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## **1.Executive Summary**

In this document, the Ultima PLC team analyzes the cryptocurrency market and its role in the third quarter of 2022. In addition, the document contains details about the project's mission, history, key technologies, and products. You will also learn about PLC Ultima's value maintenance strategy, which the team has been successfully implementing for over a year, and about the project's plans for the near future.

## 2. Market analysis

#### 2.1. Current state of the market

According to the consensus of market participants, the cryptocurrency market is currently in a bearish phase. Furthermore, many experts say that a new crypto winter is a period of low asset prices and slow growth.

risks, reduced economic stimulus by the authorities,

and the prospect of a recession hurt assets.

Factors such as pessimistic forecasts and rumors also contribute to FUD (Fear, Uncertainty, and Doubt). For example, recently, the market reacted sharply to the news about the possible bankruptcy of the Coinbase exchange, which the company itself soon refuted.

At the beginning of the year, many investors chose to close their positions and wait out turbulence in their most reliable assets, even though they lost profits. As a result, Bitcoin and Ethereum have lost about 70% of their maximum values. The first cryptocurrency returned to its value at the end of 2017. The price decline began after reaching new highs in mid-November 2021 and accelerated in the spring of 2022. After that, players in the market tested growth opportunities, but no significant "breakthroughs" occurred.

Aside from falling prices, the most significant changes in the sector are states' increased regulation of crypto markets. In September 2021, the People's Bank of China banned transactions with cryptocurrencies – digital assets were called "a threat to the financial system of China." The ban accelerated the apparent outflow of digital assets from East Asia: according to Chiananalysis, cryptocurrency withdrawals from the region surpassed \$50 billion in 2019-2020.

The United States began to regulate the turnover of cryptocurrencies more actively. In July, President Joe Biden <u>signed</u> an executive order that outlined the main directions of the government's work with cryptocurrencies. The authorities should focus on protecting the interests of investors, international cooperation to ensure market

transparency, preparing for the spread of "state digital currencies," and exploring the "future of money." There is also a plan for new digital asset legislation prepared by the Ministry of Finance. However, experts <u>note</u> that it needs to be improved.

It is important to note that US policy is not hostile to cryptocurrencies or intending to ban their current circulation. Of course, regulation implies a particular restriction of freedoms. However, the US authorities are showing loyalty to investors rather than a desire to limit the market.

To a certain extent, this reflects the position of the market as a whole. However, the main advantages of cryptocurrencies and their potential for rapid growth remain despite the new challenges.

# 2.2. Advantages of cryptocurrencies as a means of payment

Digital assets are quickly gaining popularity as potential investments and convenient payment methods. A variety of organizations and companies accept cryptocurrencies. Finding a private specialist who accepts cryptocurrencies as payment for their services is even easier.

Moreover, in 2021, Bitcoin was recognized as a legal tender at the national level for the first time. As a result, it is now used as the currency in El Salvador. Other countries are considering similar reforms.

The main advantages of paying in cryptocurrencies include the following:

- independence,
- guaranteed control over funds,
- the ability to pay whenever and to whomever,
- anonymity,
- low cost.

Money laundering is one of the main tasks of cryptocurrency regulation. Regulators often emphasize that cryptocurrencies become valuable tools for criminals and scammers without strict rules.

Opponents of regulation have expressed concern that this could limit the freedom of transactions - one of the critical advantages of cryptocurrencies. However, practice shows that these fears are unfounded. An example is the blocking of the Tornado Cash mixer - despite sanctions from the US authorities, it <u>continues</u> to operate.

Even with the new laws in place, cryptocurrency transactions remain predominantly free and decentralized. After all, changing one of the technological foundations of cryptocurrencies takes work.

It is still possible for investors to move their digital assets anywhere in the world without restrictions. No one can stop or freeze a transaction, and no one can force you to explain the purpose of the payment or move you to complete paperwork for reporting.

Non-exchange wallets, aka cold wallets, cannot be blocked. This is because the funds on them belong only to the wallet's owner. As a result, cryptocurrencies can be sent to anyone at any time. Also, Bitcoin payments do not require the approval of banks or regulators, and the recipient's wallet address is all you need.

Cryptocurrencies make supporting charitable and public organizations and businesses easier in regions where financial services are not available to everyone. For example, in Africa, where banking services still need to be more widespread, cryptocurrencies can successfully replace fiat payments. Also, digital assets have long facilitated Cuba's trade with those countries where the movement of capital is limited.

Those who are just starting to use cryptocurrencies as a means of payment should consider that, despite popular belief, digital asset transactions are still traceable. Of course, it is not easy to do this, but it is possible - the primary information about transactions is recorded and is in the public domain. Depending on certain conditions, it is possible to establish a connection between a network address and its owner.

However, a user of cryptocurrencies does not link their digital assets with the traditional financial system. In that case, they do not use their bank account to replenish an account on an exchange or does not withdraw funds from an exchange to a card. As a result, deanonymization is almost impossible.

Finally, cryptocurrency payments are often simply cheaper than traditional ones. They are not taxed and do not require payment for payment systems services. In addition, the cost of running miners is often much lower than the cost of fiat payments, especially in the case of international transfers.

American entrepreneur and co-founder of the BitMEX exchange Arthur Hayes <u>believes</u> cryptocurrencies are the best asset for acute instability. Even in the most pessimistic future scenarios, when governments severely restrict the free movement of capital, cryptocurrencies remain a means of payment and a store of value. Therefore, they cannot be limited, confiscated, or controlled like fiat money. As a result, you will always own your digital assets.



## 2.3. Market development trends

It is important to remember that this "crypto winter" differs from the previous ones. The most important of them is the sharply increased role of institutional investors. Just a year ago, institutions held \$70 billion worth of Bitcoin. In addition, cryptocurrencies have been acquired by both significant investment funds and corporations like Tesla and MicroStrategy.

Many institutional investors remain interested in digital assets even now. Elon Musk clarified that Tesla did not sell the acquired Bitcoin and retained its assets. Institutional investors have great resources to support the new«bullrana' when it starts. And their authority supports the interest in cryptocurrencies on the part of cautious players. This time, not only private traders will return assets to historical highs.

The general distribution of cryptocurrencies also plays an important role. Over the past few years, digital assets have become much more popular and accessible to more people. By the beginning of 2022, 106 million people owned bitcoin alone.

The cryptocurrency market continues to expand and attract new investors with new funds. This lays the foundation for new growth. Finally, critical technical updates also play a significant role. The Bitcoin network expects a further halving — a regular decrease in new coins' generation rate and recalculating mining rewards. It is believed that halvings positively affect the price of the first cryptocurrency, restoring the balance in the system. Lasthalving occurred in May 2020 – shortly after that, the market began to proliferate. The next halving is scheduled for 2024.

Another important event is much closer - the transition of the Ethereum network to the Proof-of-Stake protocol. The transition has been planned for a long time and should finally be realized shortly. The update should address many network issues and reduce the amount of energy Ethereum consumes. This is especially important in the context of a sharp rise in the cost of electricity worldwide.

Estimates of the new market regulation by the authorities vary greatly. Supporters of a completely free market are dissatisfied with the laws and want to maintain independence. However, many investors and analysts believe that regulation will benefit cryptocurrencies.

With the new rules, the market will become more transparent and stable. In turn, this will attract new capital, which can fuel growth.



## 2.4. Forecast for the next 5 years

It is impossible to accurately predict the dynamics of the cryptocurrency market on the horizon of 5 years. Digital assets are affected by many external factors, which can change at any time. However, there are still reasons for optimism.

Skeptics see the current market situation as a sign of the weakness of cryptocurrencies and believe that digital assets should be avoided now. But other experts see them as an excellent opportunity to discover new«long positions and strengthen existing ones.

The chance to buy cryptocurrencies at such low prices is unlikely to appear shortly.

A crypto enthusiast - Rick Edelman, founder of Edelman Financial Services - sees in cryptocurrencies a chance to create wealth like nothing we've seen in 35 years." According to Edelman, digital assets can rapidly grow regardless of the circumstances.

The main reason for the latest correction, he sees not only external factors but also an overabundance of loans for margin trading in the market. The rapid fall in prices made it possible to "clear" the market, albeit at the cost of significant losses. Edelman compares the current situation with the crisis of 2008, followed by the growth of almost all assets.

In his opinion, the current crypto winter may last for several more months, but a quick recovery and the establishment of new highs will follow it. In his view, the price of bitcoin may reach \$ 100,000 shortly.

Edelman is confident that cryptocurrency will gain a foothold in the next five years as an essential and widespread part of the portfolio of private and institutional investors.

Other analysts - primarily representatives of the traditional financial system - give the market more conservative estimates. In their opinion, in 2023, digital assets will approach past highs. The price of bitcoin, in their view, at that time will be approximately at the level of \$50,000. And by 2025, digital assets will reach a new level: the price of bitcoin will reach \$100,000.

The dynamics of cryptocurrencies are cyclical, according to experts. In this respect, the digital asset market is similar to the stock market, where a downturn follows every upturn, and an upturn follows every downturn.

Cryptocurrency prices have always rebounded from price drops and set new records despite several price drops. Thus, investors remain attracted to digital assets, especially those that offer long-term returns.

## 3. The mission of PLC Ultima

PLC Ultima is a cryptocurrency created using blockchain technology to solve the problems of online payments. The goal of PLCU is to make sure that everyone can easily use cryptocurrency and not only buy anything and anywhere for PLCU but also independently mine PLCU coins on their smartphone.

Coins belong solely to the user. Therefore, it is free to mine, spend, transfer, store, inherit your coins and perform other transactions cheaply, quickly, and safely.

In the PLCU cryptosystem, through the development and implementation of new technologies, the gaps and shortcomings in the concepts of bitcoin and other coins are considered and corrected. At the same time, we do not compete with other coins in the existing market but create our market and already occupy a leading position.

PLC Ultima strives to become one of the leaders in the market of cryptocurrency payments, namely in the segment of mass payment means. Coin PLCU was initially conceived in such a way as to be most suitable for use as an everyday means of payment. Although some market participants offer to pay for goods and services with bitcoins, this currency is mainly used as a marketing tool rather than an actual payment method. As a result, more than 90% of all Bitcoin transactions occur within the market's speculation framework.

Also, PLC Ultima intends to become a major entry point for fiat currencies. Fast transaction periods and low volatility risks will apply. PLCU cryptocurrency is instant transactions from anywhere in the world without intermediaries, round-the-clock work in real-time, security and security of the system, independence, complete anonymity, and free conversion of PLCU into fiat funds and other coins. Customers and merchants will benefit from comprehensive payment mechanisms such as debit cards, ATMs, etc.

## 4. History PLC Ultima

In 2016, PLC Ultima was founded in Switzerland as an innovative startup. The project was developed by a team of crypto experts with many years of experience.

Today PLC Ultima is a group of companies from Switzerland, Germany, Austria, UAE, and Hong Kong. Each of these countries is known for its stability, security, developed legal system, openness to innovation, and commitment to developing effective global solutions.

The idea to create a blockchain that would solve the problems of those already existing on the market came to the creators in 2016, and in 2017 it became a reality. In 2018, a unique blockchain was launched based on deflationary coinbase transactions.

To date, after 6 years, the company has several hundred people, and the community of users exceeds 1.5 million people.

PLC Ultima founder Alex Reinhardt was one of the first blockchain innovators. Alex Reinhardt is a serial entrepreneur, venture investor, and business development expert. He graduated from the Faculty of Economics of Humboldt University in Berlin.

He has more than 10 years of practical experience in the startup and venture capital industry. Within 1.5 years, he created several businesses worth tens of millions of dollars and an international community that unites more than one and a half million people worldwide. The largest publication, The Entrepreneur, included Alex in the top 10 most influential people in the crypto industry. The Entrepreneur is one of the world's most famous and influential business media outlets, published since 1979. The Entrepreneur writes about marketing, business, entrepreneurship, sales, and finance. About 15 million people visit the publication's website monthly - this is comparable to giants of the media industry like Forbes, Inc., and Bloomberg.

## 5. Blockchain-based Solutions of PLC Ultima

The PLC Ultima blockchain is based on the Litecoin blockchain. Both blockchains are characterized by network stability, transparency, and high transaction processing speed. Furthermore, both blockchains support the Segregated Witness protocol update.

Basic network parameters: Max Supply: 11 000 000 PLCU Consensus method: proof of work with regulated complexity (recalculation of complexity every 2016 blocks) Block size: 4 MB Frequency: 1 unit every 1.5 minutes Hash function: CryptoNight algorithm

PLC Ultima's developers have expanded the functionality of the Litecoin blockchain and extended its application scope. PLC Ultima's blockchain is based on the CryptoNight hashing algorithm. The team implemented a fairer distribution of remuneration among participants using minting backed by smart contracts. In addition, this solution was tested for vulnerability to all types of attacks, including network splitting, hacking attempts, blockchain falsification, critical space attacks, etc.

The Litecoin-based ecosystem of the PLC Ultima blockchain requires mining to perform transactions. However, the developers of PLC Ultima

noticed that traditional mining is inefficient, and the mining industry has suffered the most from the fall in the capitalization of the crypto economy. In addition, mining equipment consumes as much electricity as the whole country needs, which harms the environmental situation in the world.

In general, mining involves only a small amount of electricity and the purchase of equipment. Also, the development team has added the ability for users to engage in minting, where the network ensures reward returns without a lottery.

## 5.1. Blockchain PLC Ultima and decentralization

One of the most important advantages of blockchain technology is its decentralization. According to the PLC Ultima team, complete decentralization is a crucial factor in the effective implementation of blockchain technology for use by businesses, individuals, educational institutions, governments, non-profit organizations, etc.

Traditionally, finance has been centralized, with banks controlling customers' assets, including their personal data and assets. Cryptocurrencies, such as Bitcoin, offer an alternative to centralized facilities for issuing and storing funds that are decentralized and transparent. Decentralized systems are necessary because they allow ownership without permission, while anyone can use and build the platform according to their desire and vision. Furthermore, decisions are made by consensus: transactions are approved by a group of nodes, not by a single node.

Network members make decisions on transactions, vote for changes to the code, and participate in the development of the network. So, to confirm a particular transaction, more than 51% of all nodes must recognize this transaction as genuine.

As a result, blockchain technology has another significant advantage - the ability to achieve trust between parties that do not know or trust one another. With blockchain decentralization, coin holders are guaranteed that their funds will not be controlled by one person or group. There is no need to trust another person, since the risk is not placed on a single central organization.

## 5.2. What cryptocurrency problems does PLC Ultima solve?

Problem: Slow transaction speeds are a problem for many cryptocurrencies

Solution: Blockchain PLC Ultimacozdan is based on the Litecoin blockchain, which allows it to provide high-speed transaction processing.



Problem: unstable exchange rate

Solution: thanks to a clear growth strategy, the exchange rate PLCU remains stable even during bear markets. The growth strategy includes a set of measures to strengthen the exchange rate: constant burning of coins, deflationary mechanisms, the continuous growth of the community, and the use of PLCU as a gas.

Problem: Most cryptocurrencies are difficult for a user without a technical background

Solution: more than half of users PLCU - newbiescryptocurrency market. One of the team's PLCU goals is to make applications as simple and easy to use as possible. As a result, users receive detailed instructions as well as an easy-to-use interface for working with products. PLC Ultima offers a 7-day a week support service that provides prompt assistance in five languages.

## 6. PLC Ultima Value Growth Strategy

Even at the stage of the idea of creating the project, the PLC Ultima team thought out a strategy for the constant growth of the coin. This strategy allows you to maintain liquidity and exchange rate stability even during bear markets.

The strategy includes four areas:

#### 1. Burning coins

Due to regular coin burns, the number of available PLCUs on the market is constantly decreasing.

#### 2. Using deflation mechanisms

In addition to the targeted burning of large amounts of coins, commissions are constantly burning during transactions on the network. The size of burning coins is 1-3%. This supports the deflationary nature of the coin.

It is also important to note that the proposalPLCU initially limited. This eliminates the occurrence of inflation in the market and makes PLCs an actual deflationary cryptocurrency. As a result, such cryptocurrencies are much more resistant to rate fluctuations.

#### 3. Large infrastructure

Unlike most cryptocurrencies on the market, which were created primarily for speculation, Ultima PLC is an extensive infrastructure that includes state-of-the-art products, some of which currently have no analogs on the market. More details about the project infrastructure will be discussed in paragraph 8 of this document.

#### 4. Great growth potential due to the community

A large and developed ecosystem leads to a constantly growing community. So, at the moment, PLC Ultima products are used by more than 1.6 million people from 120 countries, and every month this number increases by several thousand. More details about the PLC Ultima community and its development tools will be discussed in paragraph 7 of this document.

## 7. Community of PLC Ultima

The PLC Ultima community is a decisive growth factor for the price of ecosystem coins and a tremendous competitive advantage for the project. Therefore, from the very moment of launch, the team has stated the development of the community as one of its key goals.

Currently, the number of users of ecosystem products exceeds 1,600,000 people, each of which is part of a global community of enthusiastic crypto enthusiasts, forming a powerful channel for promoting the ecosystem in the worldwide crypto market.

Members of the PLC Ultima community are engaged in trading and earning on the exchange rate growth using PLCU infrastructure projects (marketplaces, a crowdfunding platform, etc.). The community's activity directly affects the development of the leading coin, since all actions require a PLCU coin. The combination of these factors has a beneficial effect on the leading coin of the PLCU ecosystem because each transaction with by coin increases the demand for the coin and, at the same time, reduces the supply in the market.

As of today, PLC Ultima is one of the most significant and multicultural crypto communities on the market. From Latin America to Germany, meetings and training events are held, allowing you to increase a strong and loyal community daily! This approach of the PLC Ultima team to developing its community is a rarity in the cryptocurrency world and one of the driving forces behind the project's growth.

## 8. Ultima PLC Ecosystem

PLC Ultima encompasses not only a community but also a wide range of products. At the dawn of the crypto-era, the list of infrastructure requirements for cryptocurrency was small: only the possibility of mining, storing, buying, and selling coins was enough - which provided cryptocurrencies with the glory of speculative instruments. Today, when the times of the wild crypto market go down in history, the most successful are those coins that work inside infrastructure products that allow not only to mine, store and sell cryptocurrency but also to pay for purchases, support crowdfunding projects, and start your own business.

Thus, a cryptocurrency ecosystem is created - a complex and self-organizing environment, the main advantage of which will be considered a combination of stability and ample opportunities for further development. Such can be considered today, for example, the Ethereum ecosystem or Binance Smart Chain, which has long gone beyond the usual crypto exchange.

Such ecosystems include PLC Ultima, in which a complex and multi-level infrastructure provides long-term and stable development. Moreover, for the number of cryptocurrency users to grow relentlessly and for they could use coins in real life for everyday needs, the PLC Ultima team created not only its own fully decentralized blockchain but also a whole range of high-tech products.

Today's PLC Ultima ecosystem includes the Ultima Farm and Ultima Wallet apps, the innovative Platin Hero crowdfunding platform, the international marketplace PlatinDeal, the Private Classifieds Platform PlatinSale, the PLC crypto debit cards, and more.

## 8.1. Overview of ecosystem products

#### **PLC Debit Card**

One of the critical products of the ecosystem is PLC Debit Card. This crypto debit card allows you to pay for purchases with cryptocurrency in almost any country in the world. The card supports seven of the largest cryptocurrencies – Litecoin, Bitcoin, Bitcoin Cash, Ethereum, USDT, EOS, BAT, and PLCU. In addition, five account currencies are available – euro, dollar, pound, Chinese yuan, and Japanese yen. Although the card account limit reaches 5,000,000 euros, the transaction fee is 1 to 2%.

#### **Passport Platinum**

Platin Passport combines all the information about the user: data of twofactor authentication, verification, etc. Platin Passport is a single center for entering all ecosystem products - Platin Hero, PlatinDeal, etc.



After registration in one of the products, the system will automatically create a single account for all products for the user. So, for example, if you have registered with PlatinDeal, Platin Passport makes it easier for you to use this platform and to access, say, Platin Hero.

#### **Ultima Wallet**

Ultima Wallet is a multifunctional wallet for storing PLCU coins and making transactions.

This mobile application creates new wallets on the PLCUX blockchain. When creating a new wallet in Ultima Wallet, you own private and public keys, making it impossible for third parties to access the coins on your wallet.

The functionality of Ultima Wallet can be safely called as extended as possible.In the wallet, sending and receiving coin transactions are convenient, fast, and secure. You can send coins to your family and friends or pay for goods and services with them. If desired, you can withdraw coins from the farm to the wallet after the minting is completed.

The Ultima Wallet application allows you to enter into smart contracts in various ecosystem services. The wallet also participates in the payment of goods and services through its own payment system PlatinPay, which easily integrates into online stores. Also, with the help of Ultima Wallet, you can track transactions and the number of frozen coins.

Ultima Wallet can be downloaded for free from the App Store or Google Play. The team has carefully considered the security of wallets. Reliable (and non-standard) encryption of the private key with a 6-digit PIN code and storage of encrypted data on the device (in Secure Storage for iOS) makes it extremely difficult to select a PIN code and unauthorized access to the wallet in case of loss or theft of the device.

жд The private key is stored only on the smartphone, is used only when signing outgoing transactions, and is never transmitted over the network. All operations with keys are performed only on a smartphone, and no external servers are provided for creating transactions.

#### PlatinDeal

PlatinDeal is a global marketplace where you can buy and sell goods and services. Now PlatinDeal 2.0 is in development - a platform where for freezing coins for a certain time, it will be possible to receive certificates for almost free in any store in the world - from IKEA to Apple and luxury car dealerships. PlatinDeal will be a real breakthrough in shopping - because, by and large, you will no longer have to pay for goods and products!

#### **Platin Hero**

Platin Hero is a revolutionary crowdfunding platform. It is based on blockchain, minting, and innovative contract technologies, thanks to which projects receive free promotion and financing of their ideas, and users can support ideas and projects.

The Platin Hero crowdfunding platform works on a win-win principle: projects receive funds and can promote their ideas, and sponsors get the chance to support projects of interest to them.

#### Ultima Cashback Website

Ultima Cashback is a site for participation in cashback programs. On the site, you can choose a cashback program, track cashback transactions received within the framework of programs, and much more.

#### PlatinSale

PlatinSale is a global marketplace where you can buy and sell any goods and services for PLCU coins. The platform works in community languages - English, German, Russian and Spanish. PlatinSale allows any member of the PLC Ultima community to become an advanced merchant - the platform has all the tools to create a convenient online store. And to become a buyer on PlatinSale, you do not need to register on the platform.

## 9. Market Challenges

Cryptocurrency projects face many challenges: the lack of legislative regulation in some countries, the high activity of hackers, public distrust of cryptocurrencies, and ultra-high volatility.

The PLC Ultima team successfully overcomes all these problems. Thus, a team of lawyers from around the world carefully studies the legislation of the countries of presence. The development team is constantly engaged in increasing the resistance of products to potential attacks, and the PLC Ultima team actively informs users about precautions to protect personal data and wallets. For the sustainability of the exchange rate during the period of bear markets, a deflationary strategy is being implemented, which we described in detail in paragraph 6 of this document. Further, PLC Ultima's marketing team organizes online and offline events to raise public awareness of cryptocurrencies.



## **10. PLC Ultima Development Plans (Roadmap)**

PLC Ultima declares its plans for this year and next year.

The plans for the fourth quarter of 2022 include the following:

- A full launch of the crowdfunding platform (now the site is working in test mode).
- Active distribution of cashback programs.
- Listing on new exchanges.

The main goal for 2023 is to join the Binance cryptocurrency exchange. PLC Ultima is currently traded on more than ten major crypto exchanges:

HitBTC https://hitbtc.com/plcu-to-usdt

AAX <a href="https://trade.aax.com/en-US/spot/PLCU:USDT">https://trade.aax.com/en-US/spot/PLCU:USDT</a>

Coinsbit <a href="https://coinsbit.io/ru/trade\_classic/PLCU\_USDT">https://coinsbit.io/ru/trade\_classic/PLCU\_USDT</a>

DigiFinex <a href="https://www.digifinex.com/en-ww/trade/USDT/PLCU">https://www.digifinex.com/en-ww/trade/USDT/PLCU</a>

Hotbit <a href="https://www.hotbit.io/exchange?symbol=PLCU\_USDT">https://www.hotbit.io/exchange?symbol=PLCU\_USDT</a>

Azbit <u>https://azbit.com/exchange/PLCU\_USDT</u>

XT.com https://www.xt.com/trade/plcu\_usdt

QMall <a href="https://qmall.io/trade\_classic/PLCU\_USDT">https://qmall.io/trade\_classic/PLCU\_USDT</a>

Coinsbit India https://coinsbit.in/trade/PLCU\_USDT

Biconomy <a href="https://www.biconomy.com/exchange?coin=PLCU\_USDT">https://www.biconomy.com/exchange?coin=PLCU\_USDT</a>

BigONE <a href="https://www.big.one/en/trade/PLCU-USDT">https://www.big.one/en/trade/PLCU-USDT</a>

CoinW https://www.coinw.com/front/fastTrading?symbol=945

BitMart <a href="https://www.bitmart.com/trade/en?layout=basic&symbol=PLCU\_USDT">https://www.bitmart.com/trade/en?layout=basic&symbol=PLCU\_USDT</a>

MEXX <u>https://www.mexc.com/ru-RU/exchange/PLCU\_USDT</u>

Gate.io <a href="https://www.gate.io/ru/trade/PLCU\_USDT">https://www.gate.io/ru/trade/PLCU\_USDT</a>

FMFW.io https://fmfw.io/ru/plcu-to-usdt

EXMO https://exmo.com/trade/PLCU\_USDT



## 11. PLC Ultima and safety

It is an extraordinarily complex and challenging task to ensure the security of any distributed system. And PLC Ultima approached its solution with great responsibility. Below are the main steps taken by the team to provide an unprecedented level of security in today's crypto world:

- Reliable and verified blockchain. After a systematic and comprehensive analysis of the current situation in the crypto world, the last proven and stable version of the honored "old-timer" – Litecoin – was chosen as the basis for PLC Ultima. This is a more flexible, fast, secure, and constantly developing heir to Bitcoin, successfully combining innovations (Segregated Witness, Atomic Transactions, etc.) with network stability and resistance to attacks (protection from Time Wrap, against attack 51%, no hard forks).
- Hash function. The CryptoNight algorithm was chosen as the PLC Ultima hash function. On the one hand, this makes it impossible to use existing third-party software for mining and attacks. On the other hand, it provides reliable protection for blocks and makes it impossible to use specialized equipment for mining.
- Strong encryption on mobile devices. A six-digit PIN code and a modified encryption algorithm for mobile devices make it impossible to use existing hacking tools, and selecting keys from wallets is more complicated. Furthermore, fingerprint and Face ID options provide additional security for smartphone access

## 12. Disclaimer

The information presented in this white paper cannot be considered complete and does not constitute a contract. Neither the company nor any of its partners are bound by this analytical report, and the company reserves the right to modify, add, or remove portions of it at any time for any reason by posting a revised analysis report online.

Analytical reports are the company's property and may not be rewritten, copied, transferred to third parties, or distributed. As a guide to certain conceptual considerations related to the narrow issues addressed in this policy paper, this document is intended solely for informational purposes.

An analytical report like this cannot be used as the sole basis for evaluating a coin acquisition transaction since it does not provide investment, legal, tax, regulatory, financial, or accounting advice. Therefore, potential coin buyers should consult their legal, investment, tax, accounting, and other advisors before purchasing coins to determine their potential benefits and liabilities.



This research paper does not constitute an offer or solicitation to purchase securities in any jurisdiction or constitute a prospectus. The contents of this document are not subject to, and are not subject to, the laws or regulations of any jurisdiction that prohibit or restrict transactions involving digital coins.

The coin is not a digital currency, security, commodity, or financial instrument. It has not been registered under the Securities Act of 1933, the securities laws of any state of the United States of America, or the securities laws of any other state, including securities of any jurisdiction where the potential holder of coins is a resident.

Coins are not offered or distributed, nor may they be resold or otherwise disposed of by their holders to citizens, individuals, and legal entities whose permanent residence, location, or registration is the United States of America (including the states and the District of Columbia), Puerto - Rico, the United States Virgin Islands, any other possession of the United States of America, or a country or territory where digital coin transactions are prohibited or otherwise restricted by applicable laws or regulations.

If a person subject to these restrictions purchased coins, they did so on an illegal, unauthorized, and fraudulent basis, violating their country's laws.

The company does not offer or distribute coins. It does not conduct business (activities) as part of any regulated activity in Singapore, the People's Republic of China, South Korea, or in other countries and territories where transactions involving or using digital coins are subject to restrictive regulations or that require the company to register or obtain a license.

Please be reminded that this analytical report has been submitted to each coin purchaser because they can legally bring the document to their attention under the laws of the country in which they are located. Therefore, each potential buyer of coins is responsible for determining whether, while under that jurisdiction, they can legally purchase coins and then resell them to another buyer under the jurisdiction of their country.

This analytical report has several prognostic statements, estimates, and financial information. Such prospective statements or information involve known risks and uncertainties that could cause actual events or results to differ significantly from the estimates or results implied or expressed in such forward-looking statements or information.

The company reserves the right to deny access to the cryptosystem to anyone who does not meet the criteria necessary to purchase coins, as set out herein, and under applicable law. In particular, the company may deny access to persons who do not meet the eligibility criteria set by the company at any time in its sole discretion.

The analysis report in English is the primary source of information about the project. We may translate the information in this document into other languages from time to time. Some of the information in this document may be lost or distorted during the translation process. The accuracy of such alternate messages cannot be guaranteed. Any inconsistency between such translations and this English language research paper shall be resolved in favor of this English language document.

