

# Cryptocurrency Banking and Cryptocurrency Platform

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### 1 LENDA EXECUTIVE SUMMARY

### 1.1 The Future of Digital Banking and Cryptocurrencies

Over the past decade there has been an explosion in the demand for cashless and digital payments. Global transaction volumes grew by 11.2% from 2016 to 2020 reaching 780 billion, an increase partially fueled by Emerging Asia<sup>1</sup>. In the past 24 months this growth has been enhanced by the introduction of mobile contactless payment solutions such as Apple Pay, Google Pay, Alipay and a whole range of other innovative solutions. For the period 2016 - 2021, the mobile proximity payment volume (such as Near Field Communication (NFC) and QR codes) is expected to rise by a Compound Annual Growth Rate (CAGR) of 80 percent, which would bring mobile proximity payments volume over US\$4 trillion by 2020<sup>2</sup>.

Similarly, the crypto economy and cryptocurrencies in particular are growing at a phenomenal rate. It is estimated that by 2025 the crypto economy will exceed five trillion dollars<sup>3</sup> and that by 2025 it could be equal to 10% of world GDP<sup>4</sup>. Only time will tell whether these predictions are correct, but what is certain is that cryptocurrencies have passed their point of no return. They are here to stay, and their importance will only increase.

On the other hand, universal transaction processing for cryptocurrency against fiat-based goods is practically non-existent. This is an unsatisfied demand across a cryptocurrency capitalization that has already surpassed US\$150 billion<sup>5</sup>.

Lenda solves this problem with the commercial launch of its global banking transaction processing platform dubbed 'Cryptobank 2.0'.

### 1.2 What Is Lenda

Providing cryptocurrencies to mainstream everyday users, will require dedicated crypto banking services. Only once a person is able to use cryptocurrency in the same way that they use any other currency, will all of the benefits of cryptocurrency, such as lower transaction costs, speed of payment, removal of national boundaries and so on, will become real. There are already 3 million daily users of cryptocurrencies, a number that is expected to exceed 200 million by 2025<sup>6</sup>. The demand for cryptocurrencies exists now and will grow at an annual CAGR of ~70% for the foreseeable future.

The potential to satisfy this demand is perhaps the most exciting banking development over the past 100 years and the prize, for those who are successful, is a place on the global banking landscape along with a growth rate and a worldwide presence that can never be matched by any traditional banking development plan.

The Lenda Cryptobank will be a first step in satisfying this demand. It will be made available for download via the IOS or Android marketplace and is planning to be ready-to-use on mobile devices immediately. Unlike conventional mobile banks that take weeks to process and issue cards, the Lenda Cryptobank provides an instant processing engine for both fiat and crypto based currency transactions while enabling inter-changeability between the two. With Lenda's digital bank customers will finally be able to use cryptocurrencies to pay for fiat-based goods without transaction

<sup>&</sup>lt;sup>6</sup> Estimations based on current CAGR (Data from Global Cryptocurrency Benchmarking Study, Dr Garrick Hileman & Michel



<sup>&</sup>lt;sup>1</sup> Cap Gemini World Payments Report 2021

<sup>2</sup> IDC Financial Insights' 2014 Consumer Payments

Survey 3 Insert footnote

<sup>&</sup>lt;sup>4</sup> Deloitte estimations

<sup>&</sup>lt;sup>5</sup> Coinmarketcap

limits and with low commission on any of the world's existing 42 million payment terminals and many internet stores and payment points. Lenda's technology platform is being develop to be based on algorithms that allow for the most efficient exchange rates matching across natural peer-to-peer flow as well as third party Crypto-exchanges. This is planned to be quickly followed by a range of complimentary banking services from simple Peer to Peer payments to Cryptocurrency backed lending.

Lenda aims to meet the banking needs of the Cryptocurrency Era.

### 1.3 ICO Overview

Start Data

Over the last 2 years, the Lenda's team has been building the platform on which its cryptobanking services will be launched. The next stage in our development will be the release of a cryptobanking payment platform that will in turn create its own cryptocurrency - LENDA, to feed the transactional process. This platform will be ready for release in Q3 2022, and we aim on developing it in future. This Whitepaper highlights the key stages and features of the Lenda payment solution and future trajectories in which our products will be developed.

In advance of their use within the Lenda cryptocurrency bank, Lenda is offering a pre-sale of the LENDA token. Lenda will allow for pre-purchase up to 600,000,000 LENDA tokens at the initial market value of 0.000001 BNB per LENDA.

Further details of the ICO and the potential benefits of LENDA ownership are provided in this Whitepaper. The binding terms and provision of LENDA Token Sale will be outlined in the Terms & Conditions provided at <a href="https://lenda.finance">https://lenda.finance</a> (the "Website").

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Start Date	<sup>10</sup> <sup>11</sup> 2022, 00:00:00 (GMT)
Duration of Token Sale	60 days, until 10 March 23:59:59 (GMT)
Price of LENDA token	0.000001 BNB
Option for early termination	Yes, upon reaching 600 BNB (hardcap)
Technical limit to the number of tokens	5,000,000,000 (five billion)
Adjustable distribution	Unsold and unallocated tokens will be destroyed
Further token issues	Up to 400,000,000 (four hundred million) annually, distributed to stakeholders (more details at 5.2)
Secured methods of token purchase	Binance coin (BNB)
Mincap	300 BNB, all funds will be eligible for a refund if this mincap has not been reached
Token distribution	Upon end of presale
Minimum purchase amount	1 LENDA

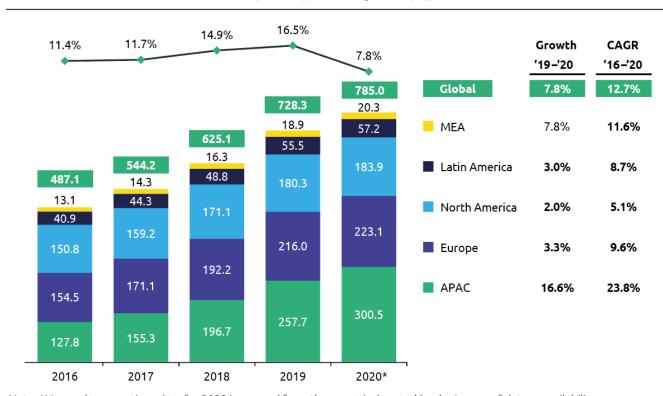


### 2\_INTRODUCTION

### 2.1 Brand New Crypto Economy

Global demand for cashless payments continues to rise at such a rate that the end of cash as the payment of choice is now a stark reality. The number of worldwide cashless transactions was over 785 billion in 2020 and is expected to exceed \$1.8 trillion by 2025.

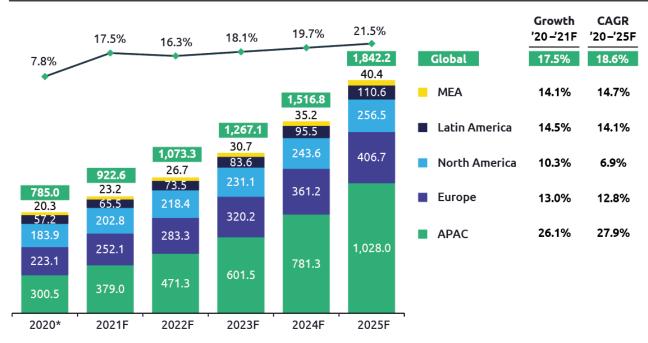
Worldwide non-cash transactions volume (billions), and YoY growth (%), 2016–2020



Note: \*Non-cash transactions data for 2020 is sourced from the countries' central banks. In case of data unavailability, forecasted figures are used.

Sources: Capgemini Financial Services Analysis, 2021; ECB Statistical Data Warehouse, BIS Statistics Explorer, countries' central bank annual reports.





Note: \*Non-cash transactions data for 2020 is sourced from the countries' central banks. In case of data unavailability, forecasted figures are used.

Sources: Capgemini Financial Services Analysis, 2021; ECB Statistical Data Warehouse, BIS Statistics Explorer, countries' central bank annual reports. Figures are forecasted for 2021 and beyond.

As people change the way that they interact with money, we have also seen the introduction of a brand-new form of money, cryptocurrencies. Just 10 years since the creation of Bitcoin, the world's first digital currency that in turn built a brand new financial ecosystem called blockchain. Today there are over 1,000 digital currencies8, known as cryptocurrencies, and that number is growing every day.

The advantages of cryptocurrencies over traditional flat currencies are numerous and impossible for fiat currencies to match. Today a transaction between two people in different countries can still take several days and cost the parties a significant share of the money transferred (the average cross border transaction fee is 7.45%) as each party in the chain, and they are many, requires a small margin for their efforts. This can now be done in seconds using cryptocurrencies via the blockchain for practically zero cost and more securely than ever before.

But for many people, even those with a strong interest in new technology and better ways of doing everyday actions, cryptocurrencies are still perceived as an investment instrument. The single most important step in moving benefits from the conceptual into the practical mainstream is to enable people to use cryptocurrencies in the same way as they can use any other currency, and that means enabling instant payments with their Cryptocurrency as if it were cash or money stored in their digital bank accounts.



<sup>&</sup>lt;sup>6</sup>Gap Gemini World Payment Report 2021. URL:

https://worldpaymentsreport.com/wp-content/uploads/sites/5/2021/10/World-Payments-Report\_2021\_Web.pdf

<sup>&</sup>lt;sup>7</sup>IDC Financial Insights 2020 Consumers Payments Survey

<sup>&</sup>lt;sup>8</sup>The website CoinMarketCap lists no less than 1,537 different types of cryptocurrencies, 626 of which have listed market caps of at least

<sup>\$100,000 (</sup>referenced August 2021)

The World Bank: Remittance Prices Worldwide. URL: https://remittanceprices.worldbank.org/sites/default/files/rpw\_main\_report\_and\_annex\_q221.pdf (2021), (Accessed January 3, 2022)

Lenda is building Cryptobank 2.0 for the Cryptocurrency era. People will be able to store, spend, exchange and later borrow practically any Cryptocurrency in the same way as they could any other currency, but in a quicker, cheaper and more secure environment than it is possible in any traditional bank or fiat currency. The Cryptobank will be the decentralized core that interlocks the restricted financial world we live in today and a future Cryptoeconomy with limitless borderless opportunities

Most of the technology for this financial revolution already exists: Apple Pay, Samsung Pay, Alipay; the world's biggest banks and payment platforms have already installed more than 42 million contactless payment terminals throughout the world, a number that is growing rapidly.

Lenda will take full advantage of this global contactless phenomenon, but instead of using it for traditional payment cards using fiat currencies, we will use it for cryptocurrencies through personal smartphones. We can skip generations of dedicated development by some of the biggest companies in the world and adapt that technology to the Cryptocurrency Era within months, or years, but definitely, not decades.



We anticipate that soon practically any cryptocurrency can be instantaneously transferred into any local fiat currency anywhere in the world where cashless payments through contactless payments terminals are possible and in turn can be spent. This will be done in a quicker, cheaper and safer manner than any fiat currency bank has ever been able to achieve. For the retailer, they are none-the-wiser. As far as they are concerned, they were paid in their currency of choice.

It is just a small step from cashless Cryptocurrency payments to additional banking services, such as cross border transactions and eventually Cryptocurrency based loans.

Lenda is aimed to commence operations by delivering one of the best Cryptocurrency mobile banking payment applications available today. As adoption increases, additional services are intended to be added.



### 2.2 Comparing The World's Best Traditional Banks With A New Blockchain Bank

With the advent of any new market changing technology, the old world order often struggles to adapt to the new world realities. It will be no different for the current banking giants who even today cannot agree whether or not cryptocurrencies are their future or a passing phase. Whilst they decide, new dedicated blockchain based Cryptobanks will take their place in the Cryptoeconomy.

The following table provides just a few examples of the advantages of a new blockchain bank compared to any leading traditional bank.

	LEADING TRADITIONAL BANK	BLOCKCHAIN BANK	
Countries of Operation	Limited by Capital and Regulation	Unlimited, There Are No Country Boundaries	
Number of Clients	Limited by Systems, Countries of Operations Etc.	Only technical limitations	
Scalability	Slow and Expensive	Fast and Relatively Cheap	
International Transfers	Restricted, Slow and Expensive	Unrestricted, Fast and Free	
Transfer Values	Restricted	Determined by the Individual	
Cost of Transactions	Up To 5%	As low as 0.5%	
Speed of Transaction	Potentially Several Days	Minutes/Immediate	
Withdrawal of Funds	Potentially Several Days (depending on the amount)	Minutes	
Control	Centralized	Decentralized	
Control Over Funds	The Bank	The Client	
Security	Trust to The Bank	Open Source Independently Verified Ledger	
Integration of New Services And Partners	Difficult and Slow	Easy and Fast	
Currency Conversion	Up To 5%	As low as 0%	

It is Lenda's strong belief that no single blockchain bank will dominate the new Cryptocurrency banking sector, but rather that a network of new innovative players will drive the market forward and that within the next 10 years, roughly the same period of time that Bitcoin has been in existence, the leading blockchain Cryptobanks will be challenging the leading traditional banks for control over the Cryptoeconomy.



### 3 THE LENDA TEAM

Lenda's management team is made up of highly experienced digital payment professionals from some of the most innovative FinTech sectors in Europe, who have spent the better part of 10 years developing digital payment and banking solutions. This team is supported by experienced financial professionals and experienced C-level executives who have developed worldwide.

### **4\_MOBILE CRYPTOBANK**

### 4.1 Mobile Contactless Payments

Physical bank branches, plastic payment cards, your personal neighborhood banker, are all things of the past. Now everything is digital, mobile and contactless. Lenda is building a new digital solution to the Cryptocurrency era, that does mostly the same things as the current mobile bank providers, but faster, cheaper, safer using cryptocurrency on the decentralized blockchain.

As soon as a customer downloads the Lenda mobile banking App, customers will be able to start making transactions in current VISA, Mastercard or UnionPay infrastructure practically instantly. Gone are the days when you need to apply for a debit card and wait weeks for it to be delivered. Customers will be able to instantly pay in certain major cryptocurrency (at least BNB and ETH) or in ERC20 standard tokens for any product or services at any POS terminals (there are already over 42 million installed throughout the world) that are fitted with NFC (near field communication) via the Lenda mobile banking App.

Lenda uses NFC HCE (host card emulation) protocols to tokenize the data on the virtual payment card and in turn the POS terminal reads the connections as if it were a standard plastic card. Practically any NFC payment service, such as Apple Pay, Samsung Pay, Google Pay and a range of other providers, can now be used to pay with cryptocurrencies and as far as the retailer or online store is concerned, they are paid in the currency of their payment order. This functionality possibly extends to ATM cash withdrawals and most other standard banking activities.

Today it is practically impossible to pay for your daily coffee, the morning newspaper, or your utility bill with cryptocurrency. Of course, a cryptocurrency owner could make an exchange of cryptocurrency on one of the exchanges, wait for confirmation that it is completed, then wait for the transfer of funds to their nominated account and so on. But who in all reality would do that to buy a coffee? With Lenda's mobile banking app that changes instantly. The Lenda mobile banking app does all of that for the customer.

From the cryptocurrencies that are preselected by the user in Lenda App, perhaps in different percentages depending on their current trading value, Lenda does all the communication and ultimately conversion to and payment in fiat without the user having to do anything other than bring up their smartphone to the NFC terminal and press go. Only the exact number of cryptocurrencies in the order and ratio prescribed are exchanged to meet the payment needs.



### 4.2 Lenda Cryptobank Functionality

Software for IOS and Android smartphones or tablets with "standard everyday services", providing opportunity to use (get and transfer certain cryptocurrencies, including BNB and ETH), and conduct settlements related to fiat currencies. Examples of such services are:

- Transactions in current infrastructure of trade and services outlets all over the world via international payment system (VISA, Mastercard for example)
- Transactions in infrastructure of trade and services outlets connected to Lenda or being Lenda partners' infrastructure
- Replenishment of personal card or bank account
- International transfers to cryptocurrency accounts or bank accounts, including bank cards, without restrictions (other than those applied for anti-money-laundering purposes)
- Special offers for Lenda's users in Lenda partner shops

This type of functionality is planned to be available for use in July 2022 – September 2022



### **5\_LENDA TOKEN (LENDA)**

### 5.1 Overview

Lenda token LENDA – is the core of all transactions made in Lenda banking platform. No payment can be conducted without LENDA, its main goal, regulated by smart-contract, is to stimulate token holders to use Lenda in their daily life, and to attract new users to Lenda. The only sale of LENDA tokens will be during the ICO, which in fact is the pre-sale of Lenda services usage opportunity. Lenda is planning to list its tokens on cryptocurrency exchanges in the future to enlarge its user base and fulfil users' expectations to provide the most comprehensive services.

### 5.2 Staking and rewards

In order to incentivize token holders, Lenda will provide a token staking service where all stakeholders will be able to distribute a reward of up to 400,000,000 LENDA tokens annually among themselves for the next 10 years. Each token holder will be able to stake their tokens for a share in the annually issued tokens. They can start claiming their rewards immediately and withdraw their stakes with a 2 week cooldown period. The stakeholders will not receive any rewards for their stakes during the cooldown period. The reward for each individual stakeholder is determined by the size of their stake relative to the total amount of staked tokens and will change over time as more people stake or withdraw their stakes. Lenda will provide a convenient way for stakeholders to track the current Annuall Percentage Yield (APY) and their personal accumulated reward.

### **6 LENDA ICO TOKEN SALE OVERVIEW**

### 6.1 Purpose of the ICO

Lenda is offering to potential users of its Cryptobank platform the right to pre-purchase LENDA utility tokens through an ICO event that commences on the 10 th January 2022.

The LENDA token is based on the decentralized Binance chain market standard smart contract ERC20 token. Formed within the blockchain and subject to automatic execution upon the occurrence of pre- defined criteria and events and subject to certain conditions, LENDA tokens are valid indefinitely and are the property of their respective holders.

Lenda as WORLDWIDE TRADE ENTERPRISE LIMITED is registered, with its head office located in Hong Kong. It is subject to a market best practice audit in accordance with Hong Kong regulations thereby ensuring total transparency and absolute accountability of all Lenda activities including the publishing of full company statements.

China is one of the top-ranking countries in terms of cryptocurrency adoption, according to the 2020 Global Crypto Adoption Index compiled by blockchain data analytics firm Chainalysis.

LENDA tokens bestow on its holder's special product benefits including increased rewards depending on user activity. LENDA tokens are not stocks, securities or their equivalent and therefore do not create the right of ownership or disposal of Lenda or its assets. LENDA token holders do not exert any influence over the decision making of the company or its activities.



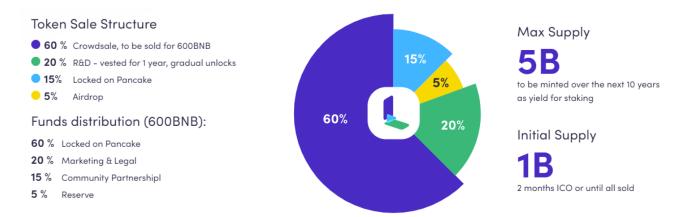
LENDA tokens will be distributed in direct proportion to the amount paid by the participants during the ICO in accordance with the Terms and Conditions.

All organization and implementation processes connected to a successful Lenda ICO have been prepared in accordance with industry best practices, supported and audited.

### Fixed Token Value

Upon launch, a single LENDA token is valued at 0.000001 BNB (this is a more convenient measurement of value due to the USD equivalent value of a single Binance coin). For equivalent prices in other cryptocurrencies, the following exchanges will be used: Binance, Kraken, Bitstamp, Bitfinex and Poloniex.

### 6.2 Distribution of Tokens



### **Token Sale Structure:**

- 60% Crowdsale, to be sold for 600 BNB
- 20% R&D vested for 1 year, monthly unlocks
- 15% Locked on Pancake
- 5% Airdrop

### Funds distribution (600 BNB):

- 60% Locked on Pancake
- 20% Marketing & Legal
- 15% Community Partnership
- 5% Reserve

20% of tokens allocated for marketing and legal purposes will be gradually released to enlarge the user base.

5% of tokens will be provided to our subscribers. 3% will be sent after the crowdsale. Each one from the first 6000 subscribers will receive 5000 LENDA. 2% will be dropped until the end of Q4 in 2022 with different games and promotions.

Lenda is focused on delivering those products that support mass scale adoption as quickly and



efficiently as possible and thereby on simultaneously delivering value to LENDA holders. 20% of tokens will be distributed amongst the project team.

Purchase of tokens within the pre-sale will be possible only from the official site of Lenda - <a href="https://lenda.finance">https://lenda.finance</a>. And only BNB will be accepted.

# LENDA FUTURE TRAJECTORIES

Lenda is a part of the fast-growing ecosystem, which constantly develops innovative solutions for cryptocurrency users that make cryptocurrency adoption easier and more efficient. The following products are now in development and are intended to be available for the use by LENDA token holders in the future.

### 1\_MOBILE CRYPTOBANK 2.0

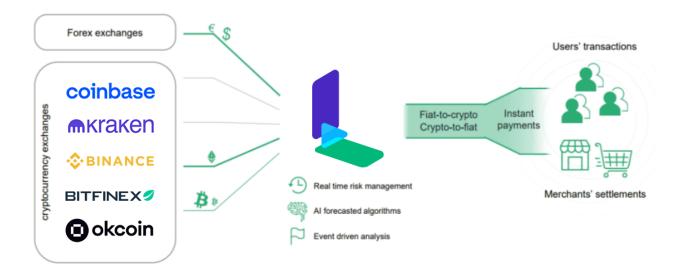
### 1.1 Cryptowallet

Crypto assets and currencies are contained in digital smart contract wallets. Using currently available smart contract wallet technology, there is no need for customers to move money out of their wallets and into Lenda, Lenda will simply debit the appropriate amount from the wallets in the predefined manner as identified by the payment protocols, and will display the remaining balances to the customer within the Lenda mobile banking App.

In this way, the customer will be able to see all their Crypto assets in one place, whilst at the same time being able to spend them in practically any order or mix of their desire, even if the assets are in different wallets, with the secure knowledge that Lenda has no access to such assets unless the smart contract triggering payment takes place. Maximum freedom with ultimate security.

### 1.1.1 LendaSX (Smart eXchange)





Lenda's technology platform is based on algorithms that ensure the most efficient bid-offer matching across natural peer-to-peer flow as well as third party crypto-exchanges. All historical transactions are stored in a dedicated data-warehouses that continuously analyses the data to enhance risk management and identify predictive behaviors , and in turn enable Lenda to optimize the cryptocurrency exchange process and better educate the customer on possible payment strategies, for example, it may highlight different payment mixes depending on the current cryptocurrencies valuations. In other words, everything possible is done to ensure that the customer gets the best deal.

### 1.2 Lenda Cryptobank Functionality

Standard everyday services will include:

- Buy and sell BTC, ETH, XRP, LTC, Dash, XEM, NEO, MIOTA, XMR and many other cryptocurrencies and tokens
- International transfers to any blockchain wallet's account, including bank cards, without limits
  or restrictions (other than those applied for anti-money-laundering purposes)
- Conversion and exchange between Crypto assets
- Direct payment for services such as telephone, utilities, penalties, loans, taxes, internet, etc.
- Automatic direct debit payments
- Transaction history data (including sorting services such as filters and payment categories)
   Fiat currency transactions

Additionally launched services will include:

- Multi-currency transactions (write-off multiple currencies simultaneously)
- Photo-payments simply take a photo of the invoice and send to Lenda and we'll do the rest (this may incur additional charges)
- QR payments for Lenda infrastructure users

The following services are planned to be included:

- Traditional banking services (following the acquisition of a banking license) that will enable classical banking services to co-exist with cryptocurrency services
- Peer to peer crypto and fiat currency transfer
- Interest earning crypto deposits
- Banking statements
- Salary accounts

### 2 CRYPTOBANK FOR BUSINESSES



### 2.1 QR Code Payments

There are two equally important sides of the infrastructure required to ensure the rapid adoption of the cryptoeconomy. The ability to make payments and the ability to receive payments.

The Lenda Mobile Banking App will process the payments which in turn will utilize the vast resources of the world's biggest payment providers by using digital contactless payment technology through supporting POS terminals to receive payments.

Nevertheless, there are still millions of businesses that for a wide variety of reasons are unable or unwilling to connect to this payment network. For example, you will not find many street traders in Delhi that have a contactless visa terminal.

The Lenda team has more than 5 years of development in fintech, actively building alternative contactless payment solutions for business covering all areas of business life from key retail sectors such as restaurants and bars, to street traders and the internet stores.

The Lenda Cryptobank for business will be a dedicated in-module solution for businesses that can be applied to all sectors. Functions include:

- Cryptocurrency exchange and settlements/acquiring in fiat or cryptocurrency no matter how the payment was made
- Customized loyalty and cashback programs
- Universal web-office with:
  - Transaction history
  - Payment details management
  - Filter by currencies, payment time, shopping methods etc.
  - New store connections

Lenda's business banking solutions generates not only the ability for merchants to accept cryptocurrencies, but also:

- Conversion between cryptocurrencies and fiat money
- Increases the speed of payment, (compared to other than cash)
- Reduced costs. On average payments through the Lenda infrastructure will be 4 to 5 times cheaper than the cost of card acquiring, about 0,5% - 1% depending on turnover
- Flexibility with a wide range of payment solutions

Lenda has developed a universal solution that has the ability to replace expensive and restricted POS contactless terminals, or simply act as an alternative to those terminals when the merchant has no access to them or would prefer an enhanced experience. To receive crypto payments, the merchant has to simply install a special Lenda App on their mobile device, such as a tablet, which in turn produces QR payment codes containing all of the essential payment details. The purchaser uses their Lenda mobile banking solution to scan the QR code and the payments are processed practically instantaneously. This solution has become the overriding leader in many countries, especially China where such methods of payment have almost eliminated the competition. It is estimated that over 70% of payment points are equipped with QR payment solutions, which in turn support the most popular apps Alipay and WeChat. With the support of Lenda, such mass adoption could easily be extended to cryptocurrencies, for any merchant, anywhere in the world. All they need is an internet connection via a mobile device.

### 2.2 Lenda E-Commerce and Automated Services Solutions



Lenda's API enables any internet store to display a QR code, which in turn can be read by the Lenda mobile banking customer to scan that code and make a payment using cryptocurrencies in the same way as they could at any contactless payment point. Not only does it enable the same benefits of the mobile banking app as noted previously, it also simplifies the checkout process by filling in essential payment information such as delivery address, contact phone number etc. when scanning the QR code. This is all done instantaneously at a cost for the merchant which is many times cheaper than they pay today. Such benefits are also being applied to offline contactless payment points where there is no need for human interaction, for example paying for a parking permit or paying for petrol without leaving the car.

### 3 LENDA CORPORATE VISION

### 3.1 Corporate Culture

Our corporate culture formed by the years of successful development and achievement of planned results is based on following principles. Not less than 50% of all available resources are distributed for scaling and increase of user base, this trajectory led us to success most of the time. No more than 15% of resources is intended to be used to maintain current operational activities including wages of management. The rest of all available resources are aimed at research and development and search for new stack of technologies.

### 3.2 Product Development

Product development and further roll-out is naturally affected by our corporate vision. The following are considered to be our current objectives:

Lenda Cryptocurrency Wallet with Fiat Settlements – we are planning to provide full stack of innovative technological solutions, including Processing Centre, Fiat-to-Crypto and vice versa instant exchanges, NFC payments support (only for Android devices via card emulation), integrations with third-party Cryptocurrency payment infrastructure, P2P transfers in fiat and crypto currencies.

Lenda Mobile Bank 2.0 should be the one the best payment solution in the industry including such technologies as LendaSX, Native contactless payment support (Apple Pay, Samsung Pay, Android Pay, etc.), Partnership with banks or financial institutions in every region of financial activities – to guarantee stability and security of settlements. We estimate that around 14 500 BNB are to be invested to achieve our product vision.

The next big thing is Lenda's own payment infrastructure, which we plan will cover at least 25 000 POS and online stores around the world. It is rather difficult to estimate marginal expenses on every connection of the store, but it definitely looks like we will spend at least around 50 000 BNB on building all the solutions and expanding our limited infrastructure.

We expect to spend at least 29 000 BNB on creating universal OpenAPI for our products, developing Lenda in the direction of providing standard banking services and developing complementary services. All rest available funds we will intend to use in R&D for such technology as Credit Subtoken Protocol and others.

## 4\_THE ADVANTAGES OF LENDA ECOSYSTEM



An analysis that compares Lenda to previously announced cryptobanks based on the intended functionality of the ecosystem once it is complete.

FEATURE	MARKET STANDARD	INDIVIDUAL COMPANIES	Lenda
Wide range of cryptocurrencies and digital assets, not just Bitcoin.	NO	YES	YES
In addition to the standard compatibility with existing payment systems, developing its own settlements infrastructure	NO	YES	YES
Using payment systems infrastructure for card2card-transfer and withdrawal / depositing cash at ATMs, not just online and offline payments.	NO	YES	YES
For buying and selling Cryptocurrency and digital assets, as well as exchanging them with each other to develop a private market	NO	YES	YES
Loyalty Cash-back program	NO	YES	YES
Ability to use tokens of any completed audited ICO, where those tokens are traded on public exchanges.	NO	NO	YES
Payment calculations within 3 <sup>rd</sup> party mobile payment services (Apple Pay, Samsung Pay, Android Pay, etc.), and not just restricted to virtual or plastic cards	NO	NO	YES
Compatibility with the payment systems of Asia (the largest Cryptocurrency market in the world) (UnionPay and JCB), not only Visa / MasterCard / American Express.	NO	NO	YES
Protocol solutions for the safe automatic withdrawal from authenticated Cryptocurrency storage and digital assets (e.g., third-party wallets), not just ERC20 standard token Standard	NO	NO	YES



Own settlement infrastructure supports instant conversion of Cryptocurrency to fiat cash for recipients without further actions by the recipients, not just Crypto 2 Crypto and fiat 2 Crypto options	NO	NO	YES
Platform for affiliate partners to showcase their products and services including those that require/have crowd-funding support	NO	NO	YES
All product functions and features can be fully implemented inside third-party solutions, not just in proprietary solutions (including affiliate partner product scaling).	NO	NO	YES
Open platform for the build of third party solutions, including white label (full OpenAPI). Free, "sandbox", channel distribution and standalone products and platform extensions.	NO	NO	YES
Separate logical default platform components may be replaced by a more specialist components, including those of completed ICOs (for example, the application of a Bancor protocol or COMIT Network for certain areas of the platform).	NO	NO	YES
Growing portfolio of in-house satellite services that will form together a business network based platform (invoicing, code translation patronage, short-term Cryptocurrency value setting, digital assets for deferred payment, a P2P lending scoring logic amongst many other features).	NO	NO	YES

<sup>&</sup>lt;sup>11</sup> Actual fees are higher, as transactions are not based on the lowest exchange rate possible



 $<sup>^{\</sup>rm 12}$   $\,$  Actual fees are higher, as transactions are not based on the lowest exchange rate possible

### ADHERENCE TO ALL LEGAL AND REGULATORY STANDARDS

The purchase of any tokens involves a high degree of risk, including but not limited to the risks described below. Before purchasing LENDA Tokens, it is recommended that each participant carefully weighs all the information and risks detailed in this White Paper, and, specifically, the following risk factors.

### A. Dependence on computer infrastructure

Lenda dependence on functioning software applications, computer hardware and the Internet implies that Lenda can offer no assurances that a system failure would not adversely affect the use of your LENDA Tokens. Despite Lenda implementation of all reasonable network security measures, its processing center servers are vulnerable to computer viruses, physical or electronic break-ins or other disruptions of a similar nature. Computer viruses, break-ins or other disruptions caused by third parties may result in interruption, delay or suspension of services, which would limit the use of the LENDA Tokens.

#### **B. Smart contract limitations**

Smart contract technology is still in its early stages of development, and its application is of experimental nature. This may carry significant operational, technological, regulatory, reputational and financial risks. Consequently, although the audit conducted by independent third party increases the level of security, reliability, and accuracy, this audit cannot serve as any form of warranty, including any expressed or implied warranty that the LENDA Smart Contract is fit for purpose or that it contains no flaws, vulnerabilities or issues which could cause technical problems or the complete loss of LENDA Tokens.

### C. Regulatory risks

The Blockchain technology, including but not limited to the issue of tokens, may be a new concept in some jurisdictions, which may then apply existing regulations or introduce new regulations regarding Blockchain technology-based applications, and such regulations may conflict with the current LENDA Smart Contract setup and LENDA Token concept. This may result in substantial modifications of the LENDA Smart Contract, including but not limited to its termination and the loss of LENDA Tokens as well as a suspension or termination of all LENDA Token functions.

### D. Taxes.

Token holders may be required to pay taxes associated with the transactions involving LENDA Tokens. It will be a sole responsibility of the token holders to comply with the tax laws of the relevant jurisdictions and pay all required taxes.



### E. Force Majeure.

Lenda performance may be interrupted, suspended or delayed due to force majeure circumstances. For the purposes of this White Paper, force majeure shall mean extraordinary events and circumstances which could not be prevented by Lenda and shall include: acts of nature, wars, armed conflicts, mass civil disorders, industrial actions, epidemics, lockouts, slowdowns, prolonged shortage or other failures of energy supplies or communication services, acts of municipal, state or federal governmental agencies, other circumstances beyond Lenda control, which were not in existence at the time of the Token sale. If such circumstances occur prior to issuance of LENDA Tokens and Lenda is unable to issue LENDA Tokens within 3 months from the projected date, the escrow agent may issue a refund at the request of the LENDA Token purchasers. The refund will be issued in the original form of payment to the same digital wallet or bank account where the funds were transferred from.

### F. Disclosure of information.

Personal information received from LENDA token holders, the information about the number of tokens owned, the wallet addresses used, and any other relevant information may be disclosed to law enforcement, government officials, and other third parties where Lenda is required to disclose such information by law, subpoena, or court order. Lenda shall at no time be held responsible for such information disclosure.

#### G. Value of LENDA Token.

Once purchased, the value of LENDA Token may significantly fluctuate due to various reasons. Lenda does not guarantee any specific value of the LENDA Token over any specific period of time. Lenda shall not be held responsible for any change in the value of LENDA Token.

Assumptions with respect to the foregoing involve, among other things, judgments about the future economic, competitive and market conditions and business decisions, most of which are beyond the control of the Lenda team and therefore difficult or impossible to accurately predict. Although the Lenda team believes that its assumptions underlying its forward-looking statements are reasonable, any of these may prove to be inaccurate. As a result, the Lenda team can offer no assurances that the forward-looking statements contained in this White Paper will prove to be accurate. In light of the significant uncertainties inherent in the forward-looking statements contained herein, the inclusion of such information may not be interpreted as a warranty on the part of Lenda or any other entity that the objectives and plans of the Lenda project will be successfully achieved.

Please note that the Lenda project LENDA Token may be subject to other risks not foreseen by its team at this time.

