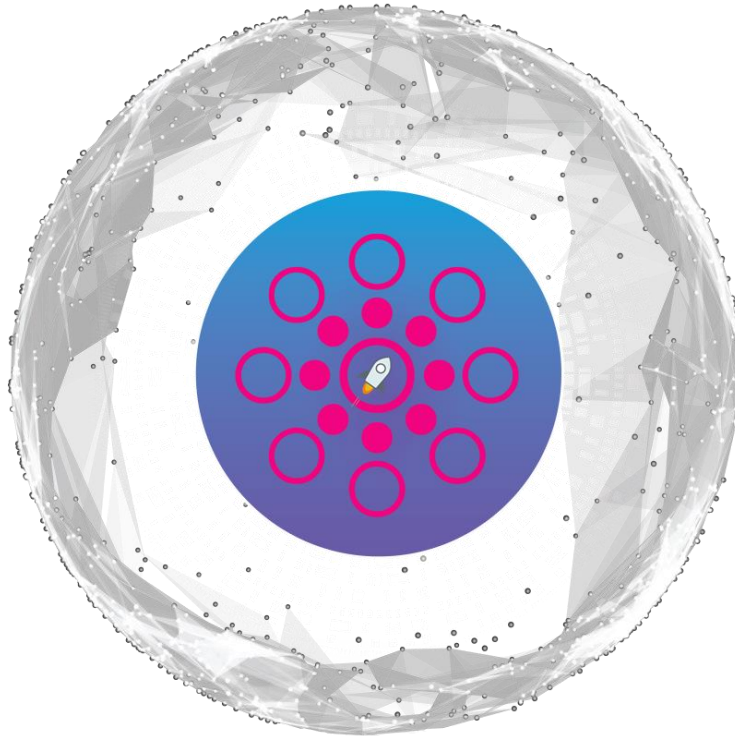


# StellarPay XLB WhitePaper V1.02

--- Connecting The World To Crypto ---



**StellarPay Office, February, 2019**

## ❖ ABSTRACT

If **Bitcoin** is the Internet of Money (a decentralized trustless network designed to bring financial independence to people worldwide without money having to go through any centralized control) and **Ethereum** is the Internet of Software (a platform for executing code and creating decentralized applications) , **Stellar** is an open-source, decentralized payment protocol that allows for fast, cross-border transactions between any pair of currencies.

### **What is StellarPay?**

StellarPay is a digital token native to the Stellar Blockchain. This means you have complete control over your coins can send, receive, store, and trade StellarPay. StellarPay is a platform that connects banks, payments systems, and people. Integrate to move money quickly, reliably, and at almost no cost.

### **What is XLB?**

XLB is shorthand for StellarPay. Most currencies have 3-letter codes (USD, EUR, AUD, BTC, XRP, XLM, ETH) as an international standard XLB's starting price set at 0.1 XLM  
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### **How does Stellar's blockchain work?**

Transactions that take place on the Stellar network are added to a shared, distributed, public ledger, a database accessible by anyone worldwide. In order to reach consensus on transactions so quickly and accurately, Stellar uses its own unique consensus method.

### **How does Stellar's consensus method work?**

Stellar's consensus method allows for fast and cheap transactions, with everyone on the network reaching agreement about transaction validity within a few seconds. Every participant (called a node) who helps add Stellar transactions to the global ledger chooses its own mini-network of other trusted participants that it agrees with. As long as these mini-networks (called quorum slices) overlap, the overall Stellar network can reach agreement about which transactions are valid and can be added to the ledger very quickly. You can read about how Stellar's consensus mechanism works in greater detail in this article.

## Where is the value of Stellar derived from?

Stellar is useful and valuable because it is a global exchange network, capable of hosting thousands of exchanges between currencies and tokens per second. Exchanging between cryptocurrencies and/or fiat currencies can be a lengthy and expensive process; Stellar makes exchanging swift and cheap. XLM, the asset that will be supported within the Blockchain Wallet, is used to pay transaction fees and maintain accounts on the Stellar network.

## Why should we develop XLB? Volatility is a Problem

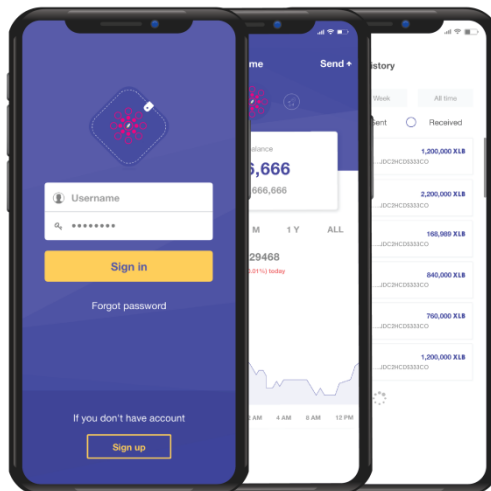
High volatility is amongst the biggest disadvantages of Bitcoin, Ethereum, Stellar and similar cryptocurrencies. It hinders it from becoming a means of storage and exchange of value on the global market. Seasoned traders may get high profits from speculating on exchange margins, yet the risks pertaining to uncontrollable price fluctuations scare rookie users and online businesses away from cryptocurrencies.

## The StellarPay Mobile Wallet – XLB Wallet

Personal data is becoming a new economic asset class, a valuable resource for the 21st century that will touch all aspects of society. To unlock the full potential of personal data, a balanced ecosystem with increased trust between creators, middlemen, and consumers is necessary.

Solution: XLB Wallet is differentiated from other decentralized wallets because it provides one place to store, connect, and commerce all digital assets in a decentralized way

XLB Wallet was built on the foundation of simplicity and usability. Our main goal is to change the way people use crypto wallet which is hard to use and slow for now



*The XLB Mobile Wallet*

❖ **Fast & Basically Free**

XLB Wallet's average transaction time is less than 5 seconds, making it easy to use in everyday life.

One operation costs just 0.00001 XLM (~\$0.0000025 USD).

❖ **Secure**

Your secret seed is stored locally on your device and never touches our servers.

Backup your secret seed with an easy-to-use 12 word mnemonic phrase.

❖ **Human – centric**

Apart from copy/paste long addresses, now that you could easily send money to your friends via @username instead

❖ **Universal – wallet**

In the near future, XLB Wallet plan, digital assets can be stored, including movies, music, pictures, and intellectual property.

## **StellarPay Bank - Smart Algorithms**

Total XLB for StellarPay Bank Reserve : 30M XLB

XLB tackles the issue of high volatility by automatically regulating demand and supply at exchanges. To do that, it uses certain algorithms that encourage coin holders to buy, sell or keep their assets depending on the balance of supply and demand at the given time. Those algorithms resemble activity of central banks that maintain the cost of their national currency, so they are collectively known as StellarPay Bank.

For the functioning of an algorithm of modifying interest rates on “parking” operations, in real-time the following steps are to be completed:

1. To determine an average weighted cross-rate of XLB/\$ to a basket of 10 currencies, which are in the top as for the capitalization level, in real-time.
2. To correlate an average weighted cross-rate of XLB to the capitalization level and a share in total capitalization of each of 10 specified currencies.

The formula for determining an average weighted cross-rate of XLB to the basket of currencies is as follows:

$$y = M * \sum_{i=1}^{10} \left( \frac{x_i}{c_i} * \frac{Q_i}{Q} \right)$$

Where y is an average weighted cross-rate of XLB/\$.

A simplified version of the formula is as follows:

$$y = M * \left[ \frac{x_1}{c_1} * \frac{Q_1}{Q} + \frac{x_2}{c_2} * \frac{Q_2}{Q} + \dots + \frac{x_{10}}{c_{10}} * \frac{Q_{10}}{Q} \right]$$

M is a current exchange rate of XLM / XLB

C1, C2 ... C10 are current exchange rates of the top 10 cryptocurrencies to BTC.

X1, X2... X10 are current exchange rates of the top 10 cryptocurrencies to USD

Q1, Q2... Q10 is a current market capitalization of each of the top 10 cryptocurrencies in USD

Q is a total market capitalization of the top 10 cryptocurrencies in USD

In such a way we get unbiased cross-rate of XLB to USD. The change of this rate is influenced not only by the price of Bitcoin, but also by prices of all other highly liquid cryptocurrencies.

In addition, in real time an average weighted rate of XLB is correlated to the change of capitalization of each currency separately, and the total capitalization of these cryptocurrencies.

In the first six months, after the calculation we give the interest parking rates. After the first phase is over, the rates may change both upward and downward, depending on the demand and supply of XLB on the market.

<b>Weekly</b>	<b>Monthly</b>
<ul style="list-style-type: none"> <li>❖ Parking interest : 2.5%</li> <li>❖ Parking duration : 7 days</li> <li>❖ Min : 2.000 XLB – Max : 5.000 XLB</li> </ul> <p style="text-align: center;"><a href="#"><u>Weekly Bank Explorer</u></a></p>	<ul style="list-style-type: none"> <li>❖ Parking interest : 15%</li> <li>❖ Parking duration : 30 days</li> <li>❖ Min : 5.001 XLB – Max : 10.000 XLB</li> </ul> <p style="text-align: center;"><a href="#"><u>Monthly Bank Explorer</u></a></p>
<b>Quarterly</b>	<b>6 Months</b>
<ul style="list-style-type: none"> <li>❖ Parking interest 48%</li> <li>❖ Parking duration : 90 days</li> <li>❖ Min : 10.001 XLB – Max : 20.000 XLB</li> </ul> <p style="text-align: center;"><a href="#"><u>Quarterly Bank Explorer</u></a></p>	<ul style="list-style-type: none"> <li>❖ Parking interest : 99%</li> <li>❖ Parking duration : 180 days</li> <li>❖ Min : 20.001 XLB – Max : 100.000 XLB</li> </ul> <p style="text-align: center;"><a href="#"><u>6 Months Bank Explorer</u></a></p>

## The Future of StellarPay

StellarPayBank's monetary policy serves the main purpose of making XLB a global reserve cryptocurrency. In order to attain it, XLB will have to meet the following principles:

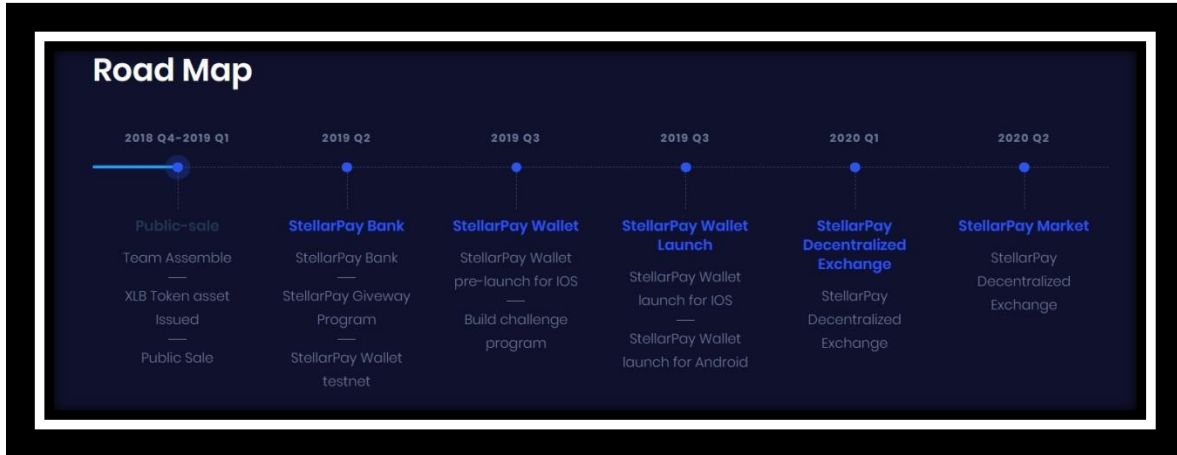
- Simplicity and high speed of transactions
- Exchange rate stability and predictability against U.S. Dollar
- Market cap of \$1 billion

StellarPayBank will consistently administer the policy of increasing XLB price against USD on the basis of the growth rate of 150% annually. When 30 million XLB (Total XLB for StellarPay Bank Reserve) is distributed, its price will reach \$10, and market cap \$1 billion .

This market cap will allow for using XLB as a global payment unit as the volume of available dollars will have comprised 1 to 2 trillion at the time in question

## ❖ **XLB ROAD MAP**

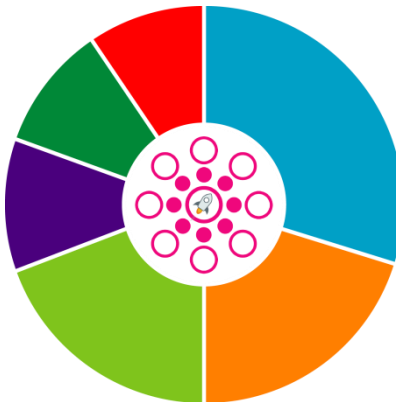
With StellarPay Sloan– Connecting the world to crypto. Our initial goal is to improve the lives of people through the revolution of financial services on the blockchain. To achieve this, we have developed a big series roadmap indicating the stepping stones required to explore the five main disruptive waves.



*XLB Roadmap*

## ❖ **TOKENS DISTRIBUTION**

A Total fixed supply of 100,000,000 (one hundred million) XLB shall be distributed periodically



*XLB Distribution Structure*

- StellarPay Bank Reserve : 30,000,000 XLB
- StellarPay for Development : 20,000,000 XLB
- StellarPay for Partnership : 20,000,000 XLB
- StellarPay for direct sign up program : 10,000,000 XLB
- StellarPay for Build challenge program : 10,000,000 XLB
- StellarPay Public Sale : 10,000,000 XLB

## ❖ TOKEN SUMMARY

Code	:	XLB
Issuer	:	GAMA33LC7FK5RF4XE5HOVX456GX4VHDZUCJ7APY4TZ4IHG65ZWVXD333
Decimals	:	7
Name	:	StellarPay
Website	:	<a href="https://stellarpay.org">https://stellarpay.org</a>
Type of Platform	:	Stellar
Total supply	:	100,000,000 XLB
Emission Rate	:	No new tokens will ever be created
Token Public-sale price	:	1 XLB =0.1 XLM
ICO Sale End	:	March, 03, 2019 or allocated tokens are sold out. Unsold token will be burned!
XLB Explorer	:	<a href="https://stellar.expert/explorer/public/asset/XLB-GAMA33LC7FK5RF4XE5HOVX456GX4VHDZUCJ7APY4TZ4IHG65ZWVXD333">https://stellar.expert/explorer/public/asset/XLB-GAMA33LC7FK5RF4XE5HOVX456GX4VHDZUCJ7APY4TZ4IHG65ZWVXD333</a>
Public-sale wallet	:	<a href="https://stellar.expert/explorer/public/asset/XLB-GDQORUVPTONCBINIXTVS2KPYOM3WTUA5GV2KN4VQDVFAFYJYYUYOWSSS">https://stellar.expert/explorer/public/asset/XLB-GDQORUVPTONCBINIXTVS2KPYOM3WTUA5GV2KN4VQDVFAFYJYYUYOWSSS</a>
Weekly Bank Explorer	:	<a href="https://stellar.expert/explorer/public/asset/XLB-GAYYPNEDENPNDNVPQD7U54JXMZZYTZAHWJLRRWBLP5PU6PBRSLH7LKNA">GAYYPNEDENPNDNVPQD7U54JXMZZYTZAHWJLRRWBLP5PU6PBRSLH7LKNA</a>
Monthly Bank Explorer	:	<a href="https://stellar.expert/explorer/public/asset/XLB-GA5Z7QOQFSNIFRZ3CDHLOWRPBWHPX5EGCTKT5KXU2CGJD7EIK2ZMALP">GA5Z7QOQFSNIFRZ3CDHLOWRPBWHPX5EGCTKT5KXU2CGJD7EIK2ZMALP</a>
Quarterly Bank Explorer	:	<a href="https://stellar.expert/explorer/public/asset/XLB-GBNWX7R4WVOWEYVKWN7KJ773X6C7OKNIGMVVDQI4B7XXMR6Y4OCUTBX2">GBNWX7R4WVOWEYVKWN7KJ773X6C7OKNIGMVVDQI4B7XXMR6Y4OCUTBX2</a>
6 Months Bank Explorer	:	<a href="https://stellar.expert/explorer/public/asset/XLB-GCAIDZBFE3WEIZSXQONQKUUTG6VLVKG2BBJYGWKEHQ2FZZ76VR326WYW">GCAIDZBFE3WEIZSXQONQKUUTG6VLVKG2BBJYGWKEHQ2FZZ76VR326WYW</a>
XLB Exchange	:	<ul style="list-style-type: none"> <li>• <a href="https://lobstr.co">Lobstr.co</a></li> <li>• <a href="https://stellarport.io">Stellarport.io</a></li> <li>• <a href="https://stellarterm.com">Stellarterm.com</a></li> <li>• <a href="https://interstellar.exchange">Interstellar.exchange</a></li> <li>• <a href="https://stellarx.com">Stellarx.com</a></li> </ul>



## ❖ **XLB TEAM MEMBERS**

### **Ronnie Chng - Co-founder & CFO**

With over 20 years of comprehensive banking experience – 15 years of which have been at UnionBank.

### **Peter Huang - CTO & Product Manager**

Bachelor's degree in information technology with 9 years of experience within the software industry supporting logistics, trade, supply chain, warehouse management system or Blockchain

### **Raymond Teng-Senior Fullstack Developer**

Raymond Teng is a software engineer in the Government Digital Services . His team is leading the initiative to explore the use of distributed ledger technologies (DLT) in various government applications.

### **Ching Lee - Community Management**

Study Information and Communication Technology at the University of Guadalajara under a scholarship program offered by Carlos Slim, owner of Telmex and Telcel.

## ❖ **IMPORTANT NOTICE**

This document and information contained herein may not be sent and or addressed wholly or in part, directly or indirectly, to any person in the United States, or any other jurisdiction in which it would be impermissible or otherwise restricted to offer, distribute, purchase, sell or retain cryptographic tokens.

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All definitions contained in this notice shall bear the same meaning as provided in the Whitepaper unless stated otherwise.

We never ask you for your Private Key ( Secret Key)! Never send your Private Key (Secret Key) to via any chat, direct message or via personal email. No community manager will ever ask you to do that.

Telegram Channel : <https://t.me/stellarpayorg>

Telegram Group : <https://t.me/XLBgroup>

Twitter : <https://twitter.com/StellarPayOrg>

Facebook : <https://www.facebook.com/StellarPay.org>

Reddit : <https://www.reddit.com/user/stellarpayorg>

Github : <https://github.com/stellarpay-org>

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