aladdin

REDEFINING CRYPTO ASSET SECURITY

Table of Contents

SECTION

01

Company Overview

Company Overview

Who We Are

AladdinMC is a blockchain-based fintech company that focuses on developing high-quality crypto wallets. We intend to offer secure digital storage suitable for clients who require a customized wallet as well as those people who are new in crypto and are professional crypto traders.

AladdinMC has a team of seasoned blockchain application developers. These developers are the ones responsible for designing our wallets' highly advanced features and robust security mechanism. With AladdinMC's revolutionized technology, users can be sure that all our wallets can withstand any threats under any conditions. With AladdinMC, you will be AladdinMC, you will be able to benefit from a redefined crypto asset security experience.

AladdinMC Company Information

Company name	AladdinMC
Business name	MC ABBC IT Solutions
Products	Aladdin Wallet, Alddin Pro, and Aladdin Plus
Launch date	March 3, 2019
Employees	50+

What We Do

AladdinMC is a company that has witnessed a significant turnover of cryptocurrency volume in the recent years. With the continuous growth of virtual assets, the need for a secure and reliable crypto storage is on fire. We at AladdinMC are dedicated to providing our users with the best and latest decentralized crypto wallet technology.

Well-Built Crypto Storage Development

With the rise of cryptocurrencies, digital assets are now vital more than ever to be monitored and secured. Through well-built cryptocurrency wallets, this can be done either on cryptocurrency exchanges or on your own device. Crypto wallets, working similarly like other payment wallets, are where you can store, trade, and exchange virtual currencies. It has no centralized regulating authority, which means that funds can be transferred without the intervention of banks and any other middleman.

At AladdinMC, we offer high level of quality cryptocurrency wallet development services. Our services include custom crypto wallet development through advanced cryptographic methods and specialized integration with multiple currencies. We have a team of professional developers that specializes in making durable cryptocurrency wallets. Our company, powered by the innovative blockchain technology, will help you stay ahead in the cryptocurrency industry.

Long-Term Digital Asset Protection

With the help of our expert blockchain developers, we have the ability to create cryptocurrency wallets that can endure most of the prevalent threats on the matter of digital asset protection. Designed with a complete cryptographic method, our wallets are safe and have effective software that is resistant to hacking and cyber-attacks.

With a state-of-the-art technology integrated within our wallets, AladdinMC enables its users to have a simple yet robust crypto asset storage that upholds safety and protection at all times. We ensure that our user's crypto wallet is secured and well maintained by our experts around the clock. Our company also follows the strict regulatory requirements set by the financial industry. We make sure that all standard industry regulations on consumer protection and anti-money laundering are complied with. This protocol is strictly enforced by the company to its users from any type of threat and violations.

Reliable and Credible Payment Gateways

Paying for goods and services does not have to be always made using physical cash. Nowadays, with the help of technology and the rise of modern devices, new trends have been developing where everyday cash transactions are being replaced by digital money.

Based on the World Trade Organization's report, by 2022, the global cross border payment is expected to rise up to $3.56 trillion with an increase of over $1.60 trillion in 6 years. This involves both retail payments and corporate payments.

AladdinMC, with blockchain technology at its core, has created and is capable of designing a cryptocurrency wallet that is private, secure and has a fast interface. Any wallet from our team is built to provide users with reliable and credible potential payment gateways fitting on an setting. In addition, our company is also versatile and always on guard to ensure that payment transaction security across borders is achieved.

Easy and Secure P2P Transactions

In today's modern world, there are many ways of sending and receiving funds, thanks to technology. Peer-to-peer, also known as P2P, is one way of exchanging or sharing information, data, or assets between parties without the central authorities' involvement.

In the context of cryptocurrencies, P2P refers to the exchange of currencies that are not regulated or controlled by any financial institution or central banking authority. P2P enables users to move digital assets from their accounts to others without the need for a middleman. P2P networks mostly rely on digital transfers and internet connection.

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Listed below is the direct comparison between traditional banking and P2P transactions:

Transaction	Traditional Banking	P2P Blockchain
SPEED	Normally takes 3-5 business working days to process	Within a few minutes or sometimes real-time
SECURITY	Depends on the security system	Complete privacy
RECORDS	Changeable	Immutable
COST	High fees due to additional charges incurred	Very low transaction fees for international payments

At AladdinMC, we have a team of seasoned developers that design our wallets to allow hassle-and-risk free P2P transactions. Our wallets' technology possess a high caliber of asset protection that guarantees safe and seamless transactions anytime and anywhere.

Leading Multi-Crypto Wallets

Cryptocurrencies were introduced to the world by blockchain technology. Crypto wallets, at the same time, were created for the purpose of keeping cryptocurrencies safe. By using these applications, people can now store and manage their funds without any limitations and long-time processes.

Based on Statista, the volume of crypto wallets has been noticeably increasing since Bitcoin's creation in 2009. From 12 million users during the Q1 of 2017, the number of users has quadrupled reaching around 47 million within the Q1 of 2020.

AladdinMC and its team of professional developers are experts in constructing wallets that have multi-currency and multi-account support. All wallets can store and receive more than 1,000 ERC20 tokens including major cryptocurrencies. Clients and individuals alike can take advantage of one-stop wallets that can handle crypto transactions seamlessly and securely. Compatible for Android and iOS devices, our wallet features include malware-proofed program, multi-language support, simple and user-friendly interface, and fully pseudonymous crypto-based activities.

Business Purpose

a. Existing Problems and Our Solutions

    i. **Problem:** An influx of cryptocurrencies and demand for crypto wallets

    Solution: Providing secure and high-speed wallets

    ii. **Problem:** Lack of efficiency in cryptocurrency wallet services

    Solution: Offering wallets that can handle low-cost and rapid transactions

    iii. **Problem:** High-profile cryptocurrency wallet hacks and heists

    Solution: Integrating high-level security technologies

    iv. **Problem:** Lack of transparency in transaction data

    Solution: Easy and transparent real-time transaction tracking

    v. **Problem:** Complicated wallet interface especially for newbies

    Solution: Designing easy-to-navigate wallet dashboards

    vi. **Problem:** Lack of technical expertise in cryptocurrency wallet development

    Solution: Delivering satisfactory whitelabeling wallet services

b. Our Philosophy and Purpose

    i. Deliver high-throughput wallet services

    ii. Efficient wallet backup features

    iii. Provide multi-currency asset support

    iv. Implementing innovative technology for digital asset security

    v. Contribute in developing efficient crypto wallets

    vi. Offer reliable asset storage solutions

Existing Problems and Our Solutions

AladdinMC is a cryptocurrency wallet development company that offers a full range of affordable, high-performance, and easily-integrated wallet creation services across the globe. We provide efficient wallets that are compatible with different devices, can handle cross-border payments, and have high-security features. Our wallets are developed with our cutting-edge technology and can be used in enterprise solutions in various sectors of the crypto economy.

Problem: An influx of cryptocurrencies and demand for crypto wallets

The influx of cryptocurrencies to the market and the underlying blockchain technology has altered the manner in which people invest, pay for goods, and transfer money via a peer-to-peer (P2P) manner. Crypto market capitalization aggregators have recorded an increase in the evolution of new cryptocurrencies also referred to as altcoins since the creation of Bitcoin by Satoshi Nakamoto.

A spike in the user adoption for decentralized digital money has resulted in a high-demand for innovative crypto wallets that can securely store, send, and receive cryptocurrencies. With transactions of various cryptocurrencies happening daily across the globe, it is therefore apparent that digital currencies and innovative wallets have become a sought after investment. Cryptocurrency wallets are software programs that hold public and private keys, enabling users to swiftly and safely exchange currencies between each other, while keeping track of their balance.

With an enormous increase in the number of people involved in the crypto space, having a cryptocurrency wallet is a necessity for every cryptocurrency user. As the number of blockchain applications continues to rise, the number of blockchain wallet users also continues to increase, thus the need for cryptocurrency wallets has become exponential. The cryptocurrency industry continues to mature, and a large number of people are seeking digital wallets they can utilize to efficiently store their digital assets.

Business Purpose

AloddinMC's Solution: Providing secure and high-speed wallets

You might be wondering how you can easily store, access, and exchange your cryptocurrencies. Without a doubt, AladdinMC has the answer. We have gone the extra mile to launch three dynamic cryptocurrency wallets with strong security features that enable users to safely store multiple cryptocurrencies while ensuring privacy. These wallets are focused on providing swift fund transfers, reliable asset management, resource allocation, and real-time asset price tracking, among other features.

Cryptocurrency continues to pave its way as a potential mainstream for digital money. AladdinMC intends to provide crypto wallets that allow users across the globe to safely store and access their cryptocurrencies at any time. With security as the prime focus on cryptocurrency innovation, our wallets are designed with advanced technology that can manage and secure many transactions. AladdinMC offers cryptocurrency wallet services aimed at the safe management of crypto-assets.

Aladdin Wallet is a multi-currency, multi-account, and non-custodial wallet. It allows users to conduct fast and secure peer-to-peer crypto transactions and it enables users to have full control over their digital assets.

Aladdin Pro is a secure and multi-asset blockchain wallet that enables seamless and modern crypto transfers. All data of users will be encrypted with several security layers implemented within this wallet.

Aladdin Plus is a powerful, effective and customized wallet that was developed by AladdinMC for our client. The wallet is a handy, multi-purpose, and well-protected digital asset that is created with integral features for safe and uninterrupted transactions as well as hassle-free crypto asset storage and control.

AladdinMC is a cryptocurrency development wallet company that is capable of building high-performance, secure, and cost-efficient wallets for various companies. We offer white labeling services for businesses that require cryptocurrency wallets to support and hold their various digital assets as per their requirements.

Problem: Lack of efficiency in cryptocurrency wallet services

Lack of efficiency in cryptocurrency wallet services has made selecting a crypto wallet look so complicated and overwhelming when it shouldn't be. In the process of forming a united and lucrative cryptomarket, companies have emerged appearing to offer quality crypto wallet services which will simplify the use of cryptocurrencies.

However, the majority of cryptocurrency wallet companies offer verbal and written form services, while there is minimalist if not zero-delivery of the features mentioned. Whether one is a beginner or a seasoned veteran, crypto users search for cryptocurrency wallets that are more reliable and efficient in use.

The cryptocurrency industry landscape has undergone significant changes due to the emergency of new mechanisms. This is the reason why it is vital to constantly develop crypto wallets that meet the current technological and user expectations. Before selecting a wallet to use or store their digital assets, crypto users analyze the pros and cons of a cryptocurrency wallet. Therefore, it is crucial for a company to earn the reputation of rendering the most convenient cryptocurrency wallet services for its users.

Crypto-based fintech companies need to understand the significance of utilizing efficient wallet services that are regulatory compliant and fraudulent proof. Some users have lost trust in the use of cryptocurrency resulting from the devastating ineffectiveness of multiple cryptocurrency wallets.

AladdinMC's Solution: Offering wallets that can handle low-cost and rapid transactions

Are you searching for an efficient crypto wallet that is cost-effective, high-performing, and offers instant transfer of funds? Stop your search, AladdinMC is the destination with all your solutions.

Our wallets can handle instantaneous payment transactions using cryptocurrency. This makes our wallets extremely efficient than other existing crypto wallets and traditional payment methods. Our customers can complete transactions without difficulties or delays both at online and physical stores where cryptocurrency is accepted as a payment method.

Business Purpose

Our development team works around the clock to provide wallets with high throughput performance that enables users to easily send crypto within a short frame of time without facing any delays. Our crypto wallets can effectively handle diverse crypto transactions, as they support 1,600+ ERC20 tokens, building extensive asset storage. Traditional banking is now deemed outdated and somehow unreliable, hence consumers and businesses are seeking better alternatives for their transactions and assets.

As a result, AladdinMC is here to transform the way payments are conducted and fulfilled in order to increase efficiency and customer satisfaction. Our cryptocurrency wallets are a necessity more than a choice.

Problem: High-profile cryptocurrency wallet hacks and heists

One of the most highlighted features of crypto wallets is their level of security and their natural resistance to hacking attempts. Despite enticing promises of highly-secure crypto wallets, some crypto wallet services across the globe have been highly-publicized for being prone to incredibly damaging hacks. Cryptocurrency wallet providers have the responsibility to instill technology to avoid being the subject of an attack by malicious actors.

Even as cryptocurrencies have proliferated widely, cryptocurrency theft has been recorded to increase both in terms of frequency of attacks and breadth of targets. Users should select a wallet that has effective security measures. Any information that is not secure and exposed online is vulnerable and can be exploited by hackers.

Besides the implementation of profound technology, crypto wallet providers should be responsible to remind their users to keep their private keys to themselves and store them in a secure location. Using various official communication platforms, companies should make certain that users know the authentic wallets and wallet safety procedures. Fake wallets are also a great example of how hackers will go to any length of hacking as several apps on official App stores have impersonated different crypto wallet services. There is a need to be aware of apps masquerading the official wallets using similar names.

AladdinMC's Solution: Integrating high-level security technologies

Safeguarding your funds and privacy is our primary objective as a company. AladdinMC offers stabilized and well-protected crypto wallets backed by high-level technologies that will keep your digital assets safe.

Our wallets provide users with airtight access to their digital assets by giving them high-level security technologies such as fingerprint scans, face recognition, voice record, and email verification. With this comprehensive approach, users are guaranteed that no one can get a hold of your crypto assets, protecting your investments against unauthorized entry.

Crypto wallet users are also given discretion on their own private keys as our wallets incorporate sophisticated safety measures and protocols. Utilizing Aladdin, Aladdin Pro, and Aladdin Plus users are guaranteed efficient transactions at their own convenience without the fear of mishandled mishandled data, stolen assets, or hacked accounts.

The defense mechanism of our wallets is made to be robust via voice verification, mnemonic phrase, pin code, and biometrics. In the event of adamaged or lost device, wallet recovery can be conducted through a unique backup feature.

Problem: Lack of transparency in transaction data

One of the most prominent issues that make crypto investors and traders uneasy is the lack of transparency pertaining to the status of their transactions. The surge of cryptocurrency came with a possible market growth of trillions of dollars in just a few years. Though investors and mainstream consumers are ready to cash in on the possibilities, there is still one huge hurdle to overcome. Lack of transparency in checking the available resources in their wallets in real-time has become a great concern for many. Though crypto was invented with anonymity and privacy at the core, bringing transparency to crypto consumers regarding their transaction status is key to keep them informed and also maintain security at all means. It is a prerequisite for cryptocurrency wallet service providers to ensure that the public is able to monitor their transactions and be able to receive real-time transaction status updates. Transaction data should be accessible and traceable by wallet owners. Furthermore, it becomes more difficult to gauge the overall direction, the flow of digital assets, and the progress of the cryptocurrency market if there is no transparency.

Business Purpose

With the increasing numbers of altcoins flooding the crypto market showing no signs of slowing down, digital wallets must verify transaction statuses while keeping digital assets secure. Transparency is a major factor that drives the use of blockchain-based applications.

Though blockchain technology has been utilized for over a decade, the industry continues to unfold developments. Cryptocurrency wallet companies need to provide transparency of transactions to users at the same time providing acceptable levels of privacy.

AladdinMC's Solution: Easy and transparent real-time transaction tracking

Businesses, traders, and individual users can benefit from the ability to monitor transactions on their crypto wallets in real-time. This system provides much-needed information about the transactions as they happen. In contrast to other crypto wallets and traditional payment methods, our innovative products allow users to keep track of all their accounts in one place rather than having multiple debit and credit cards. To begin with, the Aladdin Wallet permits users to track all of their accounts in one place providing unprecedented levels of transparency.

In a bid to provide total transparency, the Aladdin Pro wallet allows both the sender and the receiver to openly view details regarding a transaction. This includes the amount sent, confirmation status, and TXID among the list. Crypto mainstream users can switch on the real-time alerts feature on their devices, enabling them to receive transaction status news anytime.

Our team of expert developers has designed the Aladdin Plus wallet with a multi-tiered security mechanism that assures all transactions and assets are conducted safely and steadily. Utilizing comprehensive features such as biometrics, pin code, payment password, and Google 2FA authentication, it guarantees security and the ability to handle diverse crypto transactions.

Unlike banks where it can be challenging to acquire detailed information about transactions that are currently being processed and those that have been completed, AladdinMC offers total transparency in all transactions. Any wallet holder can search for transaction details at any time which is exceptionally useful about whether your crypto has gone to the correct destination or if the transaction has been verified.

Business Purpose

Problem: Complicated wallet interface especially for newbies

The shift in technology towards shaping the usability of cryptocurrency has brought a certain level of difficulty within some cryptocurrency wallets. Many crypto wallets have been designed with navigation systems that require users to familiarize themselves with before use. Proponents of cryptocurrencies attest that crypto wallets with intricate manuals, complex jargon, and not so user-friendly interface make receiving, sending, and storing of cryptocurrencies difficult for crypto users.

The customer support service of a company should attend to more urgent needs than explaining tricky manuals for users regularly. A cryptocurrency wallet with an easy interface will reach a large group of users across the globe.

Years after the introduction of cryptocurrency wallets, there is still a large number of people that are grasping and adopting the use of cryptocurrency as a payment system other than fiat. Blockchain and crypto is the future, and developing cryptocurrency wallets with a more human-centric interface is needed to achieve mass adoption. An interface should be kept simple and less cluttered. New users and non-technical people might encounter several challenges as they try to maneuver through complicated cryptocurrency wallet features.

AladdinMC's Solution: Designing easy-to-navigate wallet dashboards

Aladdin Wallet offers a mobile-responsive structure that can be used without any hassle. Moreover, to prevent a frictionless experience for the crypto mainstream users, Aladdin Pro wallet's interface is projected to have a simple wallet dashboard and a barcode scanner to simplify transactions. More so, Aladdin Plus stores data within the system and allows assets to be sent or received at any time. Simplicity should not be intertwined with less security. Rather, the complexity of a system and its functions can hinder a seamless user experience. Our wallets are minimalist in nature with user-friendly interfaces that are easy-to-use by anyone.

AladdinMC team believes that there is no need to complicate our crypto wallets as there will be wallet users who will be using them for the very first time. Aladdin Wallet, Aladdin Pro, and Aladdin Plus have been designed to ensure stability and impeccable crypto transaction experience 24/7.

Business Purpose

We believe that the user interface and user experience (UI/UX) is a significant criterion that affects the whole experience the user has with our company products and services. Our UI and UX have been designed to work together flawlessly in order to create the best services for our clients.

Problem: Lack of technical expertise in cryptocurrency wallet development

Blockchain is one of the most dynamic inventions of the century and has the potential to disrupt almost every industry and to change how the world functions. The crypto industry has experienced difficulties in terms of the technical expertise required for cryptocurrency wallet development. There is a shortage of skilled cryptocurrency wallet developers who can deliver highly-secure and efficient wallets for crypto users.

AladdinMC's Solution: Delivering satisfactory whitelabeling wallet services

Looking for a wallet that is compatible with numerous digital coins or tokens and can be easily used on-the-go? Our developers have you covered. At AladdinMC, we are ready to assist various cryptocurrency companies with expert wallet development services which are capable of meeting your needed requirements. AladdinMC can make customized cryptocurrency wallets that can support various digital currencies such as ERC20 standard tokens and other altcoins, as they can easily be integrated into our wallets. We design enterprise-standard cryptocurrency wallets that offer high-level of security, exceptional performance, and unparalleled user experience for third-party clients such as the Aladdin Plus.

We offer a competent decentralized workforce to help you acquire the best and trending cryptocurrency wallet services for digital currencies. We are committed to helping companies upscale their internal operations and prosper strategically. Our team of experts has years of experience and knowledge to understand your needs and provide practical and reliable wallets suitable for your business operations.

AladdinMC is ready to assist you in developing powerful and secure digital aspects at your request. Our key success factor is the ability to assist our clients in upgrading their financial processes by utilizing cryptocurrency through our custom-built wallets.

With the changing landscape of various industries in how they operate their businesses and carrying cash is an old trend, it is crucial for individuals and companies to have crypto wallets making day to day life easier. Our expert developers will ensure that your digital assets are in a safe and secure wallet that is convenient to use always.

Our Philosophy and Purpose

Deliver high-throughput wallet services

With virtual money being widely developed in the 21st century, we believe that it is wise to store your digital assets where it's safe and convenient. Cryptocurrency has no real denomination such as banknotes; it is exclusively in digital form. Thus, we aim to provide excellent crypto wallet services that will safeguard your digital assets unceasingly.

We intend to provide crypto wallet services that are of significant value to cryptocurrency use cases in the broader financial economy perspective. AladdinMC provides user-friendly yet secure wallet products that offer a variety of technical features and additional services that go beyond the simple storage of cryptocurrency. Our wallets offer dynamic technological features to ensure our user's state-of-art wallet services.

Efficient wallet backup features

A wallet backup can shield users from being affected by device failures as well as accidental or intentional human errors. We take into consideration that there is a need to backup your wallet as this will ensure that all recent activities conducted on the wallet will be saved and can be recovered in the event of any damage to your device. Our wallet, particularly the Aladdin Wallet, has been developed with a backup feature that enables all crypto users to safely back up their wallet file for safe storage in case their device is damaged, lost or gets stolen.

Our crypto wallet holders can either back up their wallets using a mnemonic phrase or via cloud storage for convenience. The mnemonic phrase can be used to restore your account in case of emergency. In line with this, the saved .zip file of your wallet can be accessed to recover your With this backup feature, your wallet and digital assets will be safe, secure, and still accessible in any situation.

Provide multi-currency asset support

Securely send and receive any cryptocurrency of your choice while on the move with Aladdin Wallet, Aladdin Pro, and Aladdin Plus. Our multi-crypto wallets support ERC-20 standard tokens, and will continually add support for more cryptocurrencies. Supported leading cryptocurrencies include Bitcoin, Ethereum, Litecoin, ABBC, and many more among the list.

Users can store and manage multiple digital cryptocurrencies with ease making your crypto life easier. For people who require the convenience of holding multiple cryptocurrencies in one place, we can be the best choice to select. Our cryptocurrency wallets offer the option of selecting the cryptocurrencies you want to be displayed on your dashboard, removing the need to scroll through a long list when searching for the crypto you are interested in. We strike a good balance between supporting multiple cryptocurrencies while also including an impressive level of functionality.

AladdinMC designs great multi-asset cryptocurrency wallets that support the most widely held cryptocurrencies and new altcoins are added to the list and made available on a regular basis. You can send and receive various cryptocurrencies from wherever you are in the world. Developed using the latest blockchain technologies, our wallets are there to resolve the hassle of sending cryptoworldwide instantly and securely.

Implementing innovative technology for digital asset security

Our team of developers has designed well-protected wallets that have a high-level of security through the use of mnemonic phrases, pin codes, and multiple authentication methods. We deliver excellent crypto defense mechanisms through our wallet technology systems such as the uniquemobile device number identification that allows users to only access their wallets on the deviceused upon registration. Any login and withdrawal attempt from a new location or suspicious gadget will be reviewed by our team before being granted access.

Our wallets are automated to detect and reject duplicate payment structures. Through blockchain, double-spending will be recognized as invalid and the confirmation process will not be verified. The technology that has been implemented in the design of our wallets ensures top-level security and seamless user experience for all our users. We aspire to provide crypto wallets that can safely store assets without being prone to hackers or any other cybersecurity attacks.

Contribute in developing efficient crypto wallets

Blockchain technology continues to evolve as the years pass by and there is a need for experts who are capable of providing wallet development services for the cryptocurrency mainstream users. Our team of professional developers is ever ready to deliver spectacular wallet services.

We provide secure and reliable cryptocurrency wallet development services for the safe management of your digital assets. Our proficient team is able to develop different types of cryptocurrency wallets that strictly adhere to all the security standards required for crypto-wallets.

With vast experience in the industry combined with extensive knowledge in blockchain technologies, AladdinMC is focused on delivering exceptional crypto wallet services. Our customers can confidently take advantage of the exceptional wallet services that we offer.

AladdinMC's cryptocurrency wallet services assist start-ups and enterprises to quickly launch their crypto wallets. Take the lead and embrace AladdinMC's crypto wallet development services for splendid wallet creations in no time. We are capable of creating a cryptocurrency wallet that can supportdifferent cryptos and carry out customized functionalities based on the client's demands and target audience.

Offer reliable asset storage solutions

Safe storage solutions for cryptocurrencies are vital to protect user assets. We offer reliable for your digital assets at all times. Companies that are interested in utilizing blockchain and cryptocurrency to their business operations can benefit from this. We aim to build secure and stable asset storage that is suitable for any cryptocurrency user across the globe. With our highly-skilled team of developers, we offer our digital cryptocurrency wallets with reliable asset storage and cutting-edge crypto wallet technology in mind.

By integrating modern and specialized technology features, users can be assured that their crypto-asset protection and storage will be a priority. Be assured that all data within our crypto wallets are encrypted through the implementation of several security layers.

Get to connect with AladdinMC's crypto wallets as we offer the most secure and easiest way to store cryptocurrencies. Our wallets are designed with the goal of providing the best experience to our users. AladdinMC wallets are perfect and the best recommendation for those professional traders and users who want to have a trusted wallet service.

SECTION

03

Cryptocurrency Market Status & Trends

a. Past, Present, and Future

i. Past

- Graph 1: Crypto Wallets with the Most Funding
- Graph 2: Crypto Wallets with Most Amount of Web Traffic
- Graph 3: Crypto market size by type and location
- Graph 4: Number of crypto wallet holders
- Graph 5: Types and number of altcoins created
- Graph 6: ICO trend
- Graph 7: Crypto adoption rate

ii. Present

- Graph 1: Bitcoin Wallet Development Cost
- Graph 2: Cryptocurrency economy volume
- Graph 3: Crypto use cases
- Graph 4: Industries that accept crypto payments
- Graph 5: Leading cryptos around the globe
- Graph 6: Barriers to crypto use and implementation

iii. Future

- Graph 1: Number of cryptocurrency wallet users
- Graph 2: Number of crypto wallet available in the market
- Graph 3: Growth in crypto usage and implementation
- Graph 4: Regulatory trends in crypto
- Graph 5: Countries that accept crypto
- Graph 6: Crypto technological advancements

Cryptocurrency Market Status & Trends

b. AladdinMC's Potential in the Crypto Market

  i. Cryptocurrency Wallet Development

- What is a cryptocurrency wallet?
- Types of cryptocurrency wallets
  - ◊ Mobile
  - ◊ Desktop
  - ◊ Hardware
  - ◊ Paper
- How will this benefit your business?

ii. AladdinMC's Product Offerings

- Why mobile wallets?
- Main categories
  - ◊ Non-custodial
  - ◊ Decentralized with Custody Control
  - ◊ Custodial

Cryptocurrency Market Status and Trends

Past, Present, and Future

The Cryptocurrency Market

In 2009, a disruptive currency powered by blockchain and cryptography called Bitcoin was introduced by Satoshi Nakamoto. Bitcoin is the forefather of all cryptocurrencies, and for a long time it served as the sole model in building a decentralized digital currency.

A cryptocurrency is an internet-based form of payment that uses cryptographic functions to conduct financial transactions. It leverages blockchain technology to offer transparent, immutable, and decentralized financial solutions.

Like any other currencies, cryptocurrency can be used to buy goods and services where it is accepted. However, unlike fiat currencies, cryptocurrencies are not regulated by any financial institution such as the central bank and do not need any middleman to process transactions. Therefore, cryptocurrencies support decentralized and peer-to-peer transactions.

Cryptocurrency has been gradually adopted widely in different countries and regions. Its innovative technology enables secure transferring funds across borders within a few minutes or in real-time by using crypto wallets.

With inherent disruptive characteristics, the cryptocurrency market has slowly become a global phenomenon. The cryptocurrencies' entire market capitalization had already jumped to more than $10 billion since its creation in 2009. Since then, the crypto market continues to exist and stands strong with a good market capitalization, with a growing market volume over time.

Cryptocurrency Market Status and Trends
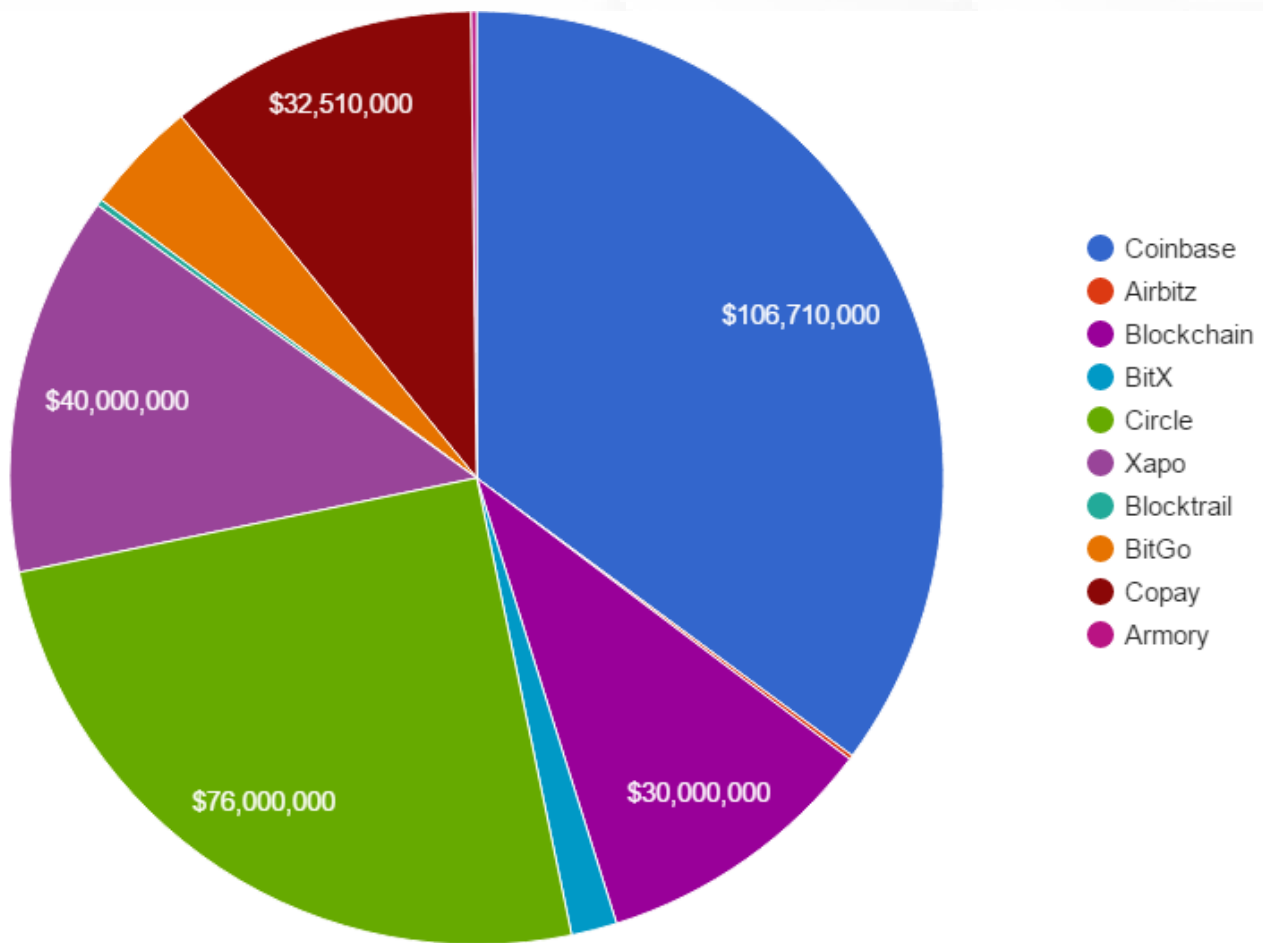
Past

Different types of cryptocurrencies evolved throughout the years. Looking back, the early trading comes in barter systems, where transactions are made through exchanges of goods. Barter system was then substituted by precious metals like silver and gold as a mode of payment. After using precious metal coins, the paper currency existed and was made as a global financial system. A progressing systematized society also led to legal tenders as payment while technological advancements introduced credit card and other digital payment methods.

Satoshi Nakamoto did not expect that his discovery could take the world by storm when he introduced Bitcoin in 2009. Bitcoin became revolutionary in the financial arena as it stood independent and decentralized, gaining support from the community. Sparking a revolution, altcoins emerged and more and more cryptocurrencies are being created every day, with each one of them showcasing its own unique use cases that aim to benefit people's lives.

Cryptocurrency Market Status and Trends

Graph 1: Crypto Wallets with the Most Funding

Legend:
- Coinbase
- Airbitz
- Blockchain
- BitX
- Circle
- Xapo
- Blocktrail
- BitGo
- Copay
- Armory

Pie chart values: $106,710,000 — $32,510,000 — $40,000,000 — $76,000,000 — $30,000,000

Source: Bitcoin.com

The massive influx of crypto investors and enthusiasts spark the rise of crypto wallets and their special features. As seen in the chart above, crypto wallets have become the most convenient way to move and store cryptocurrencies. As a result, more crypto wallets were created and funded by crypto users.

According to a report created by Bitcoin.com in 2015, over $300m has been received as venture capital among cryptocurrency wallets. Coinbase ranks first with an estimated fund amount of $106m followed by Circle with $76m. Other crypto wallets such as Xapo, Blockchain, and Copay (Bitpay) are also included as biggest players with the most venture funding.

Cryptocurrency Market Status and Trends

Blockchain.com Wallet Seeking New $50M Funding Round: Report

Cryptocurrency wallet and statistics resource Blockchain.com (formerly Blockchain.info) is reportedly raising $50 million in a new funding round.

A cryptocurrency wallet is a type of hardware, software, or service that allows all crypto users to store and private keys. It is mainly used to keep your cryptocurrency investments safe. As reported, Blockchain.com is one of the crypto wallets that received huge funding among investors. More funding means more trust as it opens up more opportunities to expand services.

Graph 2: Crypto Wallets with Most Amount of Web Traffic
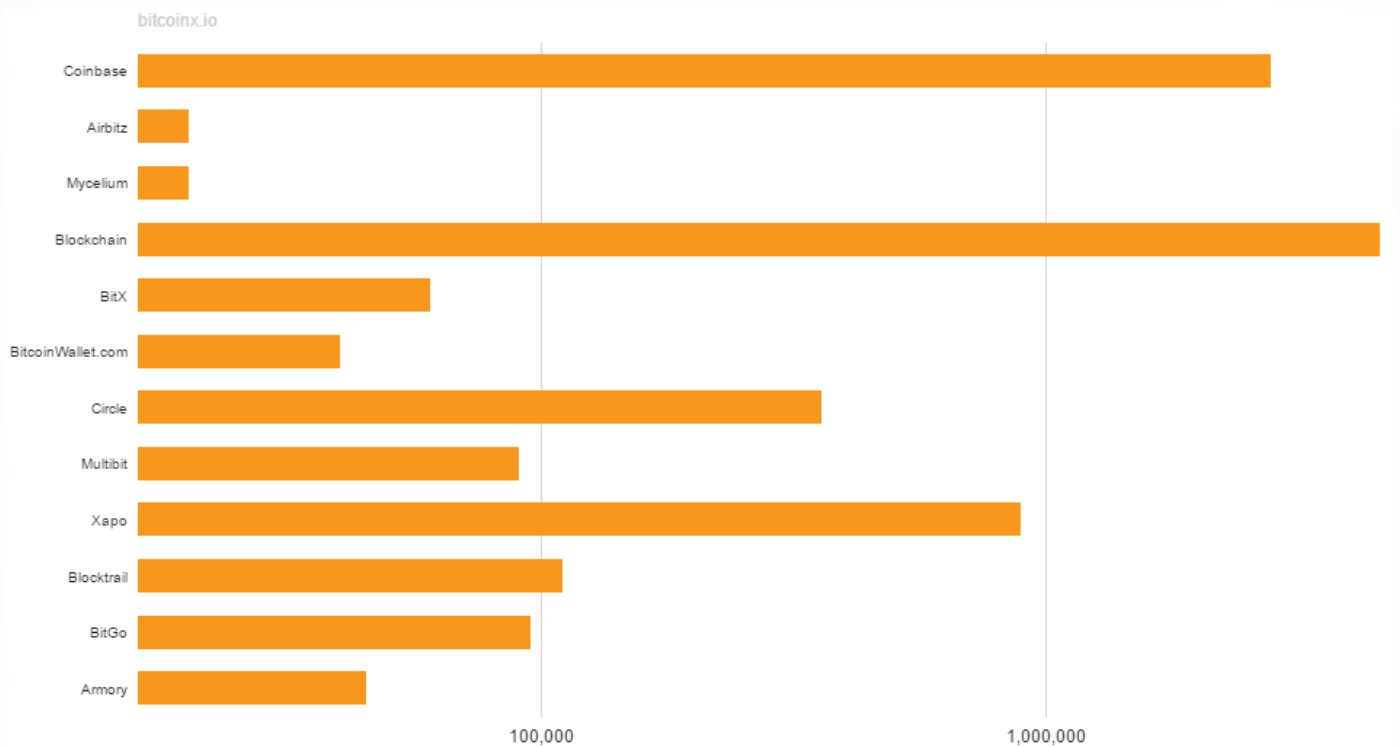
Source: Bitcoin.com

Blockchain is the underlying technology that handles the transactions being facilitated within cryptocurrency wallets. This technology opened up thousands of crypto wallets with different features and services worlwide.

To know what kind of wallet provides the best features, users tend to search the Internet for more details and reviews of the wallet's performance.

Cryptocurrency Market Status and Trends

Based on Bitcoin.com's research in 2015, Blockchain.com wallet has an estimated 4.6 million internet visits, making it the top-visited crypto wallet site. It also runs the most popular blockchain explorer so its web traffic is relatively higher than other websites. Coinbase follows this with an estimated visit amounting to 2.8 million. Other wallets were also seen with less than 1 million visits.

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How to Choose the Best Cryptocurrency Wallet

Picking the right crypto wallet is the difference between a safe cryptocurrency experience and a really bad one that sees you losing all your cryptocurrency money. Being safe online with cryptocurrency means having the best cryptocurrency wallet available.

There are many popular crypto wallets out there in the market that offer many different features and security for digital assets. Picking the right wallet ensures the safety of crypto and provides crypto owners' peace of mind.
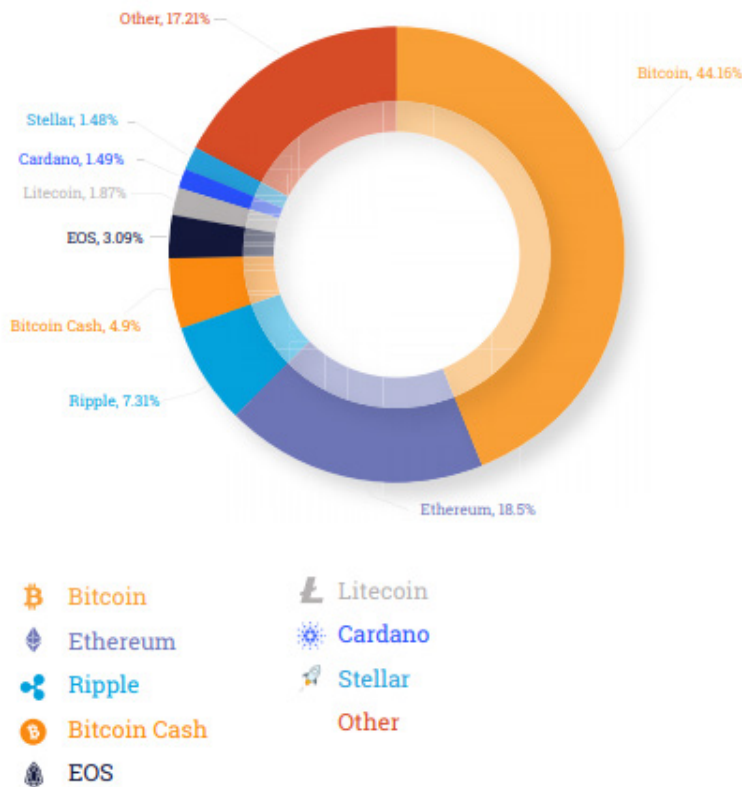
The web traffic numbers of crypto wallets don't always correlate to the number of active wallet users, but it can be considered as a factor when choosing which wallet to be used.
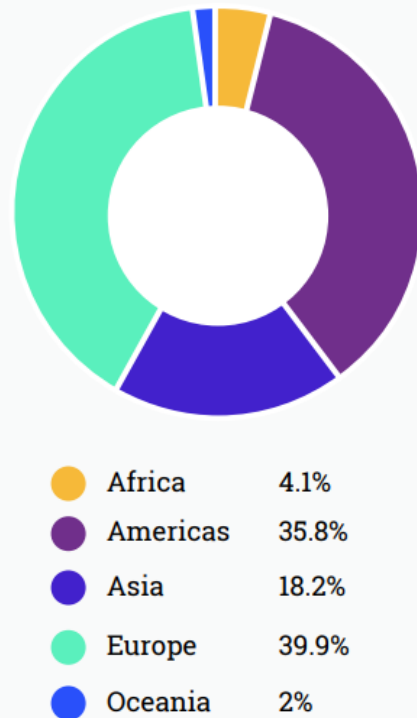
Cryptocurrency Market Status and Trends

Graph 3: Crypto Market Size by Type and Location

Cryptocurrencies by Market Cap
July / August 2018

Other, 17.21%

Stellar, 1.48%

Cardano, 1.49%

Litecoin, 1.87%

EOS, 3.09%

Bitcoin Cash, 4.9%

Ripple, 7.31%

Bitcoin, 44.16%

Ethereum, 18.5%

- Bitcoin
- Ethereum
- Ripple
- Bitcoin Cash
- EOS
- Litecoin
- Cardano
- Stellar
- Other

Continents

Africa	4.1%
Americas	35.8%
Asia	18.2%
Europe	39.9%
Oceania	2%

Source: Finance Magnates

During 2018, cryptocurrency market shares have grown significantly worldwide. Finance Magnates' data shows that Bitcoin is king in the crypto industry with a total market capitalization of 44.16% followed by Ethereum at 18.5% and other altcoins at 17.21%.

In terms of geographical location, Europe tops at 39.9% listed as the top continent when it comes to usage and ownership of cryptocurrencies. The graph above shows that US comes second with a 35.8%, followed by Asia with 18.2% .

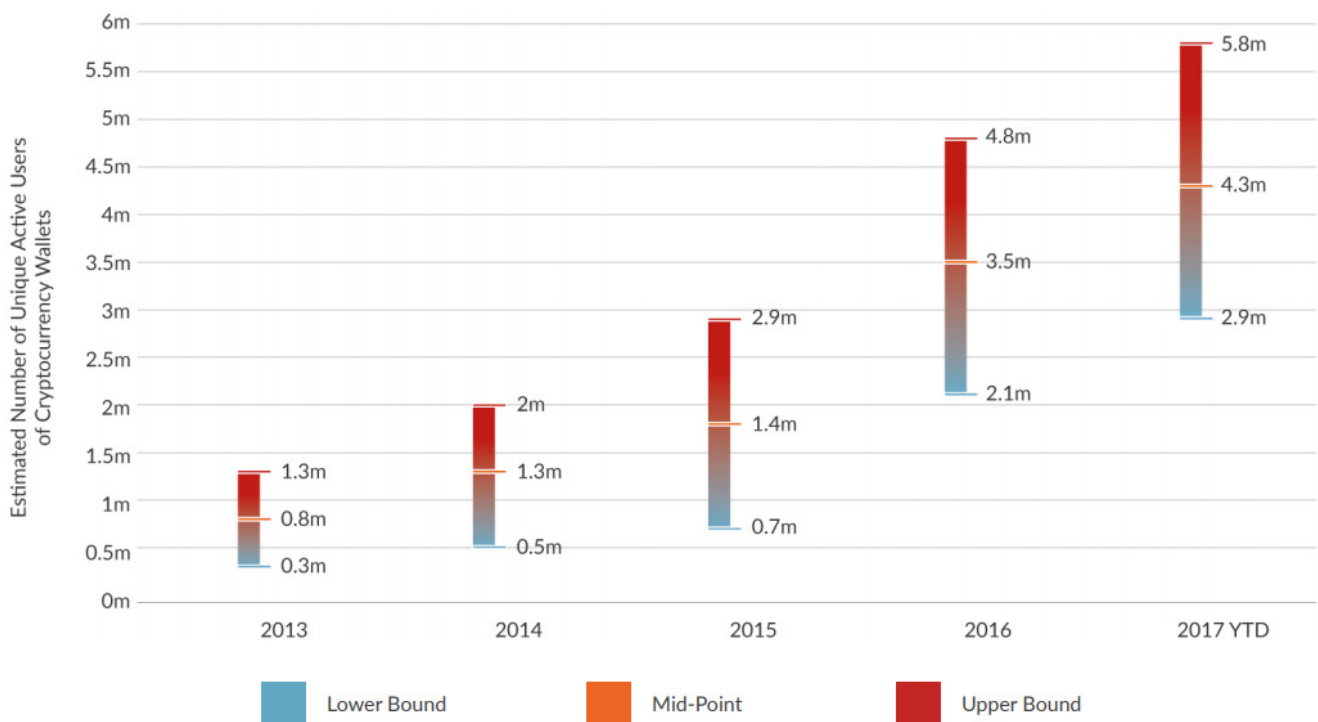# Cryptocurrency Market Status and Trends

Cryptocurrency Market: Global Industry Analysis, Size, Share, Growth, Trends, and Forecasts 2018–2026

There are several factors that are driving the global cryptocurrency market which includes its global recognition since cryptocurrency is not bound to any of the interest rates or exchange rates of any of the countries it is accepted as an international means for the transaction. Owing to this factor both time as well as money is saved. While making transactions there are less or literally no chances of fraud. These factors are increasing the demand for the cryptocurrency market. The other factors that are triggering the growth of the market are immutability and transparency of the distributed ledger technology and the lower ownership cost. The latest trend in the cryptocurrency market is that many people are investing on cryptocurrencies especially bitcoins.

Cryptocurrency is a virtual currency that is used as a medium of exchange in several transactions and cryptography ensures the security of all the transactions. In the past, cryptocurrencies are not that popular but with the help of several organizations that use cryptocurrency to carry out their transactions, the cryptocurrency began to grow and be recognized by many especially Bitcoins.

As shown in the graph above, Bitcoin remains to be the dominant crypto with a market cap of 44.16%. High market capitalization supports Bitcoin to ground itself economically and perform exceptionally against other cryptocurrencies in the market.

Graph 4: Number of Crypto Wallet Holders

Source: University of Cambridge JBS

Cryptocurrency Market Status and Trends

Since its inception, the number of cryptocurrency users and digital blockchain wallet owners have been side-by-side increasing. Based on the graph provided above by the University of Cambridge, the number of crypto wallet users in 2017 has reached over 5.8 million from its previous number of 2.9 million in 2015.

Blockchain is the technology that made cryptocurrency famous as it provides a high level of security, making it immutable by nature. A block, in this instance, refers to a record of transactions by crypto owners, from the past until the present. It is a chain of ownership that is distributed globally, which makes it harder to be altered. It is also impossible to know the exact number of crypto users since the figures of people using crypto from time to time keeps on growing.

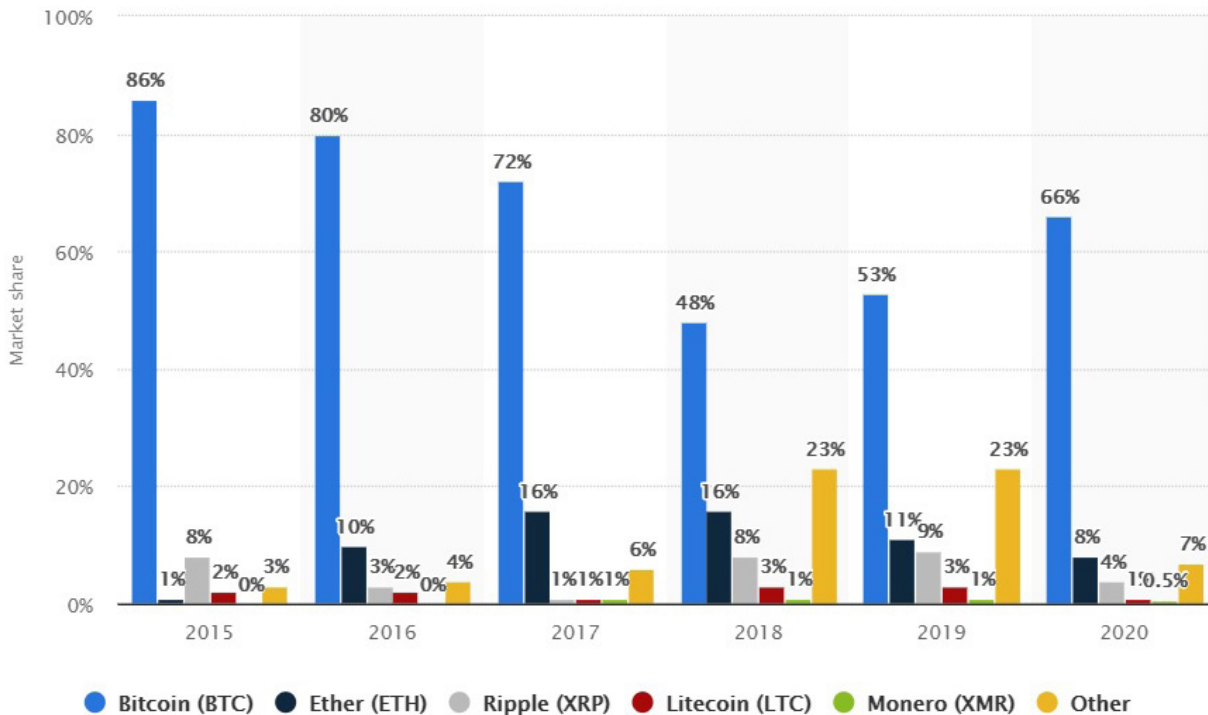## The Number of Cryptocurrency Wallets Is Growing Exponentially

Wallets are a necessity for cryptocurrency users and their creation is a strong indication of how fast the popularity of decentralized digital money grows. The number of crypto wallets and their users has been increasing rapidly since the creation of Bitcoin. Spikes usually coincide with rising cryptocurrency prices during bullish periods, but it's worth noting that the general trend has always been positive, and has become exponential in the past few years.

There are many different kinds of blockchain wallets that have been growing quickly since the creation of Bitcoin. Its rapid creation strongly indicates how the reputation of decentralized digital money like cryptocurrency rises.

Furthermore, cryptocurrency is a digital asset that is not regulated by any financial institution. Hence, cryptocurrency provides more freedom to its users to transact and transfer funds without any intermediaries. Apart from the speed and convenience it brings, a decentralized platform greatly helps all the unbanked people to fulfill financial transactions. According to a research conducted by Coinbase and Ark, in 2016, there were around 10 million people in the world that owned cryptocurrency, and most of them are holding Bitcoin.

Cryptocurrency Market Status and Trends

Graph 5: Types and Number of Altcoins Created

Distribution of leading cryptocurrencies from 2015 to 2020, market capitalization

Bar chart showing market share by year:

	2015	2016	2017	2018	2019	2020
Bitcoin (BTC)	86%	80%	72%	48%	53%	66%
Ether (ETH)	1%	10%	16%	16%	11%	8%
Ripple (XRP)	8%	3%	1%	8%	9%	4%
Litecoin (LTC)	2%	2%	1%	3%	3%	1%
Monero (XMR)	0%	0%	1%	1%	1%	0.5%
Other	3%	4%	6%	23%	23%	7%

Source: Statista

Based on the research performed by Statista, Bitcoin represents 86% of the total market capitalization of all cryptocurrencies in 2015. At the same time, while Bitcoin dominates by market capitalization, there are other cryptocurrencies that are increasingly cutting Bitcoin's historical market cap share.

For instance, Ether, the native cryptocurrency of the Ethereum network, slowly established itself as the second-largest cryptocurrency with a growth rate of more than 15% from 2015 to 2017. All together, the combined value of all cryptocurrencies have doubled its market capitalization share from 3% in 2015 to 6% in 2017. As a result, Bitcoin's 86% market cap share in 2015 dropped down to 72% in 2017.

Cryptocurrency Market Status and Trends

What Are Altcoins?

Altcoins are alternatives to Bitcoin. They are cryptocurrencies that use technology called blockchain that allows secure peer-to-peer transactions.[1] Altcoins build on the success of Bitcoin by slightly changing the rules to appeal to different users.

As stated in the graph above, there are many different kinds of cryptocurrencies that were created with similar features with Bitcoin. While others were created with different parameter values such as different block time, issuance scheme, and currency supply. These cryptocurrencies created succeeding Bitcoin are called altcoins.

Basically, numerous altcoins work similarly as Bitcoin, focusing mainly as a payment mechanism. It also uses blockchain or a public and distributed ledger to file all transactions where it cannot be altered. Furthermore, altcoins serve as an alternative to Bitcoins; slightly changing its rules to make it more appealing to different users

Graph 6: ICO Trend

ICO Market in 2017 and 2018
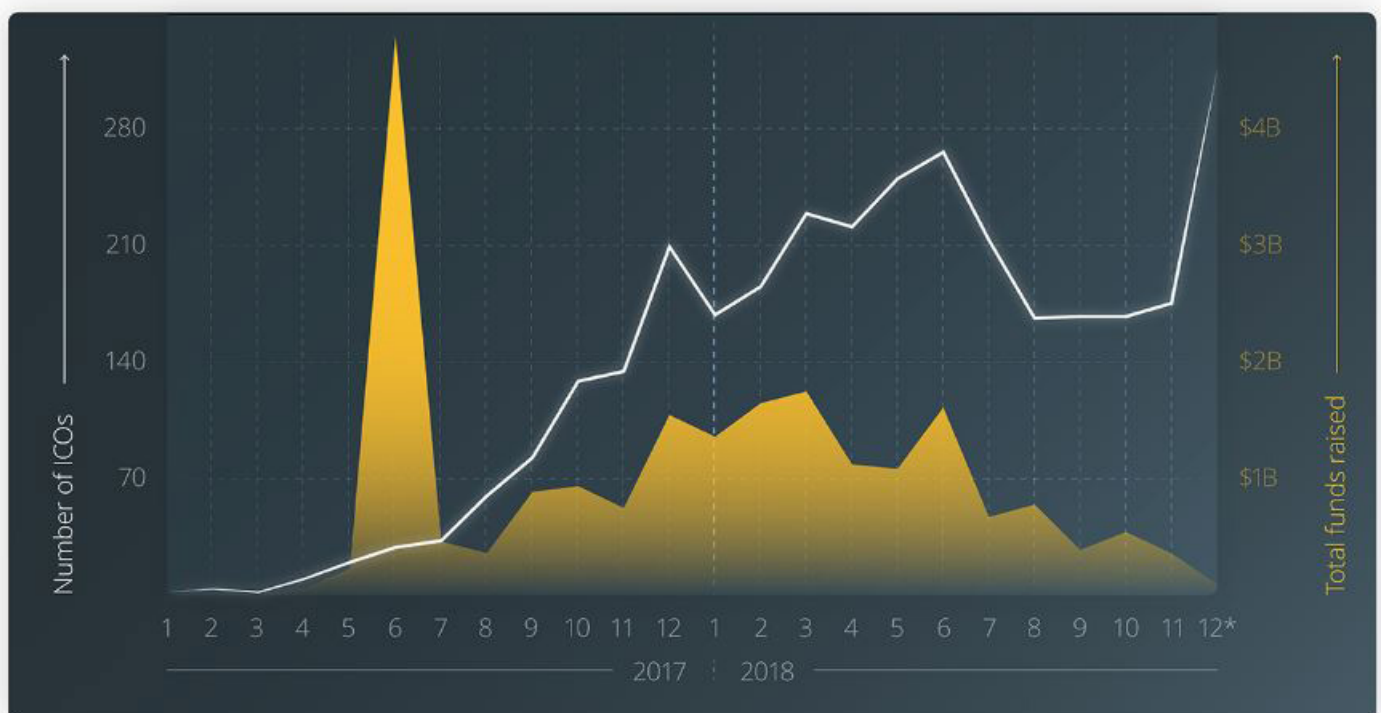
Source: Cointelegraph

Cryptocurrency Market Status and Trends

As shown in the chart above, the year 2017 was the golden year of Initial Coin Offering (ICO). ICO is a scheme usually launched by start-up companies to raise funds for the development of their cryptocurrency projects. There was a point when ICO became so popular that over 90% of the total funds raised through this mechanism came from 2017 alone.

In the first half of 2018, it was seen that about over $1.75 billion was raised via ICO, compared to the previous second quarter of 2017, with more than $4 billion generated.

Visualizing the ICO Explosion

In our chart highlighting Bitcoin's epic journey to $10,000, we also noted that 2017 was a landmark year for the Initial Coin Offering (ICO), a method used to raise initial funds for development and marketing of new cryptocurrencies or tokens.

ICOs have become so popular that well over 90% of total funds raised through this mechanism came from this year alone.

The year 2017 was a massive year for all the tech start-ups that used ICO as their crowdfunding scheme. During this year, 90% of all funds needed to develop many start-up projects were successfully raised and completed.

Despite being temporarily banned in some other countries, ICO did not show any slow down and was earning funds. As shown in the graph above, In June 2017, the ICO hit more than $3.8 billion, making it the all-time-high worth of ICO at the time.

Cryptocurrency Market Status and Trends

Graph 7: Crypto Adoption Rate

How Common Are Crypto Currencies Around the World?
Share of respondents who said that they used or owned crypto currencies

Country	%
Turkey	20%
Brazil	18%
Colombia	18%
Argentina	16%
South Africa	16%
Mexico	12%
Chile	11%
China	11%
Indonesia	11%
Spain	10%
Russia	9%
Denmark	8%
Australia	7%
UK	6%
U.S.	5%
France	4%
Germany	4%
Japan	3%

Selected countries, around 1,000 respondents per country surveyed in 2019
@StatistaCharts Source: Statista Global Consumer Survey

statista

Source: Statista

The cultural perspective also influences the adoption rates of cryptocurrencies. According to Statista, a reputable global research provider, the percentage of Turkish people using cryptocurrency in their country is estimated to be at 20%. Based on the numbers, Turkey is the top country with the highest crypto adoption rate in the world.

Following Turkey on the list are Brazil, Colombia, Argentina, Mexico, and Chile. These countries scored double-digits when it comes to the adoption rates of cryptocurrency around the world. These territories are nations where most cryptocurrency users can be found.

Turkey Leads the World in Crypto Adoption

Turkey is leading the world in cryptocurrency adoption, according to a global survey.

Statistica's Global Consumer Survey for 2019 shows that 20% of Turkish residents are familiar with and have been exposed to digital currency, which is the highest figure for any country in the world, Cointelegraph reported.

Cryptocurrency Market Status and Trends

Bitcoin was created in 2009 by Satoshi Nakamoto. It is also the first decentralized cryptocurrency recorded in the crypto world. At this time, digital payments and cryptocurrencies are at the stage of its maturity. This amazing combination and the rising number of digital assets can signal a mass adoption of cryptocurrency in the future.

In 2017, the price surged to nearly $20,000 which caught the attention of the whole wide world. It was also the time where many start-up companies in different countries began mass crypto adoption by creating ICO to fund their crypto projects.

Moreover, Turkey with 20% of its residents are familiar and have been exposed to digital currency which makes it the top-most country in terms of crypto adoption rate.

Cryptocurrency Market Status and Trends

Present

After the great bull run in 2017, many felt the crypto fever and cryptocurrency were at an all-time high. Though a great number of altcoins has surfaced in the cryptocurrency market, Bitcoin still tops in terms of market cap and remains to be the all-time favorite digital asset by many.

During the fast-changing times, we have witnessed how fast the society has driven cryptocurrency adoption. Cryptocurrency is transforming the traditional finance industry into a digital one. It also provides a seamless and decentralized free-flowing trading market system without fees.

Moreover, cryptocurrency has been the most thrilling and potentially strong currency created after the development of fiat currency. With blockchain as cryptocurrency's underlying technology, it has provided the general public a secure digital alternative for fiat currencies.

Graph 1: Bitcoin Wallet Development Cost

Bitcoin Wallet Development Cost

- Android
- IOS
- Backend
- Design
- Web/desktop
- Testing

12% 9% 6% 5%

31%

36%
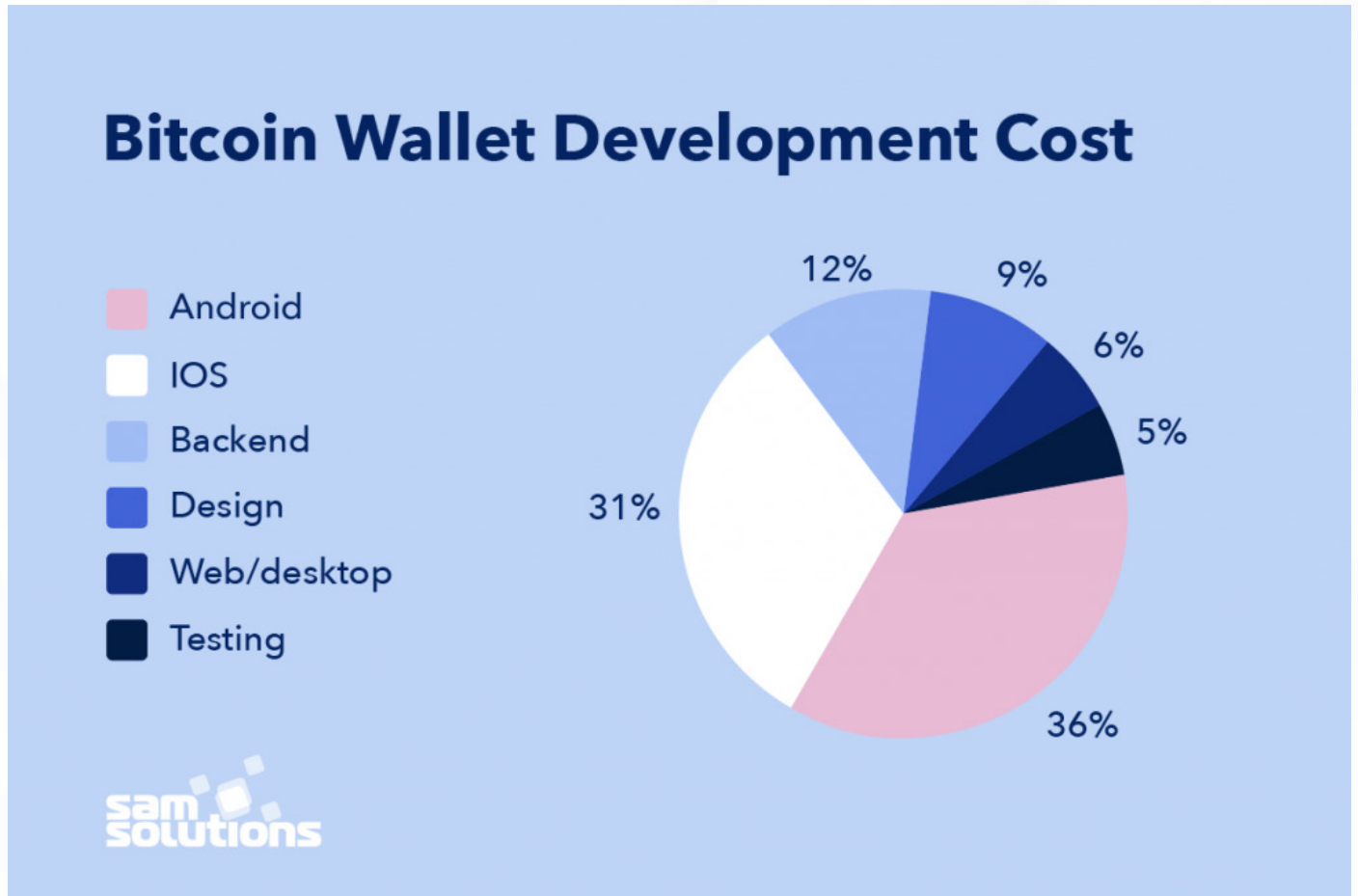
sam solutions

Source: Sam Solutions

Crypto wallets are essential for cryptocurrencies. Without it, digital assets cannot be accessed and utilized. Crypto wallets connect cryptocurrency to the outside world and secure private keys to access public addresses. As for the cost of developing crypto wallets, many factors should be considered. In general, each stage involved upon developing a crypto wallet takes a particular share of the total cost. Android takes up 36%, followed by iOS with 31%, backend has 12%, design gets 9%, while web/desktop consumes 6%, and testing spends 5%.

Moreover, the increasing number of crypto users every day causes the volume of blockchain wallets to rise. Since Bitcoin's creation in 2009, blockchain wallets have reached over a million users. This rapid increase of crypto wallet users is expected to drive the growth rate of the blockchain wallet development before the end of 2020.

Cryptocurrency Market Status and Trends

How Many People Use Bitcoin in 2020?

Blockchain wallets are digital wallets that enable you to store and manage your cryptocurrency transactions. According to blockchain wallet statistics, in **Q4 2016**, there were **just 10.98 million blockchain wallets** in existence. Fast forward to **halfway through 2019** and over 40 million wallets had already been created. Again, this goes to show how valuable blockchain has become in the past few years.

Nowadays, there are a lot of new technologies around the world, and it makes our lives easier than we could ever imagine. A great example of that are cryptocurrency wallets that enable us to buy, trade, and send money border to border in a seamless way.

Based on Sam Solutions, Android cuts a big share of 36% in the development of crypto wallets. This shows that mobile digital wallets are mostly preferred to be designed by companies for user convenience and great accessibility.

Cryptocurrency Market Status and Trends

Graph 2: Cryptocurrency Economy Volume
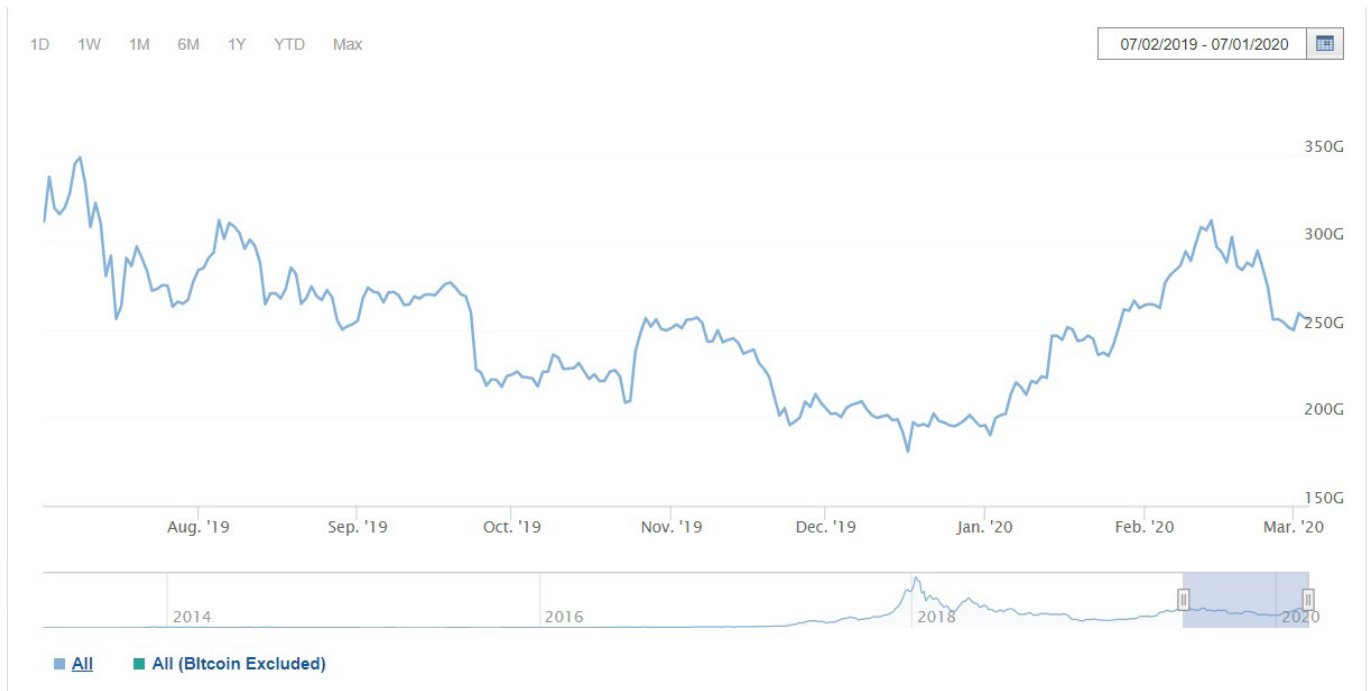
Source: Coinmarketcap

Market capitalization is the financial value of the token or coin traded in the market. It is calculated by multiplying the total number of cryptocurrencies in circulation by its price.

According to Coinmarketcap's Global Charts, in December 2019, the total cryptocurrency market capitalization is valued at $205,200,632,334. Its price rolled even higher in June 2020, where the total price of the crypto market capitalization peaked at $265,879,743,003.

This market capitalization proves the stability and strengths of cryptocurrencies in the market.

Cryptocurrency Market Status and Trends

Market Capitalization

Market capitalisation is one of the most effective ways of evaluating the value of a company. It is crucial for readers to understand that this evaluation of a company's value is done based on a company's stocks. Essentially, this is defined by the total market value of the outstanding shares of a company. This simple fact also means that publicly owned companies are the only ones which can be evaluated by this method of evaluation.

As stated above, the market capitalization is one of the key indicators whether the investors will invest their hard-earned money or not in a cryptocurrency project. It also displays how strong or stable the token or coin stands in the crypto industry. As of now, the throne for the largest number of market capitalization still belongs to Bitcoin (BTC), as it is also considered as the first digital asset.

Graph 3: Crypto Use Cases

Blockchain technology market share forecast worldwide in 2019 (By Use Case)

- Cross–border payments & settlements 16.8%
- Trade finance & Post trade/transaction settlement
- Lot lineage/provenance 9.7%
- Asset/goods management 8.4%
- Identity management 7.3%
- Others 47.5%
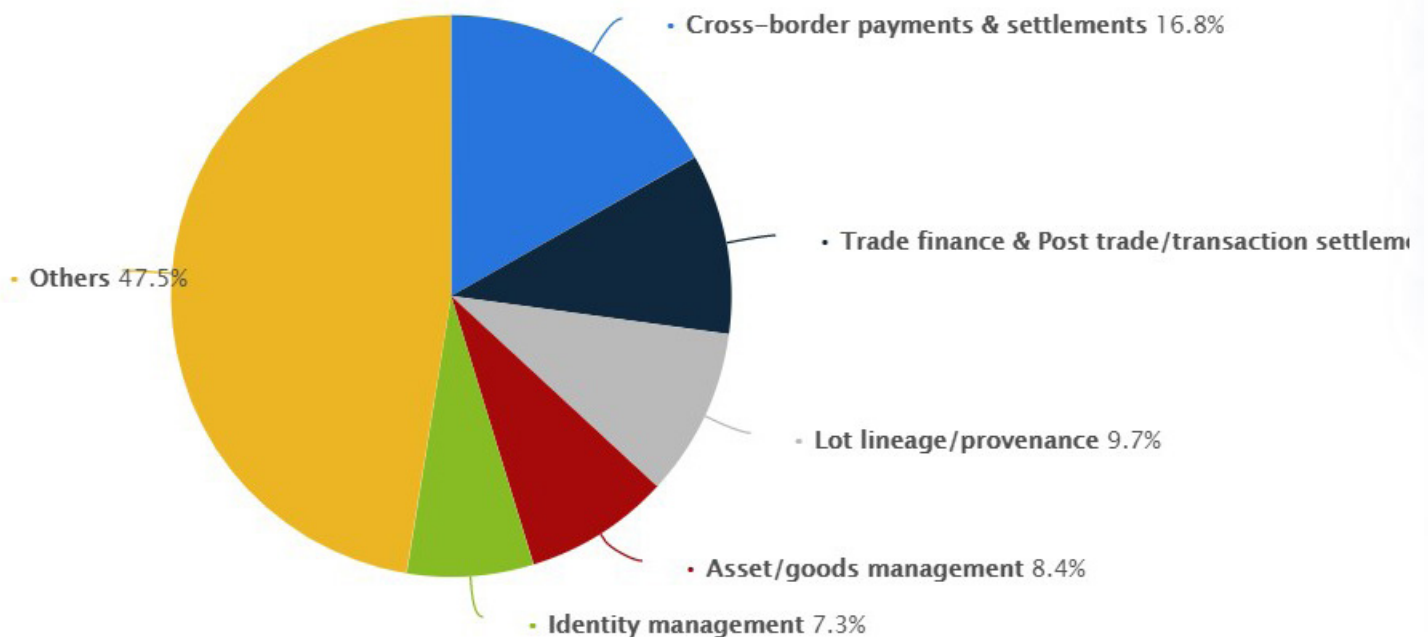
Source: Statista

Cryptocurrency Market Status and Trends

Cryptocurrency has come a long way since its creation in 2009. It is initially intended to serve as a peer-to-peer (P2P) payment system that has produced a variety of use cases. These use cases have extended far beyond the original designation of cryptocurrency.

Based on the statistic forecasted by Statista, in 2019, the cross-border payments and settlements was the largest individual crypto-blockchain use case with almost 17%. It is followed by transaction settlements with 10.4% and asset management at 8.4%.

25 Blockchain Application & Real-World Use Cases Disrupting the Status Quo

Blockchain applications go far beyond cryptocurrency and bitcoin. With its ability to create more transparency and fairness while also saving businesses time and money, the technology is impacting a variety of sectors in ways that range from how contracts are enforced to making government work more efficiently.

12 PROMINENT BLOCKCHAIN APPLICATIONS TO KNOW

- Secure sharing of medical data
- Music royalties tracking
- Cross-border payments
- Real-time IoT operating systems
- Personal identity security
- Anti-money laundering tracking system
- Supply chain and logistics monitoring
- Voting mechanism
- Advertising insights
- Original content creation
- Cryptocurrency exchange
- Real estate processing platform

Despite the security that a decentralized financial ecosystem can guarantee, cryptocurrency is known by many to be volatile. Given its decentralized nature, cryptocurrency price value can reach high extremes and fall down deep at any given time. In spite of the volatility, cryptocurrency manages to survive a long way with the help of its unique features or use cases that was integrated with the project since its development.

In the latest survey done by Statista, cross border crypto payment covered 16.8%. On the other hand, the remaining 47.8% covers other kinds of use cases utilized by crypto companies, such as anti-money laundering tracking systems, personal identity security, and voting mechanism to name some.

Cryptocurrency Market Status and Trends

Graph 4: Industries That Accept Crypto Payments

Distribution of stores and companies accepting Bitcoin in Italy as of November 2019 (By Region)

Industry	Percentage
Retail	31.88%
Services	25.27%
Food service	11.57%
Tourism	10.51%
Health	4.37%
Handicraft	4.25%
ATM	4.13%
Other	2.48%
Transportation	2.48%
Education	1.53%
Sport	0.94%
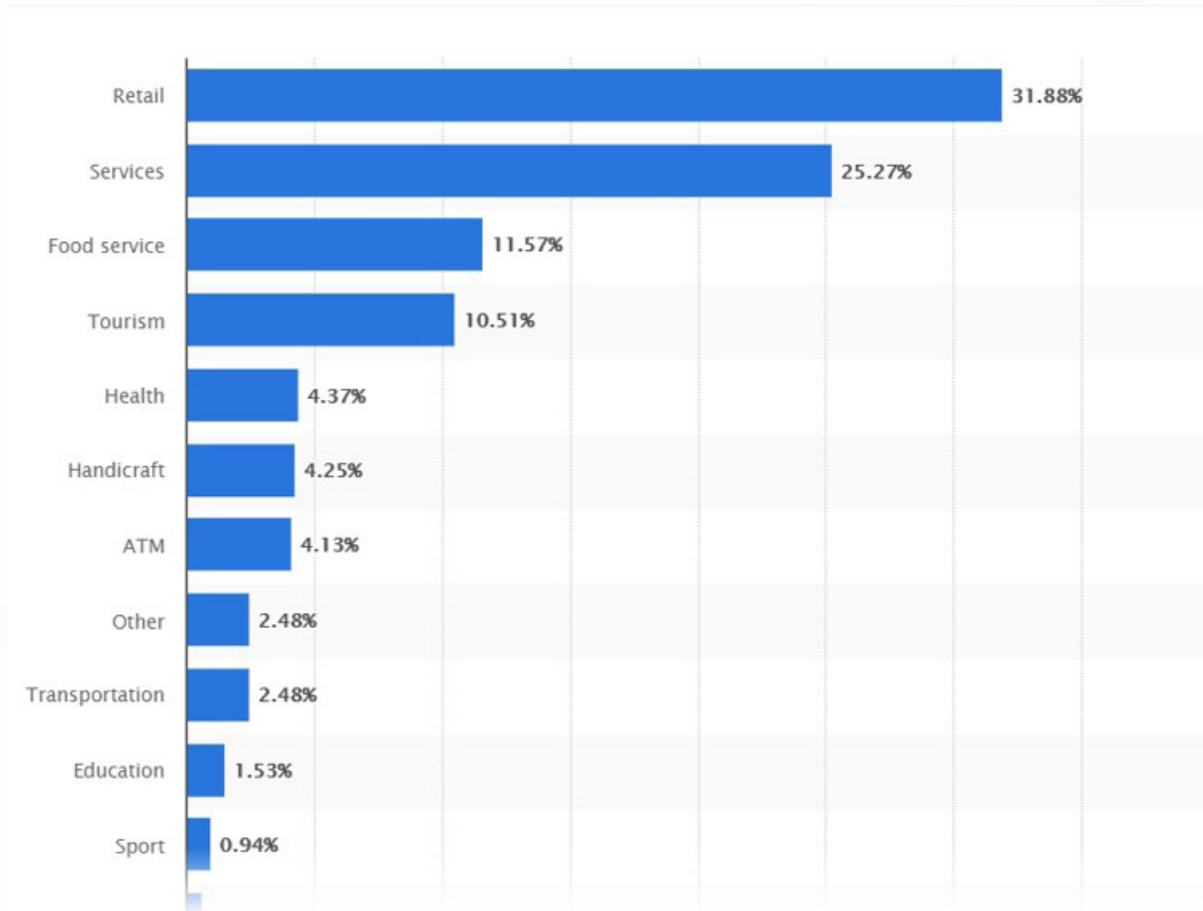
Source: Statista

Italy has the most number of Bitcoin-enabled ATMs, located mostly in Lombardy. Moreover, this region has the highest number of stores that accept Bitcoin as payment. The other region, like Trentino-South Tyrol, was said to be the place where most stores recognize other kinds of cryptocurrency as payment. This acceptance of cryptocurrency in society, particularly in different industries is a massive development since its creation in 2009.

According to the survey conducted by Statista, in 2019, the large part of the industries that accepted cryptocurrencies in Italy came from the service and retail sectors. The retail industry ranks first with 31.88%, then followed by the service sector with 25.27%. The food and tourism companies accounted for an estimate of 10% each.

Cryptocurrency Market Status and Trends

Top Businesses Accepting Cryptocurrency as Payment Option

As of press time, there is an estimated number of 2,300 cryptocurrencies available in over 19,400 markets as per the data presented by Coin Market Cap. With this growing number of cryptocurrencies, businesses and industries are starting not only to hold digital coins, sell and buy bitcoins with cash along with other virtual coins, but are now also accepting cryptocurrencies as payment methods in exchange with their products and services.

Since the bullish year of the crypto market in 2017, many people have gained interest and have started giving attention to cryptocurrencies and the market. In many countries around the world, cryptocurrencies are not just being traded and sold by people as companies such as Gyft, Microsoft, Shopify Stores, Newegg, Citibank, CheapAir, Rakuten, and Zynga began to accept cryptocurrencies as payment methods in exchange for their products and services.

Graph 5: Leading Cryptos Around the Globe

Top 100 Cryptocurrencies and Live Crypto Prices

#	Name	Price	Market Cap	24h Volume	Circulating Supply	24h Change	Price Graph (7d)
1	BTC Bitcoin	$ 9,204.291 1.00 BTC	$ 169.659 B	$ 18.893 B	18.433 M BTC	▼ -0.78 %	
2	ETH Ethereum	$ 239.221 0.0259902 BTC	$ 26.734 B	$ 7.851 B	111.755 M ETH	▼ -1.44 %	
3	USDT Tether	$ 0.999 0.00010856 BTC	$ 9.181 B	$ 23.763 B	9.188 B USDT	▲ 0.27 %	
4	XRP XRP	$ 0.198 0.00002151 BTC	$ 8.762 B	$ 1.244 B	44.258 B XRP	▼ -2.20 %	
5	BCH Bitcoin Cash	$ 229.266 0.02490863 BTC	$ 4.233 B	$ 1.304 B	18.462 M BCH	▼ -2.84 %	

Source: TokenMarketCaps

Based on the TokenMarketCaps' market figures posted on July 13, 2020, Bitcoin remains the cryptocurrency that ranked number one with a market capitalization estimated to $169.6 billion. Bitcoin experienced many price fluctuations in the past years. Despite that, it still manages to retain its position to be on the top of all cryptocurrencies throughout the years.

Cryptocurrency Market Status and Trends

Furthermore, Etheruem ranks second to the top. It is a cryptocurrency that has roughly $26.7 billion in market capitalization upon writing. Ethereum is famous for advocating blockchain technology by massively allowing other cryptocurrencies to fork under its network. As a major contributor of smart contracts and decentralized applications (DApps), Ethereum's value remains to be among the leading altcoins in the market.

What are the Most Popular Cryptocurrencies?

Cryptocurrencies have not only changed the world's expectations surrounding money. They've also continued to evolve in their own space since the first Bitcoin block was mined back in 2009. Since then, thousands of unique cryptocurrencies have popped up. Of these, Bitcoin remains the most popular.

In the crypto world, new cryptocurrencies are constantly being created. There are over 2000 digital currencies listed in various crypto information websites, and each one of them has its own ecosystem, use cases, and offerings. Despite the existence of altcoins, Bitcoin still ranks as number one, with an enormous market capitalization and a fixed supply that enables the coin to maintain its stability. Topping the charts, Bitcoin is then followed by other famous cryptocurrencies such as Ethereum, Dash, Monero, Tron and other listed assets.

Cryptocurrency Market Status and Trends

Graph 6: Barriers to Crypto Use and Implementation

Barrier	Percentage
System functioning hard to understand for an average Internet user	57%
Strong exchange rate fluctuations	51%
Legal or tax barriers	44%
Risk of banning the cryptocurrency	41%
Treating bitcoin as a speculative asset	36%
No broader interest from society	25%
Risk of cryptographic compromise	9%
Other	5%
Technological limitations	4%
Limited supply resulting in deflation (increasing value of the cryptocurrency)	4%

Source: Study (Barriers to the Functioning of the Bitcoin System)

On the graph above, a number of barriers were listed that affect the slow adoption and the development of cryptocurrencies. According to the survey, around 51% of the respondents stated that the strong exchange rate fluctuations is among the factors that challenge the progress of cryptocurrency. It is also noticeable that 57% of correspondents are still having a hard time understanding how the cryptocurrency system functions.

Furthermore, 44% remarks that legal or tax barriers play an essential role in threatening cryptocurrency development. It is also said that cryptocurrencies are treated like foreign currencies for tax purposes, and crypto holders are taxed at the rate determined by tax authorities. On the other hand, 36% of the commentators are still not convinced and still treating as speculative assets.

6 Barriers to Crypto Adoption and Why They Matter

The average person simply doesn't understand crypto — including what it is, how it works, or how it could fit into their life. Coupled with the fact that crypto is often associated with criminal enterprises, scams and extreme volatility, it's easy to see why a lot of people are hesitant about even exploring the tech.

Since Bitcoin creation in 2009, it has been considered the preeminent cryptocurrency in the world. However, there are still challenges that the coin must face in order to be fully accepted by society.

In the statistics shown in the graph above, it says that 57% of the average person does not fully understand what is a cryptocurrency and how it could affect their lives. What's more, crypto is sometimes prone to abuse and associated with scams and extreme volatility. These things are some of the reasons why crypto is having a hard time implementing its technology on a massive scale.

Cryptocurrency Market Status and Trends

Future

Setting our vision far into the future, it all began in 2009 with the release of Bitcoin, which at that time was unknown and something new to many. But ever since the Bitcoin price jumped from less than $1000 to more than $19000 in 2017, the interest in investing in cryptocurrency and starting a career as a trader has grown dramatically.

In addition, it is also the year when most ICO become successful and a lot of potential investors are interested in creating cryptocurrency or investing in crypto start ups.

Furthermore, there are many predictions for the future of cryptocurrency. Some of them include more scalable and privacy features, adoption will happen in both emerging markets and a billion users by the end of the decade, to name a few.

Cryptocurrency Market Status and Trends

Graph 1: Number of Cryptocurrency Wallet Users

Market Summary
CAGR 24.93 %

2020   2025

Source : Mordor Intelligence

Source: Mordor Intelligence

At present, the number of cryptocurrencies has risen, and the need for a secure and reliable wallet is on demand. Based on the research conducted by Mordor Intelligence in 2019, the hardware crypto wallet market was valued at $164.19 million. It is projected to reach $708.37 million by 2025 with a CAGR of 24.93%. The hardware wallet is an offline-encrypted physical crypto wallet that stores cryptocurrencies' private keys.

Cryptocurrency Market Status and Trends
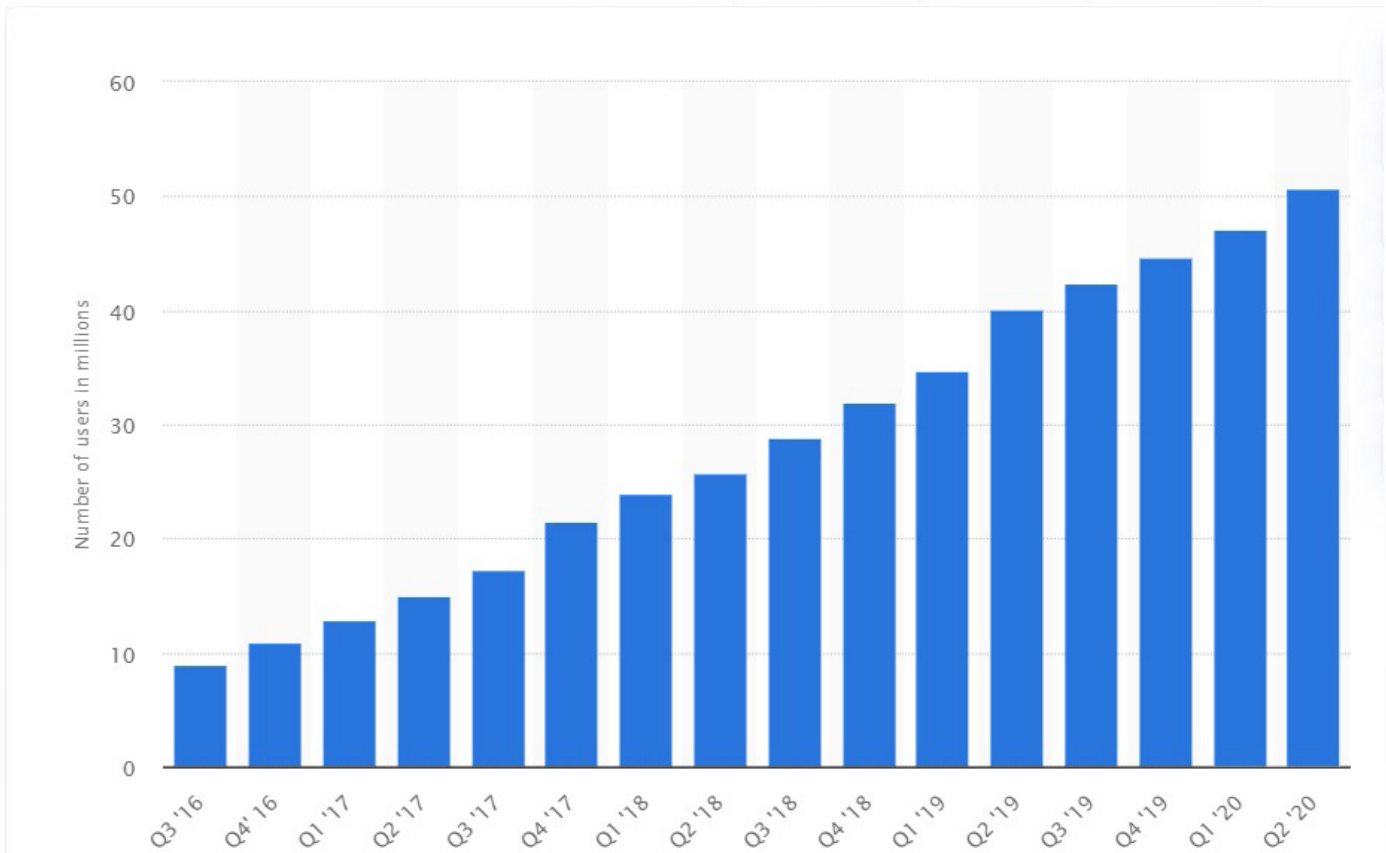
Source: Statista

Statista, on the other hand, explains that since the creation of Bitcoin in 2009, the number of crypto wallet users has been increasing rapidly. The volume of crypto holders using crypto wallets reached over 47 million at the end of March 2020.

Consumer Analysis: 5 Exceptional Insights of Cryptocurrency Wallets

One of the important reason for the growth of cryptocurrncy wallet is the acceptance of crypto currency and blockchain technology in many countries all over the world. Many countries are coming up with legislation around it. There is also growth in custody solutions. This slow and steady growth of recognition of cryptocurrency is leading to the rise in cryptocurrency wallets.

There are so many cryptocurrencies in the market that offer excellent use cases. These great features that cryptocurrencies possess attract more and more investors. With the rise of investment in cryptocurrency, the adoption of cryptocurrency continues to rise, and the need for a secure and dependable wallet to hold digital assets is becoming essential.

Cryptocurrency Market Status and Trends

Graph 2: Number of Crypto Wallets Available in the Market
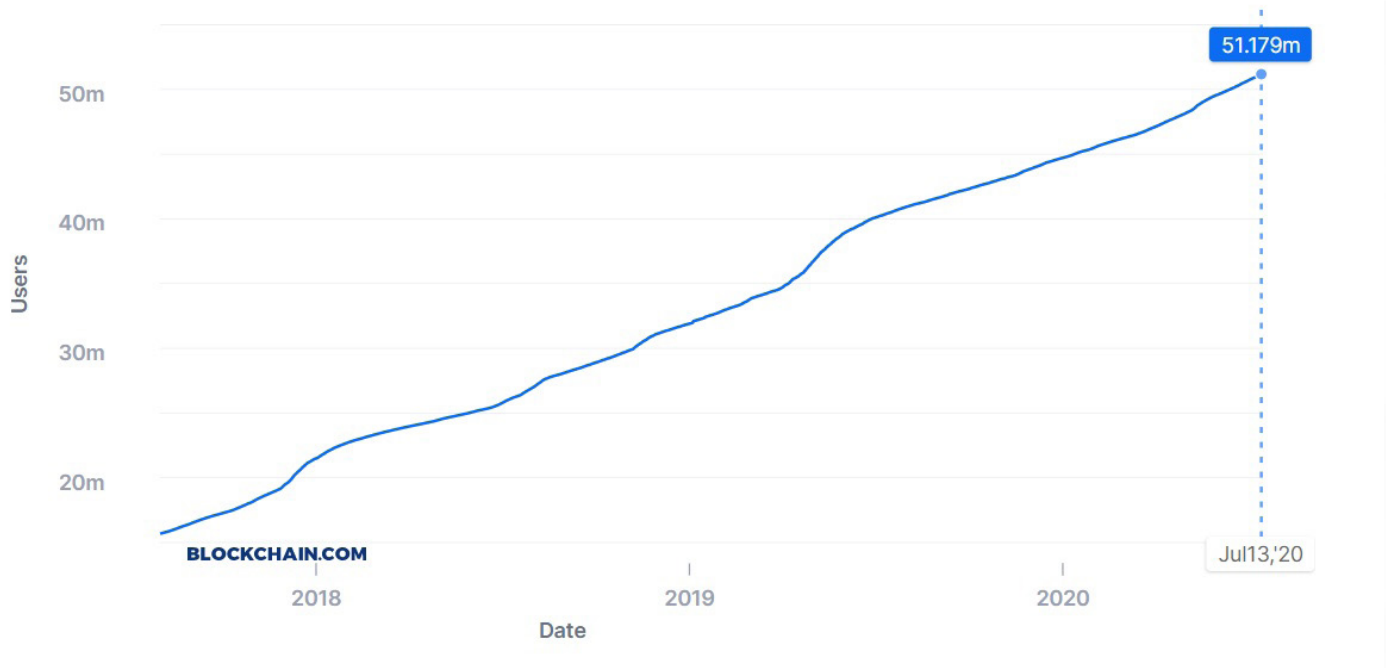
Source: Blockchain.com

The market data provider Blockchain.com continuously tracks the multiple indicators in the crypto world. As shown in the graph above, the number of blockchain wallets in the market has increased constantly over the years, reaching over 51 million in the third quarter of 2020. This represents a significant amount of increase from less than 30 million users in the first quarter of 2018.

With these numbers annually growing, the number of crypto wallets in the market can be expected to grow in the following years.

Cryptocurrency Market Status and Trends
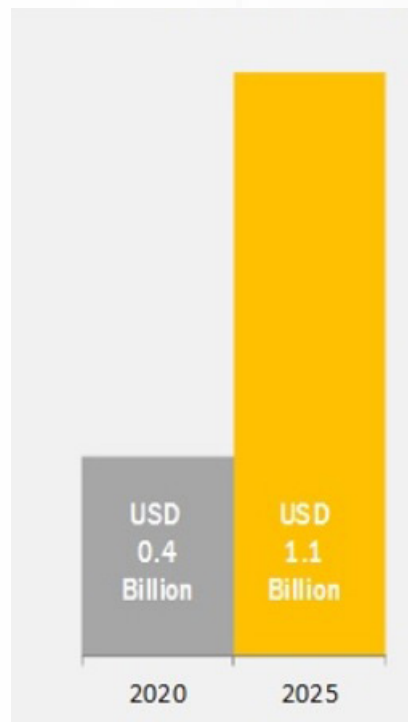
Source: Crypto Asset Management

The rising number of cryptocurrency users worldwide, opened a potential market for crypto asset management to provide them with advanced solutions. As a result, more crypto asset management market providers are getting attracted to supplying advanced solutions to all crypto holders.

Based on the graph shown above, the global crypto asset management market is estimated to be at $0.4 billion in 2020 and is estimated to increase by $1.1 billion in 2025. Furthermore, as time passes, more crypto-friendly services are being introduced to cater to the growing market.

Blockchain Wallets Hit Over 47M Users Globally

The number of blockchain wallets doubled over the last two years, reaching more than 47 million users globally in 2020, according to data gathered by Finanso.se.

Blockchain wallet allows users to manage and store cryptocurrencies such as Bitcoin, Bitcoin Cash, Ether, and Stellar. Statistics show the number of people using these crypto wallets has been rapidly growing over the years.

With the rise of cryptocurrency around the world, the need for a reliable and safe crypto wallet is in high demand. There are many different types of crypto wallet available globally, each wallet has its own unique features and functions. As shown in the article above, the number of crypto wallet users has reached to over 47 million in 2020. If this exponential growth continues, it is not possible that crypto wallet users will break its 2020 record and reach 60 million in 2022.

Cryptocurrency Market Status and Trends

Graph 3: Growth in Crypto Usage and Implementation

1.03 USD Billion 2019

1.40 USD Billion 2024

CAGR of 6.18%

The global cryptocurrency market was valued at USD 1.03 billion by 2019 and is projected to reach USD 1.40 billion in 2024, growing at a CAGR of 6.18% during the forecast period.
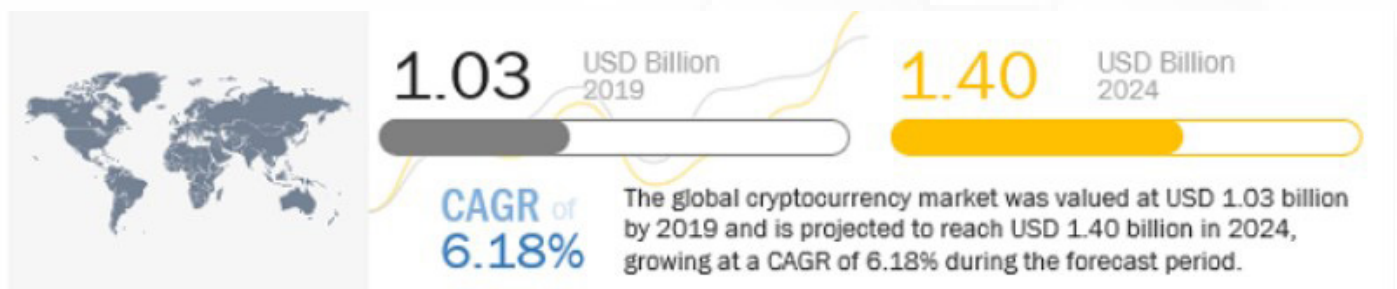
Source: Markets and Markets

Given the evident volatility in recent years, cryptocurrency continues to show a very positive outlook in the market. The positive outlook is greatly driven and supported by private financial institutions and investors that believe in the diversification of cryptocurrency.

Based on the survey made by Markets and Markets, the total size of the crypto market in 2019 amounts to about 1.03 billion. This value is projected to increase its size in 2024 to $1.40 billion, with a CAGR of 6.18%. The high demand for transparency and the need for the crypto use cases drive the mass adoption of cryptocurrency in the market.

Tokenization in Europe – Market Size to Reach $1.5 Trillion in 2024

Many studies predict astronomic compound annual growth rates (CAGR) for cryptocurrencies in the near future. Due to the immaturity of the market, it is essential to use a variety of sources to derive a conservative evaluation. Among these is the study of the Satis Group (2018), which predicts a global CAGR of 36% for cryptocurrencies until 2028, with growth rates of 52% in 2020 and 2021.

The world of tokenized assets is becoming more and more popular. With the rapid growth of cryptocurrency every day, many studies project that it will continue to grow its global CAGR to 36% with a growth rate of 52% in 2020 and 2021. Furthermore, as more people continue to adopt the idea of cryptocurrency and its usage, the number of transactions and crypto users has dramatically increased as well. This somehow protects and guarantees the future of cryptocurrency.

Cryptocurrency Market Status and Trends

Graph 3: Regulatory Trends in Crypto

Which countries are getting crypto regulations right?
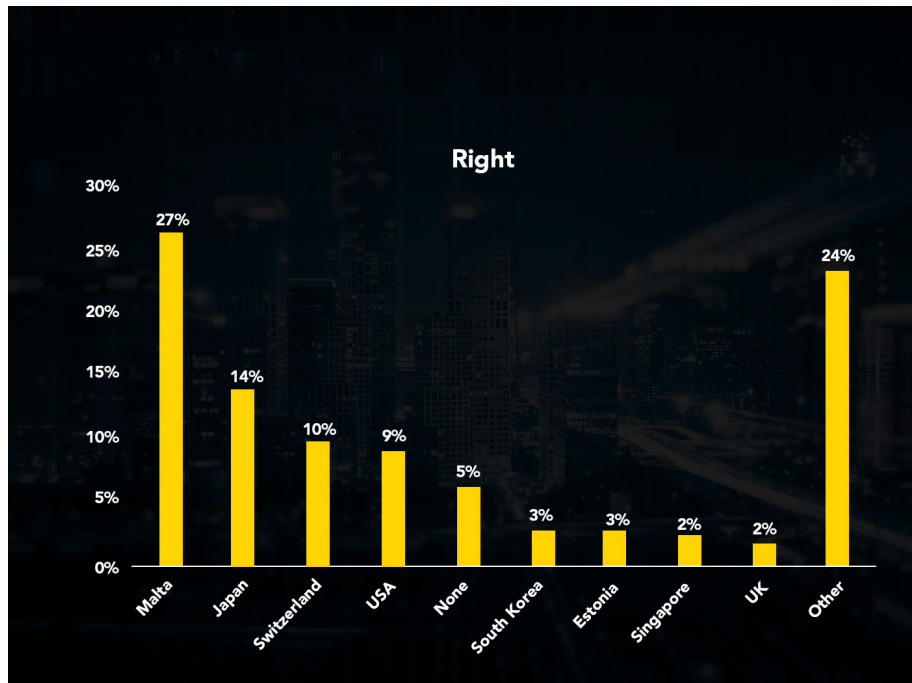
Source: Mondaq

The cryptocurrency community around the world will continue to spread its influence. As a result, governments globally are creating ways to regulate digital currencies. Some countries open their doors to the technology brought by cryptocurrency, while others remain conservatives. There are also few that have entirely closed its doors to the sale and trade of cryptocurrencies.

As shown in the graph above, the Maltese parliament officially passed 3 bills into law, which established the first regulatory framework for blockchain, cryptocurrency, and DLT (Distributed Ledger Technology). This makes Malta the first country in the world to provide an official set of regulations for cryptocurrency, blockchain, and DLT.

Moreover, in the report made by Bitcoin.com, there are some countries that approved new cryptocurrency exchanges during Q2 of 2020. Japan approved its 23rd crypto exchange, while Malaysia granted full approval to a crypto exchange operator. With this progress, the crypto industry can project an increase in new regulations to be passed and approved by 2025.

Cryptocurrency Market Status and Trends

Five Countries Where Crypto Regulation Changed the Most in 2019

"The New Zealand tax authorities have confirmed that bitcoin and several other coins are approved as salary payment alternatives, subject to employment contracts set out by employers. Earlier this year the Japanese government passed a bill to incorporate cryptocurrency into regulation and to date have 21 approved registered crypto exchanges."

The crypto industry in Japan has made a significant breakthrough in approving a bill to incorporate cryptocurrency into regulation, having 21 registered crypto exchanges within its jurisdiction.

Japan and New Zealand are some of the world's countries that are setting trends in the crypto regulation market since 2019.

Cryptocurrency Market Status and Trends

Graph 5: Countries That Accept Crypto

LocalBitcoins Top 20 Countries with Most BTC Trading Volume

1. USA: $1.44B (22.77%)	11. India: $73M (1.16%)
2. Russia: $1.05B (16.55%)	12. Sweden: $68M (1.07%)
3. UK: $738M (11.67%)	13. Malaysia: $67M (1.06%)
4. Venezuela: $707M (11.18%)	14. Colombia: $65M (1.03%)
5. China: $622M (9.83%)	15. Thailand: $60M (0.96%)
6. Rest Of Europe: $286M (4.52%)	16. New Zealand: $54M (0.85%)
7. Nigeria: $258M (4.07%)	17. Norway: $41M (0.65%)
8. Australia: $186M (2.94%)	18. Hong Kong: $41M (0.65%)
9. Canada: $100M (1.59%)	19. Pakistan: $36M (0.56%)
10. South Africa: $98M (1.55%)	20. UAE: $34M (0.53%)

Bitcoin Market Journal

The world has become increasingly interested in cryptocurrencies and on how these can upgrade people's lives. As a matter of fact, more and more countries are beginning to open their doors to the technology that cryptocurrencies can contribute.

While there are other countries that are still in the process of legalizing cryptocurrencies, there are a number of countries that are open to the use and trade of cryptocurrencies. As revealed in a report based on LocalBitcoins' volume data, the United States of America ranks number 1 with an estimated $1.44 billion worth of trades, amounting to 22.77% of the overall Bitcoin trading volume worldwide. It is then followed by Russia with a $1.05 billion worth of Bitcoin trades. There are over 46 countries that are open in using and trading cryptocurrencies. With these numbers continuing to grow, the world can anticipate more countries by 2025 to open its doors to cryptocurrencies.

Cryptocurrency Market Status and Trends

Countries Where Bitcoin Is Legal & Illegal (DISH, OTSK)

The peer-to-peer digital currency Bitcoin made its debut in 2009 and with it ushered in a new era of cryptocurrency. While tax authorities, enforcement agencies, and regulators worldwide are still debating best practices, one pertinent question: is Bitcoin legal or illegal? The answer—it depends on the location and activity of the user.

Consumers have greater ability to purchase goods and services with Bitcoin directly at online retailers, pull cash out of Bitcoin ATMs, and use Bitcoin at some brick-and-mortar stores. [3] The currency is being traded on exchanges, and virtual currency-related ventures and ICOs draw interest from across the investment spectrum. While Bitcoin appears at glance to be a well-established virtual currency system, there are still no uniform international laws that regulate Bitcoin.

Cryptocurrency usage has been rapidly increasing worldwide. It enables its users to trade and buy things in a decentralized way. With the use of cryptocurrency, users can process their transactions without the need for any middle man or any governing institution.

On the other side, since cryptocurrency is not regulated by any governing body, there are still countries such as Ecuador, Morocco, Nepal, Egypt, Algeria and Vietnam that are not in favor of legalizing cryptocurrency.

Cryptocurrency Market Status and Trends

Graph :6 **Crypto Technological Advancements**
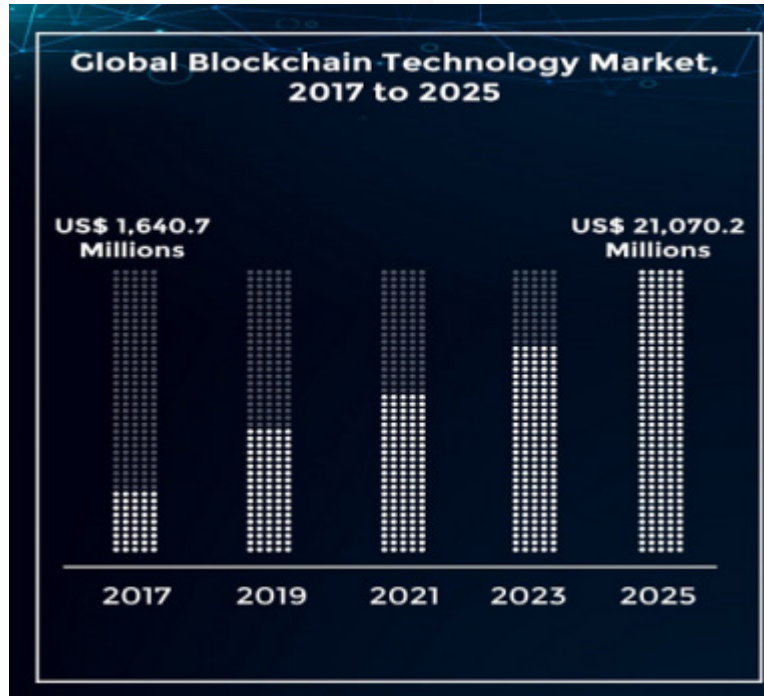
Source: CoinWeez

Today, cryptocurrency offers more cutting-edge technology advancements and innovations that are diverse and transformative. It could also be considered as an investment in tomorrow's financial system. Decentralized finance (DeFi) is an example of a cryptocurrency financial system that is built on a public blockchain. According to Defipulse, the total value achieved of DeFi in May 2020 amounts to over $900 million.

Furthermore, blockchain technology's decentralized nature makes cryptocurrencies theoretically immune to the inconvenience and security concerns concerning financial transactions and processes. Based on the statistics from Fortune Business Insights, blockchain technology, in which the cryptocurrency leverages, is forecasted to rise its technology advancement at an astounding 38.4% CAGR that could reach an estimated amount of $21,070.2 million by the end of 2025.

Cryptocurrency Market Status and Trends

The Future of Crypto: The Latest Cryptography Advances Set to Change Blockchain

"Efficient zero-knowledge proofs, when they are applied to decentralized anonymous payments, can significantly improve both its privacy and performance."

The zero-knowledge proof (ZK-Proof) system is one of the most exciting areas of advancement in the cryptography space. This cryptography technology is primarily designed to be the basis of privacy-preserving solutions. With this technology advancement in the crypto world, crypto holders can buy, sell, and trade crypto with enhanced privacy and performance.

Cryptocurrency Market Status and Trends

Conclusion

As Bitcoin increases its popularity, the idea of decentralization and encrypted cryptocurrency grow as well. These decentralized virtual currencies are also known as altcoins. In order to keep cryptocurrencies safe, crypto holders must consider getting reliable crypto storage called a crypto wallet. Crypto wallet is a software that keeps and secures digital assets and secret keys used to execute crypto transactions.

Nowadays, the number of new cryptocurrencies that are created every day keeps growing, and the need for a fast, convenient, and reliable crypto wallet is in high demand. There are numerous different kinds of crypto wallets that are available in the market for the crypto holders to choose from.

In the future, it is projected that a new trustless worldwide economy could be based on blockchain and crypto wallets. It will enable everything from individual financing to digital partner identities and controlling application access.

The digital representation of conventional identity documents such as passports, driver licenses, birth certificates, and voter registration could all be stored in crypto wallets, enabling the owner to have full control over his valuable documents and crypto assets at the same time.

In a long-term perspective, AladdinMC is dedicated to creating state-of-the-art crypto wallets that will be compatible with various blockchain networks. It has seasoned developers from different parts of the world that designs and develops crypto wallets with the user's best interests in mind. At AladdinMC company, we ensure that all our clients experience the latest and the highest grade of crypto wallet technology.

Cryptocurrency Market Status and Trends

AladdinMC's Potential in the Crypto Market

The use of blockchain-based cryptocurrency wallets is on the rise. As the number of cryptocurrency users, enthusiasts, traders, and investors increases, so does the demand for highly-efficient and heavily-secured cryptocurrency wallets. These wallets are expected to bring user convenience and asset protection to its users. As a result, fintech and other ready-to-innovate businesses and industries have started to consider incorporating cryptocurrency wallets as an inherent part of their business strategy.

There are various types of cryptocurrency wallets in the market, but it all falls under two categories — hot and cold wallets. Hot wallets operate while connected to the internet. On the other hand cold wallets can work offline without the internet. The most popular types of wallets include mobile, web, and hardware. Regardless of which cryptocurrency wallet you will use, the importance of choosing a reliable cryptocurrency wallett development company is needed to ensure that storing, transferring, checking, and managing digital currencies can be done efficiently.

aladdin

Decentralized Operations

Quick Wallet Setup

BIP-44 Compatible

Cost-Effective Payment Gateway

Extensive Multi-Currency Support

Public/Private Keys Management

Multilayered Security

Detailed Transactions

www.aladdinmc.com

When considering the essentials needed for a robust cryptocurrency wallet development, AladdinMC seeks to cover the most important cryptographic methods and security measures that can facilitate different types of altcoins and handle millions of transactions on a regular basis.

AladdinMC's products and services enable decentralized operations between individual users and business partners. Our wallets can be developed with BIP-44 compatibility to allow multi-account creation while achieving a user-friendly interface for a quick and hassle-free wallet setup. Moreover, to be a functional amenity for users, wallets can be customized to support multi-currency for smooth exchange and transactions. This makes our wallets a cost-effective means of payment gateway integration.

Cryptocurrency Market Status and Trends

Depending on the type of wallet — custodial or non-custodial — private and public keys management and encryption are implemented. All the be accessed and checked by the user at any time, achieving fairness and transparency. Most importantly, prioritizing asset security, state-of-the-art security protocols and authentication processes are carried out without fail.

Cryptocurrency wallets are valuable as these can have the capacity to hold digital assets that can be worth up to millions. Highlighting this function, having a strong and guaranteed wallet is of utmost importance. In the future, establishing a new and 'trustless' global economy could be based on blockchain and crypto wallets. Years from now, it may not only hold financial transactions but also digitized representations of traditional identity documents.

The blockchain and cryptocurrency business spheres are now actively competing with the traditional financial and tech innovation industries. Proliferating awareness regarding cryptocurrency and the development of cryptocurrency wallets is vital to surviving within a fast-paced and tech-savvy environment.

Upon discussing the importance of cryptocurrency wallet development, the question that stays in the mind is how storage can be reliable and secure enough to store and hold the corresponding digital currencies. Why is it necessary to have a digital wallet to store cryptocurrencies?

What is a cryptocurrency wallet?

A cryptocurrency wallet is a software application designed to be a storage space of cryptocurrencies. Similar to how we use a traditional wallet to hold our bills and coins, a crypto wallet stores your private and public keys that enable you to send and receive your digital assets. Through a uniquewallet address, anyone can transfer funds to you in the same way that you can directly give any amount of crypto to a person's wallet address.

Unlike fiat currencies that you can physically hold, cryptocurrencies are purely digital code that requires a specialized wallet to be stored in. Debunking the common misconception that you actually hold assets in your wallet, all cryptocurrencies are recorded and saved on a blockchain, a type of distributed ledger. The blockchain allows no single-point-of-failure as the transactions are verified and documented in a decentralized manner. Decentralized means no central authority controls the network; everyone who actively contributes to the network is the ones who are responsible for keeping the blockchain fully functioning alongside its integrated protocols and algorithms.

Cryptocurrency Market Status and Trends
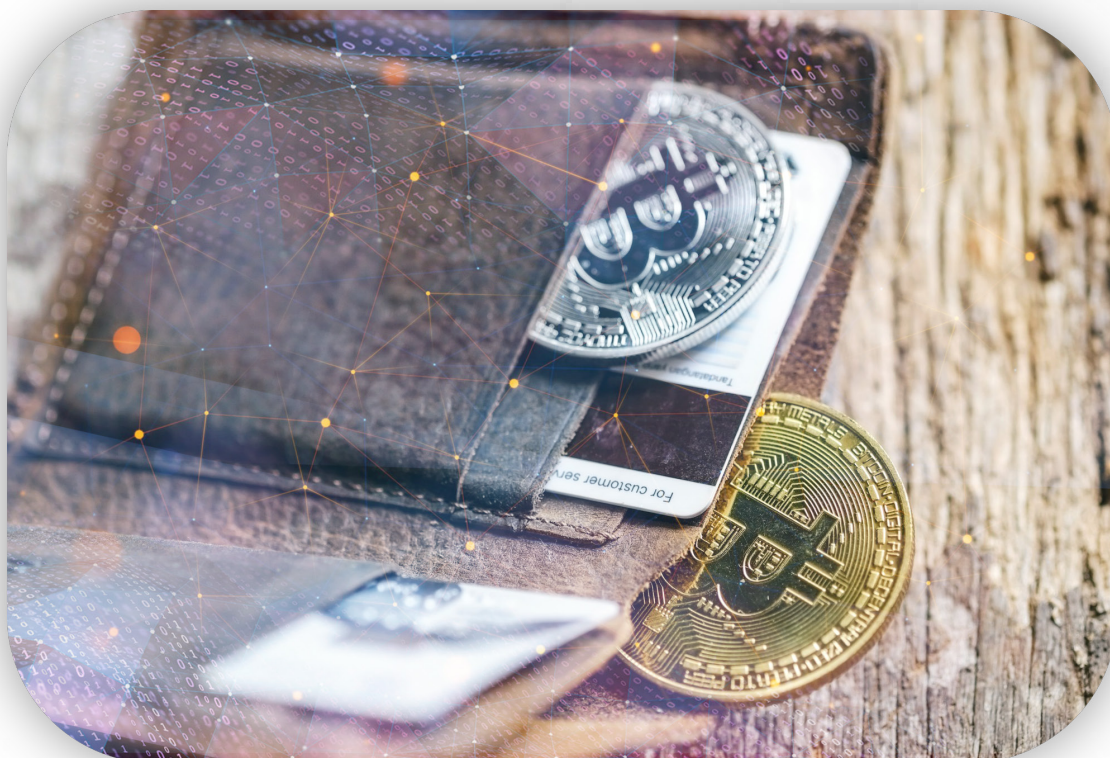
Therefore, your crypto wallet is your access point to the blockchain, where all your acquired coins and tokens and undertaken transactions are kept. Without a crypto wallet, you cannot take ownership of any cryptocurrencies as you have lost your keys — or in a traditional ATM setting, your pin code. Your digital assets are traceable in the blockchain explorer, yet without your private key, it is plainly unreachable.

Unlike in banks where you can request a new card in case of loss or damage, unless your chosen crypto wallet has a backup feature, once you lose access to your mnemonic phrase or private key, you can consider your assets lost in the oblivion.

Through these wallets, you can have control over your digital money. Since cryptocurrencies have been increasing its value, it is only significant to own a cryptocurrency wallet that seamlessly do peer-to-peer (P2P) and payment transactions. Once crypto has been transferred to your wallet, its ownership is signed off exclusively to the wallet holder's public address.

Taking advantage of the decentralization, security, transparency, and immutability features of blockchain, a cryptocurrency wallet serves as a fundamental aspect to any cryptocurrency user. Evidently, it is not an optional thing to have. Regardless of the type, a crypto wallet is needed to start any crypto-related activities. Merely put, you cannot purchase any cryptocurrencies without any wallet address to store it too.

Cryptocurrency Market Status and Trends

As a cryptocurrency wallet development company, AladdinMC sticks on all the security standards to develop safe and robust cryptocurrency wallets. Designed with the user's in mind, managing your crypto assets in the most secure and convenient way is the main goal for our product offerings. It is a requisite to have a crypto wallet for an effective exchange of cryptocurrencies. Without it, you cannot conduct any crypto-focused dealings.

Cryptocurrency wallets are all built to be secure, but ensuring it is safe differs from wallet to wallet. Generally, like your usernames and passwords, the security of your wallet is highly influenced by your crypto wallet practices. Safeguarding your private key, enabling 2FA and other security layers, and being vigilant to any scams are some of the best precautionary measures to follow to keep your crypto wallet out of jeopardy.

Whichever wallet you choose depends on your needs. May it be for everyday use, long-term storage, or trading purposes, you can have the discretion to use the crypto wallet you will entrust your crypto with. Selecting a crypto wallet is as important as picking out which car you want to drive in. Despite being developed to function in the same way and often look the same on the outside, knowing the specifications and learning the difference of one product to another is a must.

What are the types of cryptocurrency wallets?

All the varieties of cryptocurrency wallets fall under two main categories: hot or cold. As initially described above, their main difference is that the former is online storage while the latter works even without the internet. Both are functional and capable to keep your cryptocurrencies secure.

Hot wallets can be accessed when your device is connected to the internet. It is one of the predominant tools in storing, sending, and receiving cryptocurrencies. You can only check and monitor your balance as well as transfer or collect funds when you are online. On the other hand, if you prefer a storage separate from the web, cold wallets can be your choice. It is known to be more secure due to its offline accessibility, reducing the possibility of thefts and hacking.

Cryptocurrency Market Status and Trends

a.   Online

An online or web-based wallet offers the highest level of convenience in terms of digital remittances. However, usually, the wallet provider also has access to your assets making it vulnerable to cyber security attacks.

A common example of this is wallets within cryptocurrency exchanges. The exchange will store your cryptos on their central server, giving them access to your private keys. In worst-case scenarios, once the exchange is hacked, your assets can be easily taken out of your hands. This is the reason why it is not advisable to keep large amounts of funds on these wallets.

b.   Mobile

As the name suggests, mobile wallets are compatible with your smartphone devices. Typically, it caters to both iOS and Android devices. Once downloaded directly to your phone, you can easily set up your wallet and start spending your crypto or sending it to your friends in no time.

Having a mobile crypto wallet is very handy on a daily basis. With advancements like QR code scanning, these wallets are essential for every crypto user and trader. As the majority of the population have phones at this time, it is fitting to have your crypto wallet accessible on-the-go.

c.   Desktop

These wallets can be downloaded on your computer or laptop and would then be accessed only on this particular device. It offers a good combination of security and convenience as you have your crypto wallet on your own gadget. Your private keys will be kept on your hard drive.

These are also secure as no third-party involvement is relied upon. You are responsible to get a hold of your digital assets for trading, transfer of funds, and purchases. Although users should still be vigilant as an internet connection is still needed to use this wallet.

d.   Hardware

In contrast to the abovementioned wallets that are digital-based and software-deployed, hardware wallets are physical devices used to store your private and public keys offline. Taking the form of a USB flash drive, this storage is deemed to be the most secure among all types.

As it is never connected to the internet (unless transferring funds), in terms of security, you will be ensured that no one else can access your assets. The sole purpose of this wallet is to keep your cryptocurrencies (especially large amounts) out of range of online hackers.

e.   Paper

One of the underrated crypto wallets utilized by most people between 2011 and 2016 for a paper wallet is a printed format of your private and public keys. By entering the keys within this piece of paper, you can access your funds on a software or web wallet.

Despite being tangible, paper wallets are faced with flaws like address reuse, outsourced validation, raw private keys and transactions, and low error correction. Instead of printing, writing down your wallet's seed phrase and keeping it in a safe location is preferred by many.

How will this benefit your business?

From 2008 up until the present, cryptocurrency has gained massive popularity among individual users as well as business enterprises. The present-day adoption of cryptocurrency to various merchants and industries shows a positive direction toward the acceptance of digital currency as an alternative to fiat currency. As more people and businesses embrace crypto, its value is also anticipated to increase over time.

Cryptocurrency Market Status and Trends

As the demand for accessing cryptocurrencies arises, so does the need for utilizing cryptocurrency wallets. Many businesses are now turning to cryptocurrency as a flexible payment method as they begin to recognize the benefit that it offers in terms of cost, speed, and security to name just a few. Furthermore, entrepreneurs become more conscious of keeping up-to-date with new technologies. technologies. As cryptocurrency can improve how their business operates, they are beginning to unlock its business potential.

Lesser transaction fees. Since cryptocurrency is not controlled by any regulatory body, there are no middlemen involved that charge hefty fees and costs. Large sums of money can be saved in terms of business profits when crypto is accepted as means of payment.

Quicker transaction clearance. When using cryptocurrency, there is no waiting period for transactions. Unlike traditional payments that might take several days to be processed, instant and secure payments can be done with crypto. This can result in accuracy and effectiveness.

Fraud and chargeback prevention. Monetary transactions are made simpler and definite with cryptocurrency. As blockchain handles the processing, any transfers are final, irreversible, and cannot be overridden. Any money that comes in and out of accounts is tracked without fail.

Global accessibility. With cryptocurrency, the obstacles of cash flow on a global scale are eliminated. There are no boundaries when using one's digital assets and the processing of international transactions is done without any undesirable waiting times and expensive rates.

Cryptocurrency Market Status and Trends

Market expansion. Aiming to increase conversion rates and reach new markets, the digital payment market will be hugely influenced by the surge of cryptocurrency users. By offering flexible payment methods, businesses can broaden their business clientele.

By and large, cryptocurrency provides an incredible business opportunity to expand global markets and foster company growth and development. With benefits like lower expenses, quicker transactiontime window, and increased security, crypto is ideal for commerce.

Additionally, entrepreneurs can also take advantage of cryptocurrencies to reduce costs and build up a successful business. It can be an excellent unique selling point (USP) that can positively affect the trajectory of a specific venture. This is why crypto wallets are important.

Customized wallets are needed to provide a wider scope of control and flexibility when handling cryptocurrencies. With a reliable crypto wallet at hand provided by a trustworthy cryptocurrency wallet development company, you can worry less about managing your digital funds.

Cryptocurrency wallets can be a long-term solution for both investment and expenditures as it is the gateway that allows global transactions to take place more easily in the long run. AladdinMC is committed to provide robust wallets to customers and develop personalized ones if needed.

Ease and expediency. Multiple cryptocurrencies can be managed easily as AladdinMC's crypto wallets are configured in this way. Users can benefit from a user-friendly interface and increase their satisfaction when conducting payments and P2P fund transfers.

Guaranteed protection. With AladdinMC's superior cryptocurrency wallets are integrated with the highest level of security protocols to ensure that every transaction is recorded on the blockchain and considered legitimate without any possibility of loopholes and deception.

Authentic and well-built. With a sound infrastructure, AladdinMC's cryptocurrency wallets are intended to make easy and safe transactions. Sturdy and dependable wallets are made available that prevent any fraud and hacking possibilities with increased transparency.

Cryptocurrency Market Status and Trends

AladdinMC's Product Offerings

AladdinMC is ready to offer an innovative solution to the elevating demand for cryptocurrency wallets. Enabling quick, secure, and easy transactions, we deliver our top-of-the-line products for our clients. In parallel with this, we empower businesses to capitalize on the opportunity of rolling out their own stable and user-friendly wallets to gain a competitive edge among other companies on the same niche. Utilizing the efficiency of cryptocurrecy wallets can also drive user acquisition on a higher level.

You can embrace AladdinMC's crypto wallet solutions to help you tap into the billion-dollar cryptocurrency market. In this manner, our clients can amplify their revenue generation opportunities through digital assets. We have business-oriented crypto wallet development services that can help tech startups and enterprises to jumpstart their shift to crypto-based ventures.

Cryptocurrency Market Status and Trends

Why mobile wallets?

More than three billion people of the world's population are mobile owners. Additionally, the financial industry has shown a surge of global payments and digital transactions as it continues to break ground with new technologies and consumer trends.

The importance of e-commerce and the shift toward digital payment methods is a great opportunityfor cryptocurrency to penetrate the market. Cross-border operations are also evident and look for a fair and efficient alternative than traditional currencies.

Digital commerce and alternative payment methods open new horizons for cryptocurrency, especially with mobile commerce as the dominant factor due to rising smartphone adoption. AladdinMC has then opted for mobile cryptocurrency wallets for a prompt market augmentation.

Bitcoin and altcoin users largely benefit from mobile cryptocurrency wallets as they are often the tech-savvy individuals who want convenience and security for their crypto-related activities such as holding, purchasing, sending, and receiving. AladdinMC is an expert in cryptocurrency wallet development and guarantees that all of its wallets have world-class features that can bring the best user experience.

Key Benefits of Using Mobile Wallets

- Swift transactions
- Suitable for daily payments and transfers
- Convenient and easy-to-use
- Accessible on own device
- Handy for people on-the-move
- Can be integrated with additional features

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Cryptocurrency Market Status and Trends

aladdin

AladdinMC has successfully deployed three mobile-friendly cryptocurrency wallets namely Aladdin Wallet, Aladdin Pro, and Aladdin Plus. These wallets are compatible with Android and iOS devices that present a customer-centric approach and first-class security layers.

Swift transactions. Mobile crypto wallets enable instantaneous transactions in just a few clicks. Without too much effort such as writing down transaction details and queuing up for transaction approvals, AladdinMC allows users to do any transaction in the quickest way possible.

Suitable for daily payments and transfers. Since mobile crypto wallets can be within reach anytime and anywhere, it can be the go-to solution for micropayments and other regular financial activities like money transfers. AladdinMC provides a trouble-free fund system.

Convenient and easy-to-use. As easy as going through your social media accounts and browsing history, AladdinMC's mobile crypto wallets can be easily set up and used upon installation. We aim to give a seamless portal to crypto users for their precious digital assets.

Accessible on your own device. In contrast to web wallets that put your private key in a risky state of being exposed, AladdinMC's mobile crypto wallets can be accessed only on your own device. Your private key and seed phrase are kept intact through your phone and nobody else's.

Handy for people on-the-move. It is a necessity to have your mobiles everywhere you go. Either for communication, photography, or finance purposes, having AladdinMC's mobile crypto wallets is a huge advantage to keep a hold of your assets no matter where you are.

Can be integrated with additional features. Smartphones nowadays are becoming more advanced than before. AladdinMC's mobile crypto wallets work well alongside phone-specific features like biometric authentication and QR code support.

Cryptocurrency Market Status and Trends

Main Categories

AloddinMC's cryptocurrency wallets are mainly focused on redefining asset security. This is the reason why in terms of custody, the wallets are developed with the user's interest in mind. Regardless of which wallet they choose to use, the safety of their assets is always guaranteed.

a.   Non-Custodial

Non-custodial wallets are wallets that let you be your own bank. It means you have full control of your funds through your unique and randomly-generated mnemonic phrase and raw private key. In this type of wallet, no one else can access your wallet without your consent.

Unless someone has a copy of your mnemonics or private key, only then can your non-custodial wallet be compromised. Aladdin Wallet is the non-custodial wallet of AladdinMC. This wallet allows multi-crypto support, multi-account creation, and wallet backup, among otherfeatures.

b.   Decentralized with Custody Control

Bringing the security and transparency of blockchain to private key storage and replacing the risky centralized storage mechanism of traditional banking, a decentralized vision of crypto custody has been the motivation behind AladdinMC's Aladdin Pro wallet.

Aladdin Pro has extensive multi-asset support including more than 1,600 ERC20 tokens. With strong authentication measures, only the original registered device can access the wallet, unless a request has been sent. Complete transaction details are made available in the app.

c.   Custodial

Custodial wallets give third parties a copy of your private key, giving them the freedom to access your assets and control your funds indefinitely. The third-party involvement manages all the funding processes within the wallet. Transactions can be tracked by both sides.

Aladdin Plus is a custodial white-label wallet developed by AladdinMC's team of blockchain app developers. This is a highly-secure wallet that supports various cryptocurrencies in the market. One of its unique features is the crypto real-time price tracker available on its dashboard.

SECTION
04

Company Case Studies

Company Case Studies

As of June 2020, the current world's population is roughly 8 billion people and more than 50% of them are active internet users. Within the modern digital era, digital technologies now play a prominent role in shaping up the behaviors and standards of societies, communities, and individuals. Among these technologies are blockchain and one of its mostly-used applications, cryptocurrencies.

Since 2009 when Satoshi Nakamoto's Bitcoin invention sparked a revolution, cryptocurrencies have exploded on the world stage. It has then started to make a huge impact on the financial industry as the traditional money of today now faces a viable alternative in the form of digital currencies.

As a new decentralized horizon opens up and brings a massive potential to the overall state of the global economy, the need for accessing, storing, and securing cryptocurrencies becomes the utmost demand. Alongside the gradual adoption of cryptocurrencies to various industries around the world, a number of blockchain-focused companies targeted investors, users, and tech startups in providing innovative services that can boost their personal and corporate finances.

For this section, we have chosen to do comprehensive research regarding our chosen blockchain-basedand mobile application development companies. These companies have a considerable amount of workforce and clients over the years, making them a good role model when it comes to venturing into the blockchain and cryptocurrency spheres.

As a cryptocurrency wallet development startup, AladdinMC recognizes the expertise of prior enterprises and aims to learn from their business techniques and models. We have conducted a thorough analysis of the strengths, weaknesses, opportunities, and threats (SWOT) of each company. We also gave our insight on how AladdinMC has used this as a reference to further progress within the same industry.

Disclaimer: All information gathered from our case studies is collected from their official websites and other reliable online sources like Clutch and GoodFirms. However, our team cannot attest that all of the details from our references are definite and accurate. Furthermore, assessment for each company is done objectively, strictly for informational purposes only.

Company Case Studies

Case Study 1: OpenXcell

Company Information

OpenXcell Technolabs Pvt Ltd. (OpenXcell) is a CMMI Level-3 company that has been proven to build advanced mobile and web applications using the latest technologies. The company has served almost 900 clients around the world coming from various industries like health & fitness, education, food & beverages, information technology, and e-commerce.

OpenXcell helps organizations transform with new technology to fast track their way to success. It has a pool of skilled innovative talents such as software engineers, technology consultants, and creative designers. It aims to develop futuristic web and mobile software solutions for businesses ranging from startups to enterprises using Machine Learning, Cloud Computing, IoT, and Artificial Intelligence, to name a few. With Virtual Reality and Augmented Reality-powered mobile applications, OpenXcell turns UI/UX design to an innovative and competitive advantage.

Company name	OpenXcell Technolabs Pvt Ltd.
Founding Year	2009
HQ Location	USA and India
Available Workforce	300+
Social Community	11,000+
Main USP	A Future-Ready Mobile App Development Company
Key Clients	Freeletics, Byju's, Driscoll's, Google, Orderhive, Blizzard Entertainment, etc.
Service Categories	UX/UI Design Programming DevOps Maintenance QA & Testing APIs Development Web Apps

Company Case Studies

SWOT Analysis

STRENGTHS
- Proven technical expertise
- Thousands of software delivered
- Massive international clientele
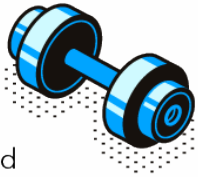
WEAKNESS
- Minimal utilization of blockchain features
- No cryptocurrency-related services
- Lack of crypto wallet products

OPPORTUNITIES
- Penetrate new emerging industries
- Foster advancements on mobile apps

THREATS
- New mobile app developers
- Integrity of existing crypto wallets

With more than 11 years within the mobile application development scene, OpenXcell has proven itself as one of the leading companies that excel in developing remarkable mobile applications for both Android and iOS platforms. The OpenXcell team is experienced and believes in creating innovative apps that surpass clients' expectations.

AladdinMC recognizes the company's established credibility and competence in terms of mobile in terms of mobile applications. As the world becomes more mobile-reliant and tech-savvy, we believe that it can open up more opportunities to penetrate emerging industries like cryptocurrency and foster advancements in cryptocurrency wallet development.

Company Case Studies

SWOT Analysis

Despite having blockchain development and cryptocurrency wallet development services offered, OpenXcell lacks any concrete projects or software that relates to this specific niche. AladdinMC is solely focused on this area and has successfully developed three robust cryptocurrency wallets in a span of one year.

Similar to OpenXcell, AladdinMC aims to grow further in the coming years and achieve a widely recognized customer base and prowess to become a top crypto wallet development company.

Listing Information

OpenXcell is a member of NASSCOM, Gujarat Electronics & Software Industries Association (GESIA), and International Game Developers Association (IGDA).

On the other hand, there are no records of partnership on any cryptocurrency exchanges or listing on any stock exchanges for this company.

Case Study 2: Matellio

Company Information

Matellio Inc. (Matellio) is a leading software engineering studio with almost a decade-long experience in providing innovative and leading-edge software solutions for startups, entrepreneurs, Fortune 500 companies, and SMEs. It serves a global clientele from diverse industry verticals with teams working in the USA, India, Germany, France, and the UK.

It strives to capitalize on the digital revolution by bringing its brand partners to global market places. With offices spread across the globe, clients from different cultures are being catered to. Matellio automates business processes through next-gen AI/ML and IoT solutions, unleash market opportunities with real-time data and insights through location-based software solutions, andbuildente se solutions to empower business growth by improving employees' productivity and effectively managing the overall operations.

Company name	Matellio Inc.
Founding Year	2012
HQ Location	USA
Available Workforce	200+
Social Community	1,500+
Main USP	Reliable Software Engineering Partners
Key Clients	Codexa, CardGlobal, GoShow, AirFusion, Hewlett Packard Enterprise, Nervve, etc.
Service Categories	Artificial Intelligence Solutions Blockchain Development Services Cloud Integration Solutions Embedded Solutions Enterprise Solutions Location-based Services IIoT and IoT Solutions Machine Learning Solutions Mobile Solutions Staff Augmentation Web Solutions

Company Case Studies

SWOT Analysis

STRENGTHS

- Flexible engagement models
- Combines strategic planning and leading-edge technical understanding
- Low minimum budget requirement
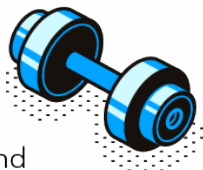
WEAKNESS

- Platform focused on online portals than mobile application development
- Lack of innovative technologies
- No cryptocurrency-related projects

OPPORTUNITIES

- Employ disruptive technologies and discover new possibilities
- Gain a foothold on more industries

THREATS

- New software developers
- Building confidence against other companies' cryptocurrency solutions

With more than 200 expert developers, Matellio has a full-stack engineering team that is driven by the eagerness to design, develop, and create technology-oriented solutions and products. With proficient engineering skills and industry expertise, it has developed state-of-the-art software solutions that have made a profound impact on various industries.

By combining strategic planning and technical understanding, Matellio provides end-to-end development services for web and mobile dev. Ranging from open-source to custom-built solutions, Matellio can offer services depending on the client's needs. Despite this, it focuses more on website dev and lacks any concrete solutions related to blockchain and cryptocurrency.

Company Case Studies

SWOT Analysis

AladdinMC applauds the ability of Matellio to create high-quality, scalable, and cost-efficient web and mobile solutions. In the same manner, AladdinMC provides turnkey solutions through the Aladdin Wallet, Aladdin Pro, and Aladdin Plus, and offers customized cryptocurrency solutions. As a startup, we also aim to have our products reflect security, transparency, and efficiency to meet and exceed the expectations of our users.

Listing Information

Matellio is listed as partners of technology industry leaders like Siemens MindSphere, Arizona Technology Council, GE Digital Alliance, Google Cloud, and HPE.

On the other hand, there are no records of partnership on any cryptocurrency exchanges or listing on any stock exchanges for this company.

Case Study 3: Signity Solutions

Company Information

Signity Software Solutions Pvt. Ltd. (Signity Solutions) is a full-service information technology company that provides innovative consulting and business process solutions. Established in 2009, it is dedicated to assist organizations become more agile, efficient, and responsive by empowering them with cloud, mobile, and social technologies.

Combining unmatched cross-platform experience and specialized skills across more than 40 industry verticals and all business functions, Signity Solutions has clients from a diversified set of Fortune 100 companies, non-profit organizations, government agencies, and mid-to-small size organizations. Through offshore development centers and onsite project management, innovation and planning capabilities are delivered on a trusted and global delivery model.

Signity Solutions' products and services have a reputation for being high quality, superior performance, originality, and creativity, ensuring trust and confidence in its brand.

Company name	Signity Software Solutions Pvt. Ltd.
Founding Year	2009
HQ Location	India
Available Workforce	55+
Social Community	5,000+
Main USP	#1 Custom Web and Mobile App Development Company
Key Clients	Samsung, Sacred Rides, The Cash Back App, Wealth Words, Grupio, PWC, etc.
Service Categories	Mobility Solutions AI/Machine Learning CRM Cloud Services Digital Marketing Solutions Robotic Process Automation (RPA) Event App Development

Company Case Studies

SWOT Analysis

STRENGTHS

Provides scalable solutions for startups and enterprises

Combination of deep expertise and creative thinking

Flexible, agile and affordable services
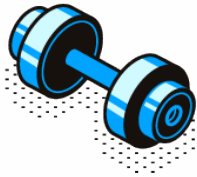
WEAKNESS

- Lacks blockchain and cryptocurrency-related services
- Limited displayed projects on portfolio
- No existing cryptocurrency wallets created under mobile app dev

OPPORTUNITIES

Integrate blockchain on mobile app frameworks and technologies

Expand clientele to crypto users

THREATS

- New enterprise solution providers
- Competition with existing cryptocurrency mobile wallets

Signity Solutions is known to be very open to collaborating with startups, enterprises, and accelerators. Its approach is collective and intended for long-term gaming, assuring a formation of a solid alliance with clients who strives for a brighter and digital-ready future.

Despite its wide range of services and enterprise solutions, there seems to be a lack of regard for blockchain and cryptocurrency-related services. The company has successfully deployed more than 1,000 projects as it leverages its team's technical insight and expertise from all processesand operations, to deliver scalable and robust solutions.

SWOT Analysis

Having a decentralized approach for mobile app frameworks can attract a new set of clientele, specifically cryptocurrency users. Comparable with Signity Solutions, AladdinMC also targets to create a meaningful impact on the client's business ROI. We also like to think of ourselves as your 'Technology Partners' in cryptocurrency wallet development and asset security and not just simply outsourcing partners.

Listing Information

Signity Solutions is recognized by the world's most aspiring research agencies as a top web development and mobile app development company.

On the other hand, there are no records of partnership on any cryptocurrency exchanges or listing on any stock exchanges for this company.

Case Study 4: Oodles Blockchain

Company Information

Oodles Blockchain is a leading blockchain development company that provides end-to-end blockchain solutions for smart contracts, wallets, cryptocurrency exchanges, and ICOs. As the blockchain development arm of Oodles Technologies, it has prominent experience in designing and developing robust blockchain solutions for businesses operating in diverse industries.

With its experienced and skilled blockchain development experts, Oodles Blockchain showcases leadership in fostering the community of blockchain enthusiasts. Being an early mover in the blockchain space, it has earned the distinction of a demonstrable track record in building impactful blockchain-based solutions.

It has developed advanced blockchain solutions for industries like healthcare, finance, and education, to name a few. Its efforts to assist startups and established businesses in bringing their ideas to life are in line with their collective vision in embedding ethical and transparent business practices.

Company name	Oodles Blockchain
Founding Year	2009
HQ Location	India
Available Workforce	400+
Social Community	3,500+
Main USP	Blockchain Development Services For Business Innovation
Key Clients	Pesa Mill, Starin, Subaj Global Network, MXC, Belfrics, Belrium, KOIN, Paritex, etc.
Service Categories	Smart Contract Development Blockchain Application Development Services Blockchain Solutions Exchange Development Cryptocurrency Development STO Development Wallet Development

Company Case Studies

SWOT Analysis

STRENGTHS
- Rich experience in designing robust blockchain solutions
- Have a team of skilled blockchain development experts
- Pilot blockchain to various industries

WEAKNESS
- Lacks any existing cryptocurrency wallet projects
- Limited established partnerships with cryptocurrency exchanges and blockchain-based enterprises

OPPORTUNITIES
- Drive further innovation with most advanced blockchain technologies
- Proliferate decentralization to the international business domain

THREATS
- Innovative blockchain developments
- Maintain credibility to other existing blockchain-based solutions
- Available crypto wallets in the market

Focused on providing blockchain development services for business innovation, Oodles Blockchain allows the acquisition of new capabilities through customized blockchain services. Its reputation in the blockchain development landscape enhances enterprise business applications, smart contracts, fintech solutions, and business networks.

AladdinMC lauds the company for using a variety of tools, technologies, and protocols to develop secure and reliable blockchain applications yet it lacks any actual cryptocurrency wallets. In contrast, we utilize the most advanced cryptographic methods to deliver the best and most stable cryptocurrency wallets.

Company Case Studies

SWOT Analysis

Both Oodles Blockchain and AladdinMC embrace the opportunity to drive further innovation in the business landscape, with the former targeting blockchain development and the latter setting its goals on cryptocurrency wallet development. We aim to stand out among available wallets in the market by redefining crypto asset security through our products and services.

Listing Information

Oodle Blockchain is listed as a partner of Credits, Corda, and Multichain. These collaborations allow the company to create efficient business transformation solutions for multiple industries.

On the other hand, there are no records of partnership on any cryptocurrency exchanges or listing on any stock exchanges for this company.

AladdinMC Services and Products

a. Main Services

  i. Customized development

- Web wallets
- Desktop wallets
- Mobile wallets
- Cold wallets

  ii. Public/private keys management

  iii. Using cryptographic methods

  v. Multi-crypto support and integration

  vi. Advanced security features

- Automated Denial of Duplicate Payments
- Two-factor authentication
- Wallet encryption
- Mnemonic phrase
- Wallet backup

b. Main Products

  i. Aladdin Wallet

- Application Preview
- Key Features
- Benefits
- User Manual

  ii. Aladdin Pro

- Application Preview
- Key Features
- Benefits
- User Manual

  iii. Aladdin Plus

- Application Preview
- Key Features
- Benefits
- User Manual

AladdinMC Services & Products

The world is inevitably shifting towards a digital ecosystem — from investment to payment transfers — everything is moving to a paperless method. Just like normal fiat currencies, cryptocurrencies have been designed for the purpose of exchange and transfer amongst individuals. Digital assets are rapidly gaining the public eye, and the blockchain economy is now worth billions of dollars. As the number of cryptocurrency enthusiasts and traders rises, the development and use of cryptocurrency wallets to protect users' crypto money becomes inevitable.

Either you are a beginner or seasoned veteran in the cryptoverse, one has to understand the importance of safeguarding their digital assets through a crypto wallet. Traditional banking systems have posed various challenges in conducting transactions. These include slow transactions and tedious processing due to intermediaries that may become the central point of failure.

AladdinMC has developed three efficient cryptocurrency wallets that enable crypto users to receive, send, and store their digital assets without difficulties. We have designed wallets with technological features that intend to eliminate problems faced while making transactions such as transaction data being jeopardized, manipulated, or even getting corrupted as it passes through multiple systems.

Our cryptocurrency wallets have been built to help crypto users exchange funds easily and conduct all transactions in a secure manner as they are cryptographically-signed. The wallets range from desktop wallets, mobile wallets, web wallets, and cold wallets, we provide any wallet of your choice. Privacy and identification of the wallet user are always maintained. We have integrated our crypto wallets with advanced techniques, necessary to conduct safe and secure transfers.

Based on the needs that the user has and the security required, we deliver wallet products that meet and exceed our customer requirements. Our team of IT professionals aims to eradicate theinefficiencies associated with various other crypto wallets in many possible ways by offering you thebest possible wallet services. We aim to provide wallets that are user-friendly for your day-to-day transactions, allow instant crypto transfers across the globe without third parties, have low-cost transactions, and enable transactions across multiple cryptocurrencies. Furthermore, we implemented security features in the development of our wallets to ensure the safety of user funds always.

Blockchain is still an evolving technology and our team of developers at AladdinMC is working hard to provide crypto users with wallets that do not succumb to security loopholes in virtual money transfers. We are coming up with new advanced options on a regular basis.

AladdinMC Services & Products

Tips from AladdinMC team on how to keep your cryptocurrency wallets safe:

- **Remember to keep your private keys secure.** AladdinMC advises you to keep your private keys safe and avoid sharing them with anyone. If anyone gets their hands on your private key and mnemonic phrase, they can access and tamper with your funds.

- **Choose your crypto wallet wisely.** Choosing wisely is choosing us. AladdinMC offers different types of crypto wallets that are suitable for each user's needs. Select one of our wallets and enjoy safety and efficiency.

- **Make use of a secure internet connection.** Cybercriminals always target crypto wallets that are accessed using public networks. These networks have security flaws. AladdinMC recommends that you connect to safer networks and make sure to utilize strong encryption.

- **Be alert of phishing scams.** Stay alert and make certain that your private key is not exposed to phishing sites. AladdinMC advises you to avoid logging in or clicking on suspicious websites and ads.

- **Make use of strong passwords.** Make use of passwords that are not easy to guess. Use a combination of numbers and symbols to make it more complex. Also, avoid using the same password from other accounts.

- **Always double check your recipient's address.** Before confirming a transaction, make sure that the target address is correct. Once a transaction is done it is irreversible and you have to directlycommunicate with your recipient to take back your wrongly-sent funds.

We strongly affirm that it is a necessity to store your cryptocurrencies where it's safe, and AladdinMC's core principle is to ensure the safety of our user's digital funds. We stay up-to-date with the latest security improvements to keep your cryptocurrencies safe.

AladdinMC Services & Products

Main Services

Web and Mobile wallets

Decentralized Wallet

Customized Cryptocurrency

Customized development

One of the first things you should be familiar with when using digital currencies is the role and use of cryptocurrency wallets, as they are crucial to the crypto ecosystem. With our team of expert developers, AladdinMC is capable of creating different types of crypto wallets that are convenient and efficient for mainstream crypto users.

As previously mentioned in Section 3, cryptocurrency wallets can mainly be categorized into two: hot and cold wallets. Types of hot wallets include web, desktop, and mobile wallets while types of cold wallets include hardware and paper wallets. Essentially, different wallets offer different key features. Our valued clients can benefit from our outstanding crypto wallet services that they can choose from depending on their preferences.

We offer exclusive cryptocurrency wallet development services. Below are some of the functionalities as well as security and legal security features implemented within our wallets. Moreover, Aladdin Pro will support paid services which will allow users to have access to more features within the wallet.

AladdinMC Services & Products

Note: The features listed on the table below shall be used as reference only.

User/Admin Features	Security Mechanism
Secured authentication & authorization	Wallet backup
Send and receive function	Optional timed logout
Administrator panel	Optional password protection
Android/iOS app compatibility	Automatic denial of payment to the same address twice
Push notifications	Client-side private key storage
Airdrop	Biometric identification
Smart QR	Multi-verification process
Automatic generation of the new public key for each transaction	Know your customer (KYC)
Alerts/feeds	Mnemonic phrase generation
Multiple cryptocurrency support	Unique device identification

AladdinMC Services & Products
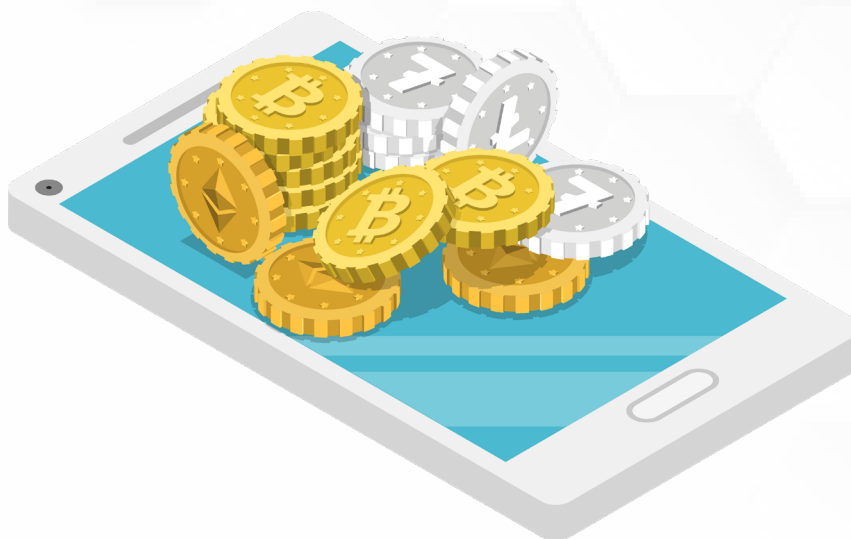
Web wallets

In line with the ever-increasing trends of wallets, AladdinMC offers web wallet development to keep your assets safe. Our team of developers can build web wallets that enable crypto users to easily access their crypto funds on the browsers of any device that is connected to the internet. These wallets are cloud-compatible and they offer extreme convenience for crypto users.

In addition, our IT professionals are constantly implementing the latest security trends on web wallets to protect your digital funds from malicious attacks that can gain access to the websites you are using. Much like mobile wallets, we have designed our web wallets to enable users to access their funds while on the move. Web wallets have been created to store your private keys on a server, which is constantly online, and can be controlled by a third party when permitted. Clients can benefit from web wallet services that offer different features.

AladdinMC's expert team of developers can design web wallets with features that allow users to link them to mobile and desktop wallets and replicate their addresses across the devices they own if required. Our core focus is on developing wallets that are able to adapt to the changing demandsand new technologies that continue to develop and push thecrypto industry forward. Web walletsfacilitate access to cryptocurrencies from your home, office, and/or on any browser or mobile device.

Moreover, we can build feasible web wallets for you that are user-friendly. We strive to make the crypto-world easily accessible to those who are acquiring digital currencies. Web wallets should be incredibly convenient, making cryptocurrency owning a possibility for a wide range of people across the globe. To guarantee that your assets are in safe hands, we have improved our protection tools by offering diverse security features such as multi-factor authentication, withdrawal address management, device management, and anti-phishing code.

Desktop wallets

AloddinMC offers development services for desktop wallets that are focused on improving usability and deployed to keep your funds safe through bank-grade securities. With broad experience, we are well able to provide desktop wallets with intuitive interfaces making it easy for you to send and receive cryptocurrencies.

The desktop wallets also allow you to hold multiple currencies. In contrast to other web-based versions, with desktop wallets, you are able to have full control over your keys and funds. We aim to provide a variety of options for desktop wallets that cater to different needs for individuals. Desktop wallets can vary in aesthetic and function; they can either have a hot desktop wallet and cold desktop wallet, depending on the cryptocurrency being stored. they generally share a few distinct traits

Our blockchain wallet developers have made sure that conducting crypto transactions and keeping your digital assets safe is something that is easy for everyone regardless of the crypto knowledge one has. We have gathered experts that can develop desktop-enabled crypto wallets that are easy to navigate especially for those that are acquiring digital currencies for the first time. The AloddinMC team has deployed extreme security measures to keep funds safe while we constantly add new and advanced wallet features.

AladdinMC Services & Products
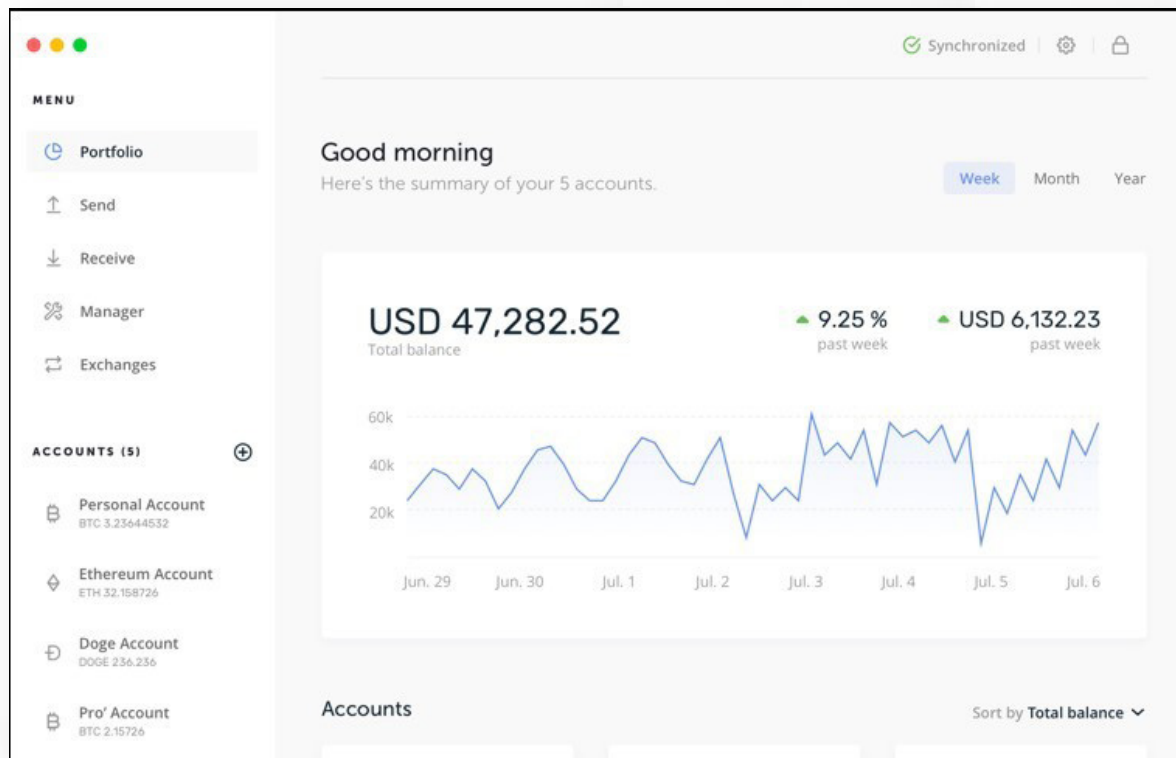
With a wide understanding of different languages, we intend to provide Desktop wallets that cater to an international client base. The desktop's interface is available in various languages spoken and used across the globe. Transfers conducted between the wallets are also instant and cost-effective.

Desktop wallets can be downloaded on any computer however, they can only be accessed from the system they are installed on. It is crucial to make certain that your desktop is always clean of viruses and malware before setting up and using a desktop cryptocurrency wallet. AladdinMC reminds all its users to install strong antiviruses and have a firewall to protect the private keys on their systems.

With desktop wallets, users can unplug the wallet from the internet and do some offline transactions. After which, they can then connect it back online. In the event that the main server is lost, then a cold server, basically your desktop, is used as a backup server. As an additional security layer, you are required to provide a password every time you want to access your desktop wallet.

AladdinMC Services & Products

Mobile wallets

Our mobile crypto wallets — Aladdin Wallet, Aladdin Pro, and Aladdin Plus — have been developed with the common features are below:

User Panel	Admin Panel
Registration	Dashboard
Buying cryptocurrencies	Registration
Selling cryptocurrencies	User management
Requesting a deal	Advertisement and Membership Management
Filtered searching	Content Management and Analysis
Profile management	Manage Pin Reset Request
Push notifications	Manage Withdraw Request

AladdinMC Services & Products

Users can easily send, receive funds, and review transactions while using our mobile wallets. Moreover, our team of Android, IoS, Backend developers, and UI/UX designers are capable of developing high-responsive mobile apps with the above technological stacks.

Mobile Wallet App Technological Stack

Technology	Admin Panel
Android, IOS	Mobile platform
IBM, Cisco, Spark, Hadoop	Real-time analytics
MongoDB, Postgress, Hbase	Database
e-wallet, Paypal, GooglePay	Payments
Twillio, Neximo	Voice and SMS
Push.io, Twilia	Notification
Azure, Google, AWS	Cloud

We offer a variety of mobile wallet apps for devices that run on Android and IoS operating systems. Our objective is to provide mobile wallets that are particularly suitable for performing daily transactions and payments, making them a viable option for spending various cryptocurrencies in the real world.

A number of businesses are now accepting cryptocurrencies as a form of payment. People can even pay utility bills and do some shopping using their crypto in mobile wallets. Utilizing simplified payment verification technology, we have designed mobile wallets that enable you to easily pay for goods in shops using cryptocurrencies or trade them on your phone. The crypto market is full of a diverse range of crypto coins and tokens, users can use for payments.

We are constantly researching the latest trends to improve usability. Each wallet serves a specific strategy and purpose, and mobile wallets are fun and convenient to use especially for those on the move. Users can use additional features such as the smart phone's camera to scan QR codes and utilize biometric authentication as added wallet security. A mobile wallet allows you to send and receive cryptocurrencies anytime and anywhere. As most of us carry our mobile phone wherever we go, having a mobile crypto wallet is more accessible and efficient.

Cold wallets

Aside from hot wallets, we are also capable of creating cold wallets. As this type of wallet does not require any connection to the internet, it utilizes a physical medium to store the keys offline. In this way, cold wallets store cryptocurrencies with a high level of security. This makes them less prone to online hacking attempts. As such, cold wallets have been labeled to be much safer when storing your digital assets. This method is also referred to as cold storage and is particularly suitable for long-term investors.

Our highly-skilled developers are ready to design cold wallets, which allow transactions to be signed offline and stored securely on the blockchain. When using cold wallets, the private keys are stored in a separate hardware. This hardware is not connected to the internet or the cloud. We offer different types of cold wallets such as hardware wallets that store user's private keys on a hardware device like a detachable USB.

Hardware wallets are compatible with several web interfaces and can be connected to a PC. Hardware wallets are defined as physical, electronic devices that utilize a random number generator (RNG) to generate public and private keys. The keys are then stored in the device itself, which isn't connected to the Internet. Since the private keys are stored on some physical device, crypto users considerthem the safest option to store their digital assets.

AladdinMC Services & Products

Our highly-skilled team works tirelessly to provide wallets that offer higher levels of security against online attacks, especially when in possession of large amounts of cryptocurrencies. We also intend to develop and deploy hardware crypto wallets that constitute a type of cold wallet and are deemed as one of the most secure wallets. Apart from hardware wallets, we are able to create paper wallets as requested by the client. A paper wallet is a piece of software that is used to securely generate a pair of private and public keys, which are then printed physically.

Public/private keys management

Though blockchain technology is still in the mid-developing phase, it is becoming popular resulting from its capability to eliminate the need for an intermediary to validate peer-to-peer (P2P) transactions over the network. The public-key cryptography uses cryptographic algorithms that shield identities and data from unauthorized access or use. We have implemented such measures to safeguard users' assets against attacks from cybercriminals and other malicious actors. The architecture is so scalable that it is able to secure billions of messages exchanged daily by individuals and crypto companies over their own networks and across the internet. Our efficient crypto wallets make use of the public and private keys which are mathematically related to encrypt and decrypt information on their crypto wallets.

Plaintext — Ciphertext — Plaintext

Sender — Encrypt — Decrypt — Recipient

Different keys are used to encrypt and decrypt message
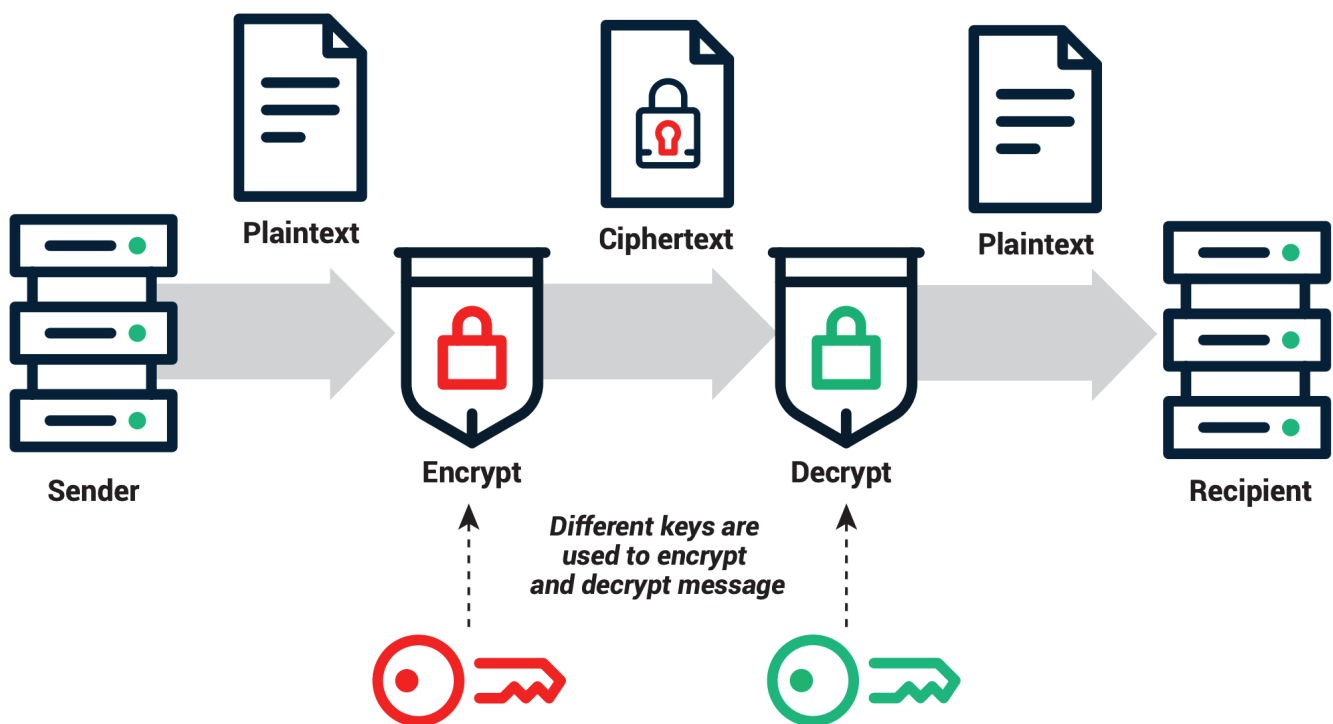
Public Keys

Each of our crypto wallets uses a public key derived from a string of random numbers. This key is used to encrypt every message (transaction) within the wallet to avoid being exploited or manipulated. Public keys are created using a complex asymmetric algorithm to pair them with the associated private key. The length of public keys determines the strength of protection. Moreover, public keys can be distributed widely and openly without malicious actors being able to discover the private key required to decrypt the message.

Among the business advantages of public keys is providing stronger identity-checking through the use of secret private keys. Utilizing the public key technology ensures that risks can be properly managed.

Moreover, users can securely perform digital transactions on open and insecure networks. It is a vital technology for revamping business processes by reducing costs, enabling time optimization, and managing errors. Furthermore, it enhances client and user satisfaction, enabling communications from anywhere and at any time.

Private Keys

The private key is a secret key that must remain only to the recipient. It is a secret only known by the owner that provides effective identity authentication. The private key is a large numerical value that is mathematically linked to the public key. There is a need to store and handle private keys carefully and no copies of the private key should be distributed. It is extremely important. The proper management of cryptographic keys is important to the effective implementation of security. Through the private key users are granted a cryptocurrency user ownership of the funds on a given address.

Private Key	Public Key user
The key used in this cryptography is private	In this cryptography, the public key can be public and can be shared with a third party.
The sender and receiver need to share the same key	The sender and receiver do not need to share the same key.
The private key is **symmetrical** because there is only one key used.	The public key is **asymmetrical** because there are two types of keys used: private and public key.
The private key is faster in functions	The public key is slower
The private key and algorithm is used to en-crypt and decrypt the message	The public key utilizes two keys, one key is used for encryption while the other one is used for decryption

AladdinMC Services & Products

The security of any crypto wallet depends on how the wallets are managed. Though our team of professionals has implemented strong technology procedures to protect user assets, we strongly advise that there is a need to safeguard private keys so that your funds are not vulnerable to be tampered with.

While the private key is confidential and only shared by its owner, the public key is made available to everyone that requires it in an easily accessible repository. Take note that whatever is encrypted with the public key requires the related private key for decryption and vice versa. Public key encryption is typically used for securing communication channels. At AladdinMC, we intend to provide you with one of the most coolest and secure ways of transmitting digital assets.

Using cryptographic methods

Cryptography lies at the heart of AladdinMC's development approach; protecting the privacy of sensitive data as well as enabling secure authentication and authorization of digital wallets. The technology of cryptography is now embedded in various applications. When implemented correctly, modern cryptographic algorithms are highly resistant to attacks, considering that the key pair is kept secured at all times.

With an ever-increasing number of keys to protect and an ever-increasing value of data being protected by those keys, cryptographic methods allow secure encryption between individuals in the presence of third parties. The most common usage of cryptographic methods is to prevent crucial data from being viewed while it is being transmitted over the network or the internet.

AladdinMC has placed into practice cryptographic methods that can be used for a range of purposes but are not limited to:

1. To secure transactions or data on the network from malicious acts
2. To ensure advanced security on all crypto wallets
3. To enable secure network communications
4. To verify and confirm the transfer of digital assets in a transparent manner without involving intermediaries
5. To maintain a record of all asset transfers

AladdinMC Services & Products

Encryption is an important factor when it comes to cryptocurrencies. Without encryption, cryptocurrency is rendered useless as the transaction or data is accessed by every individual. At AladdinMC, we utilize cryptography methods to send global and P2P transactions through secured messages, with those messages being encrypted or hidden via a mathematical algorithm. Behind every transaction, the recipient will have to decrypt the message in order to accessand read it. This is accomplished by using both a private and a public key to decrypt the information.

In contrast to banks where users have to sign to commit and verify a transaction, cryptography uses mathematical codes and encryption keys to take the place of the actual signature. Our crypto wallets are developed in a manner that ensures that the transaction is received by the intended recipients. With cryptography methods, users are able to ensure that their transactions remain hidden. From a crypto wallet developer's standpoint, cryptography is a requirement. A common way for people to get their keys stolen is by exposing information on public networks that lead malicious actors to find a way into their cryptocurrency wallets. If your local device (the device you are using) is hacked, your cryptocurrency is also compromised.

Cryptography plays a significant role in the protection of cryptocurrencies. Though public-key cryptography is still in its infancy, the concept of cryptography has existed for so many years. With a number of people transitioning to cryptocurrency, cryptography is expected to play a big part in the day-to-day lives of crypto users.

AladdinMC offers a proportional increase in the amount of security for its crypto wallets through cryptographic methods. *Below are some of the cryptographic methods we implement:*

Hashing

Hashing is the formation of a sequence of characters (hashes) by utilizing a mathematical function. This sequence is characterized as enhanced security and allows you to send messages safely. A hash is the backbone of the blockchain network as it uses a fixed-length output to increase security.

Any individual who attempts to decrypt the hash will not be able to predict how long or short the input is, for it is a complex mathematical problem. Our cryptocurrency wallets use the hashing method to offer advanced security to our users. Though technology is not 100% safe, this method provides the highest level of difficulty available in this era.

Despite hackers always trying to find ways to penetrate the crypto ecosystems, we take all measures to protect our network from any imminent attacks. Through the hashing method, random letters and numbers are added to the stored value and it cannot be easily interpreted.

Symmetric Encryption Cryptography

The symmetric encryption cryptography makes use of a single key to encrypt a message. It then transmits it to the recipient and then decrypts it once received. It is one of the simplest cryptographic methods available, yet it is highly effective and largely non-noticeable in terms of speed. The keys used in the symmetric encryption cryptography can either be identical or different between parties.

At AladdinMC, we opt to make use of symmetric encryption cryptography as it is known to be extremely fast, and most CPUs have hardware-accelerated implementations of many symmetric ciphers.

Asymmetric Encryption Cryptography

Unlike symmetric encryption cryptography, the asymmetric encryption cryptography uses a pair of related cryptographic keys. One key is public, and the other one is private. The public key is used by any person to encrypt a message while the private key is used to decrypt by the recipient.

At AladdinMC, we aim to implement multiple types of cryptographic methods to keep every user's fund safe. As the crypto-verse expands, so have the number of wallets and the technology used to secure them. We clearly understand the importance of using various cryptographic methods to protect your wallets from malicious acts.

Cryptographic methods assist in authenticating and encrypting cryptocurrency transactions. The authentication is achieved when the public key verifies the private key that has been shared with it. The private key is then used to decrypt the message or transaction.

AladdinMC Services & Products

Multi-crypto support and integration

The cryptocurrency market has been gaining limelight as a result of astonishing technological innovation. For one to invest or trade in digital currencies, you have to be in possession of a crypto wallet. This wallet is a major requisition for one to make transactions. However, to save yourself from hacks, scams, and threats, a good wallet is a prerequisite.

AladdinMC has developed multi-crypto wallets that are convenient in sending and receiving various cryptocurrencies. There is no need to select and keep many wallets for your crypto as you can store them in one multi-crypto wallet. Aside from our own products, we can deploy multi-currency crypto wallets that are safe, relatively inexpensive, and are malware proofed.

We offer cryptocurrency wallets that empower mainstream adoption by allowing the use of cryptocurrencies across borders. Many crypto traders now own more than one kind of cryptocurrency. It would, therefore, be confusing to maintain a separate wallet for each type of cryptocurrency. Our clients can benefit from one single multi-crypto wallet.

The advent of Aladdin Wallet, Aladdin Pro, and Aladdin Plus cryptocurrency wallets demonstrates our capability to facilitate the secure crypto exchange of different kinds of coins and tokens. Wallets have evolved to become useful for every type of transaction and virtual storage. As multiple currencies continue to be developed and launched in the token economy, we aim to provide a proficientmanagement system for digital currencies. Even with the growing numbers of crypto users, we make it possible for everyone to access various digital assets easily. Our team your aims to enhance trade capacity consequently by providing an efficient multi-crypto wallet.

AladdinMC Services & Products

Our multi-crypto wallets are loaded with features that make crypto wallets indispensable for the crypto mainstream users. They come with enhancements such as:

- **Conversion rates.** You can get real-time rates for each supported crypto available in the market, enabling you to trade with all information at your fingertips.
- **Compatibility with multiple devices.** Our wallets can be supported on various operating systems including iOS, Android, Windows, and Linux. We provide users a secure and flexible infrastructure to access their cryptocurrencies anywhere.
- **QR code scanner.** This technology allows you to process payments faster.
- **Push notifications.** Stay up to date by receiving notifications about wallet updates, transaction status, etc.
- **Additional security layers.** We provide advanced security for our wallets by adhering to all precautions required for securing an app. The pins and passwords used in this wallet are user-generated while mnemonic/seed phrase is randomly-generated for private key protection.

Taking the lead in cryptocurrency wallet development service, our developers strive to create highly-secure cryptocurrency wallets. We are in the process of offering competitive rates and seamless wallet functionalities with numerous supported coins. Crypto users can instantly transfer cryptocurrencies.

Advanced security features

While we intend to make it possible to easily transfer cryptocurrencies, we also aim to keep your crypto secured by implementing the latest advanced security features. We aim to keep your wallet environment safe from all sorts of attacks. Our innovative wallets are designed with the focus of making digital asset ownership secure to all.

Automated Denial of Duplicate Payments

Duplicate payments are a concern, it's costly to anyone and should be avoided at all terms. Our wallets are built with a mechanism that automatically detects duplicate payments as they will be instantly denied. Moreover, we are there to ensure our wallets comply with consumer protection standards thus we have an in-built feature of auto-rejection of duplicate payments for user asset security.

We at AladdinMC facilitate our clients with customized wallets that are capable of detecting and rejecting duplicate payments. Our team is there to create top of the line secure crypto wallets for our users. Duplicate payments can be a hassle and there is a need for sophisticated wallet payment solutions to avoid sizable losses. If left undetected, duplicate payments can become a serious problem. AladdinMC has deployed technology to reduce the risk of and potentially avoid duplicate payments.

Our approach to deal with duplicate payments is that we send the pin by another secure email account or by voice call. The first transaction conducted would be approved via the confirmation mechanism. It would then be verified into the subsequent block. The second transaction when it is a duplicate payment, would however be recognized as invalid by the confirmation process and would not be verified.

Two-Factor Authentication

Aladdin Wallet, Aladdin Pro, and Aladdin Plus utilize the two-factor authentication (2FA) method to ensure authorized access to our crypto wallets. The 2FA system requires the user to provide a second-level authentication even when they have a password. This authentication technology comes in different categories which include sending a pin code to a mobile phone or separate device.

A code is sent to the respective user that should be entered to access the wallet. This reduces the chances of being hacked. With 2FA authentication in place, crypto wallets become secure. Our company always intends to maintain security on each user's account. With the advent of smart devices, the technological industry has totally changed and the simple yet necessary additional layer of security that 2FA offers makes crypto wallets become more protected.

With our wallets requiring a second form of identification, the two-factor authentication reduces the probability of hackers to gain access to the wallets and other sensitive resources. The technology also reduces the possibility of hackers impersonating the user to gain access to the funds.

Wallet encryption

Wallet encryption offers an additional layer of security. We protect your wallets by issuing a passphrase which allows users to lock their funds. There are lesser chances of malicious activities being conducted on your funds as it is secured by a passphrase. Security concerns demand the need for great wallet features and at AladdinMC our primary focus is to adopt good practices such as wallet encryption in order to safeguard your digital currencies.

Our core developers have implemented a feature that allows our customers to encrypt their wallets. Even if an attacker gains access to your device, wallet encryption makes it difficult for anyone to send funds from your wallet without entering the phrase. Using a wallet that is not encrypted makes it susceptible to hacking. All our wallet users can benefit from encrypting their wallets with strong and difficult-to-crack codes. With this type of encryption, users will need to enter the passcode every time they want to use a wallet's service.

Over the past years, older crypto wallets have suffered from security breaches with many intruders being able to bypass security mechanisms. The creation of new and current wallets such as Aladdin Wallet, Aladdin Pro, and Aladdin Plus come with effective protection measures. We can also offer a multi-signature feature for our customized wallets. In this case, for a transaction to take place, it requires multiple independent approvals. Even if thieves compromise a device or server it requires multiple signatures to successfully transfer the money.

Using encryption algorithms, we are able to prevent unauthorized decryption. We aim to offer the most sophisticated protection against hackers on the market. In parallel to the hype on cryptocurrencies, there is a need to continue implementing encryption schemes that will protect users' wallets.

Mnemonic phrase

Now there are more superior ways in which you can safeguard your cryptocurrencies. A mnemonic phrase is a group of words that can be more than 12 characters. It is generated when a new wallet account is created to store the user's cryptocurrencies. When entered in its proper sequence, the mnemonic phrase enables you to access digital funds stored within your wallet.

Our wallets are highly secured using mnemonic phrases that cannot be decoded in an easy manner. The good part about a mnemonic phrase is that it can be used to recover one's funds or wallet in the event that your device stops functioning, gets lost, or even stolen.

AladdinMC team informs its users to always keep their mnemonic phrases safe. As cryptocurrency wallet providers, we support the use of a mnemonic phrase because of its convenience. At AladdinMC, we always take the best approach in protecting every user's assets.

A mnemonic phrase is a statement of longer words that are hard to decode. It is a series of data associated with randomly chosen words. As we strive to keep your assets safe through advanced technological measures, a mnemonic phrase needs to be safeguarded always and kept away from prying eyes. If you are worried about the loss of your mnemonic phrase, it is also good practice to make sure you write all the words down correctly or save your mnemonic phrase in a safe place like a usb.

Wallet backup

It is crucial to back up your wallet so as to recover all your data in the event of a lost, stolen, or damaged device. This way, your wallet and digital assets will be safe, secure, and accessible at any given moment. AladdinMC strongly advises all its users to back up their wallets. In the Aladdin Wallet, this can be done using either through the mnemonic phrase or via cloud storage. The mnemonic phrase protects the private key which is used to gain access to your wallet. Besides this manual backup method, we have also integrated the cloud backup feature for user convenience.

If you are a beginner encrypting your wallet, it may feel complicated and overwhelming. In Section 5B of this book, our team has put together a manual that includes the step-by-step process on how to back up your wallet.

There are also a variety of options that can be considered besides online backup. Crypto wallet users can opt to use a variety of methods such as papers, CDs, and USBs, depending on one's preferences. This helps to back up your wallet in a safe manner that will enable the recovery of and data.

Conclusion

Our team of wallet developers works tirelessly to keep unfolding new developments and technological features that protect the funds of our users. As part of our whitelabeling solution, we offer the latest version of crypto wallet software to interested clients and our existing users can update our wallets on a regular basis.

AladdinMC Services & Products

With cryptocurrencies being developed and launched in the market on a regular basis, the use of crypto wallets has become a prerequisite for crypto users. We focus on the advent of crypto wallets that facilitate secure crypto exchanges through a trustable decentralized platform. AladdinMC aims to offer crypto wallet development services that provide a useful and reliable management system for all digital currencies.

At AladdinMC, we offer custom cryptocurrency wallet development with tailored solutions that guarantee user data security and system reliability. We design exclusive crypto wallets that will suit your business requirements and become an integral part of day-to-day routine. We help our clients get the most of blockchain technology and enjoy our services.

Main Products

AladdinMC has succeeded in developing three cryptocurrency wallets namely Aladdin Wallet, Aladdin Pro, and Aladdin Plus. These wallets are designed in line with the company's vision of redefining crypto asset security. Each wallet will be discussed in detail in this section.

Compatible for both Android and Apple devices, all our wallets are built under the Swift (iOS) and Kotlin (Android) framework. Putting convenience and security as our priority, AladdinMC offers the best cryptocurrency wallets in the market for digital asset storage and protection.

Aladdin Wallet

Aladdin Wallet is a multi-crypto, multi-account, and non-custodial wallet. It allows users to have full control of their digital assets and enables them to conduct fast and secure peer-to-peer crypto transactions. In line with this, on this wallet users can send, receive, and stake their cryptocurrencies.

The core-supported currency of this wallet is ABBC Coin. Previously branded as ABBC Wallet, Aladdin Wallet is known to be the 2.0 version of the ABBC Foundation's digital crypto wallet. Alongside the Generation 2 upgrade of the ABBC network, Aladdin Wallet is now capable of handling over 5,000 transactions per second.

Claiming to be the ultimate digital wallet, Aladdin Wallet has extensive crypto-asset support and top-level security features. Providing the user with sole responsibility in accessing this wallet, each wallet's private key and mnemonic phrase should be kept secured at all times.

Aside from being a hierarchical deterministic (HD) multi-currency wallet, Aladdin Wallet is BIP44-compatible that ensures the interaction with most of the existing blockchain wallet solutions for transferring and receiving funds. The advantage of BIP44 is the support of multiple accounts.

Moreover, Aladdin Wallet fully supports a hybrid account model where users can either send funds using staked resources without paying any transaction fees or pay the incurred network fees and avoid using resource staking.

AladdinMC Services & Products

Application Preview

The above image shows the opening screen and wallet dashboard of the Aladdin Wallet. A detailed manual on how to use this wallet will be included in this section.

Key Features

- **Non-Custodial:** Users will be able to manage and access their assets single-handedly.
- **Multi-Account** Creation: Users can own multiple wallet accounts in one device.
- **ERC20** Transaction Support: Users can store/send/receive over 1,600 ERC20 tokens.
- **Resource Management:** Users can stake ABBC for RAM/NET/CPU network resources.
- **Wallet Backup:** Users can save a copy of their account by utilizing the backup feature.

Benefits

- **Faster and cheaper transactions:** Transactions can be done instantly with lesser fees.
- **Multilayered protection:** Advanced security layers like a mnemonic phrase, email verification and biometrics are implemented.
- **Full ownership of assets:** Only the user has a copy of his/her private key.
- **Accessibility and integrated backup:** Users can access the wallet anytime and anywhere. In case of an emergency, the backup feature can restore your account.
- **Multi-crypto support:** Thousands of cryptocurrencies can be held in this wallet.

AladdinMC Services & Products

User Manual

REGISTRATION
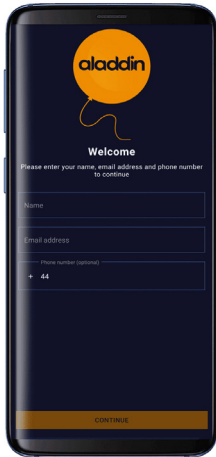
- This is the welcome page of the new Aladdin Wallet.
- Users have to enter their name, email address, and mobile number. *This is a one-time process after installation.*
- Users must include the country code of their mobile number.

EMAIL VERIFICATION
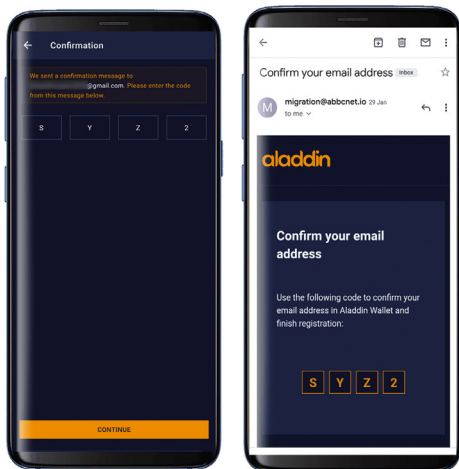
Email verification will be sent to the email account used for registration.

Users must input the verification code to the Aladdin Wallet to confirm the email.

ALADDIN ACCOUNT OPTIONS
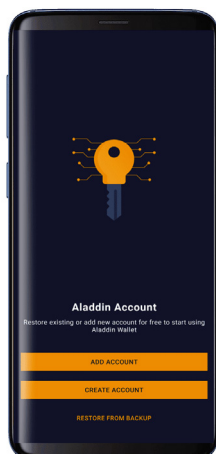
- This is the welcome page of the new Aladdin Wallet.
- Users have to enter their name, email address, and mobile number. *This is a one-time process after installation.*
- Users must include the country code of their mobile number.

AaddinMC Services & Products

User Manual

CREATE ACCOUNT
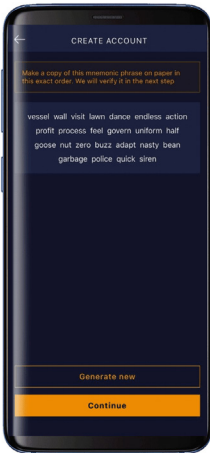
Users must make a copy of his/her mnemonic phrase. Users should save the mnemonic phrase to control all the cryptocurrencies in their wallet account. The mnemonic phrase generates the private key. The private key is used to authorize the management of digital assets within an Aladdin Wallet account.

Important Reminder: Losing the mnemonic phrase is the same as losing the private key.

PASSWORD
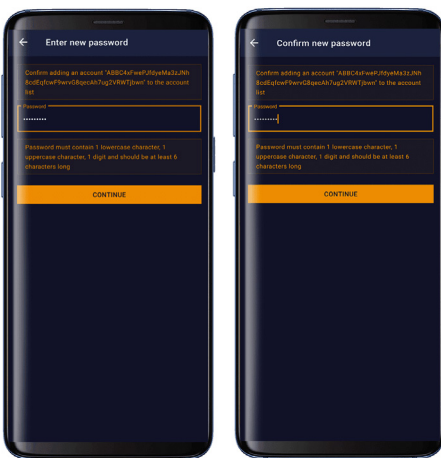
A password is mandatory to secure private keys. Below are the password conditions:

- 1 lowercase character (a)
- 1 upper case character (A)
- 1 digit (0-9)
- 6 characters long (example: aA9aA9)

Confirm your password to complete your account setup.

ACCOUNT BACKUP (MNEMONIC) PHRASE)
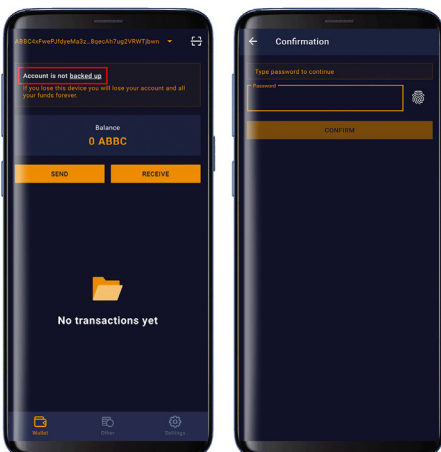
To enhance security, before you proceed to send/receive funds, your account must be backed up.

Enter the password you have set upon account creation or use your biometric identification (fingerprint) as your password.

User Manual
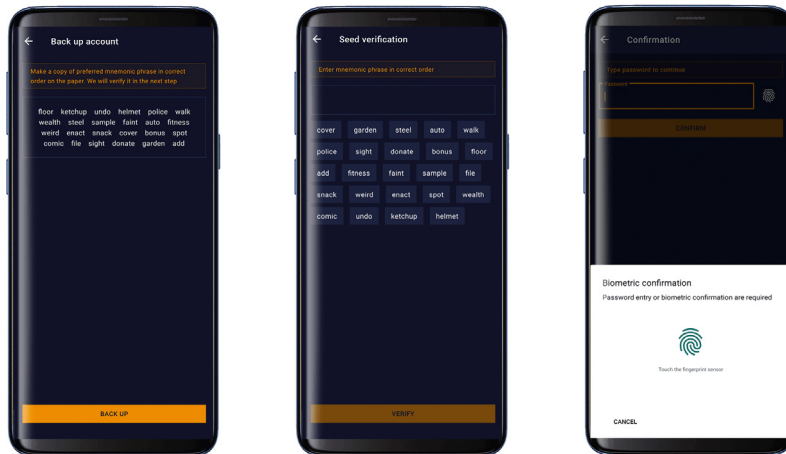
The user must make a copy of the mnemonic phrase shown on the screen. This mnemonic phrase must be written in the correct order. Click "Back up" to proceed.

Users need to form the mnemonic phrase in the exact order. If a wrong word was chosen, the user can click the word to delete it. Once deleted, the user can select a new word to add.

Double-check the mnemonic phrase that has been formed before clicking 'Verify'.

Confirm your password or scan your biometrics to continue your cloud backup setup.

ACCOUNT BACKUP (CLOUD)
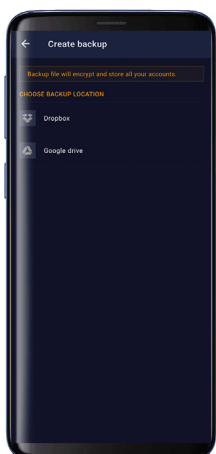
Important Reminder: Make sure to download the Google Drive and Dropbox app in your device before choosing this backup method.

After logging in to your account, click the 'Settings' tab and select the 'Create backup' feature.

Confirm that you are creating a backup. You can either enter your wallet password manually or scan your biometrics.

Select where you would like to store your backup file: Dropbox or Google Drive.

User Manual

ACCOUNT BACKUP (GOOGLE DRIVE)
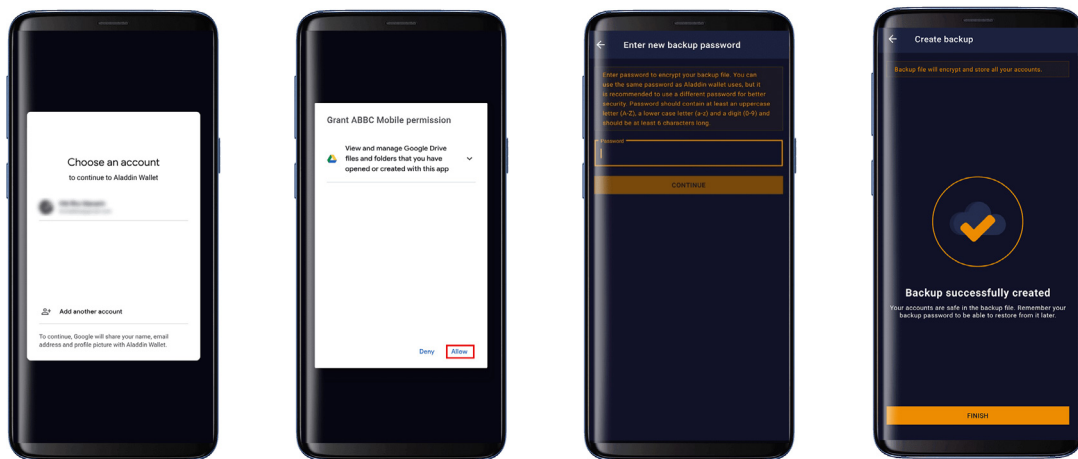
If you select Google Drive as a backup location: choose the Gmail account you will use to backup your wallet. Enter a new backup password. This will protect your backup file.

Note: We advise that you should not use the wallet password as your backup password.

After creating the password, proceed to backup file creation. Please be patient as this may take a couple of minutes. Once done, a backup file of your Aladdin Wallet will be made.

ACCOUNT BACKUP (CLOUD)
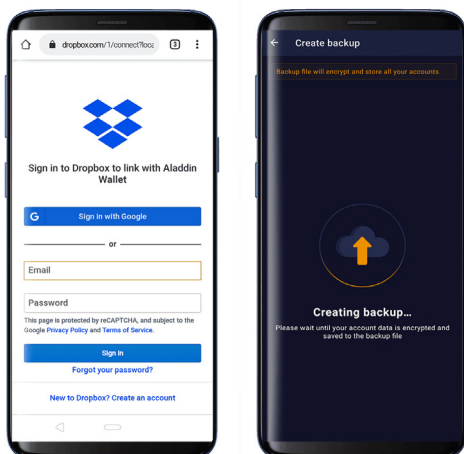
Sign in to your Dropbox account to link your Aladdin Wallet.

Click "Allow" to give Aladdin Wallet the permission to access your Dropbox. Enter your backup password.

The backup file creation will be initiated once the correct backup password has been entered. After a couple of minutes, a backup file of your Aladdin Wallet will be made.

AladdinMC Services & Products

User Manual

RESTORE ACCOUNT
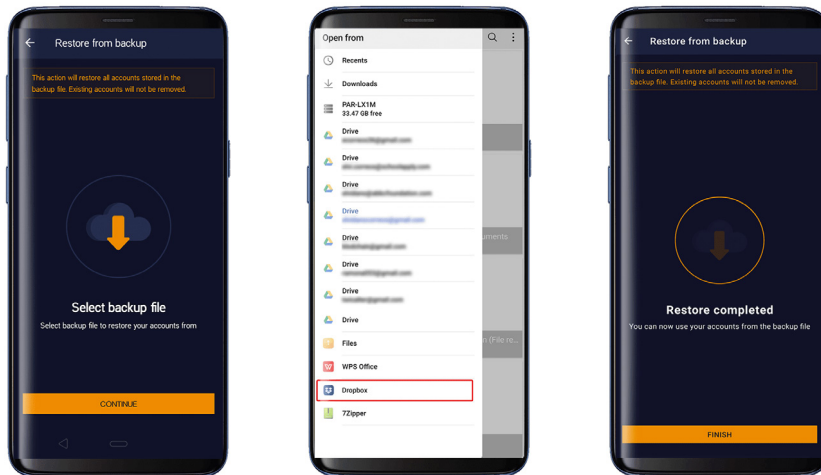
After logging in to your account, click the 'Settings' tab and select the 'Restore from backup'.

Click 'Continue' to proceed and enter your wallet password.

Choose the Aladdin Wallet backup file saved in your storage location (Google Drive or Dropbox). Enter your backup password and proceed to complete the restoration process.

ALADDIN WALLET ACCOUNT
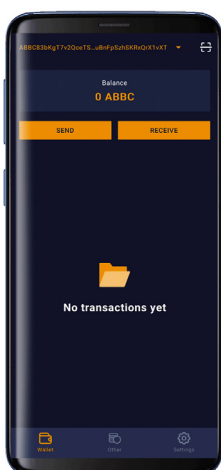
Note: After funds have been successfully transferred, the user's wallet address will generate a unique name with 12 symbols.

Users will be able to use both the original long address as well as the unique account name in sending and receiving funds.

After a successful backup, users will be redirected to the dashboard without a backup notification box. Users will now be able to use the wallet securely.

User Manual

RESOURCE MANAGEMENT
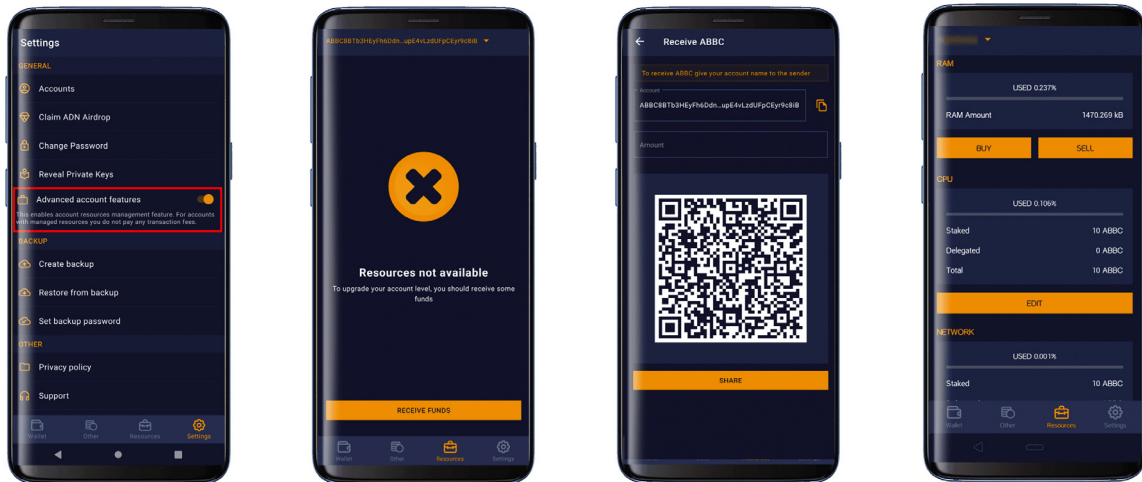
To enable Aladdin Wallet Resources, go to the Settings tab. Enable the 'Advanced account features' by turning on the toggle switch. Proceed to click the Resources tab.

Important Reminder: To manage the resources, you should have at least 20 ABBC.

Once you click "Receive Funds," you will be redirected to the "Receive ABBC '' screen. You can receive ABBC in three ways:

• Copy your wallet address and give it to the sender
• Type the requested amount and let the sender scan the QR code from your device
• Click "Share" to send a copy of your QR code to the sender

Once you have the required minimum amount of ABBC on your account, go back to the Resources tab and click "Approve" to start managing your resources.

Note: 10 ABBC will be allocated initially to both CPU and NET resources. You can buy RAM in bytes and sell it back to acquire ABBC.

User Manual

ADD ACCOUNT
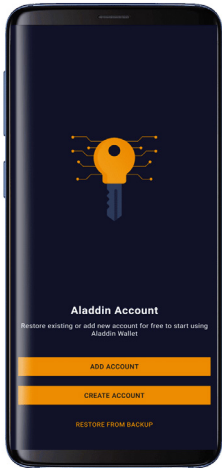
If you already have an existing Aladdin Wallet account and you want to access your account on a different mobile device, you can easily do so by doing the following steps:

Select the Add Account option.
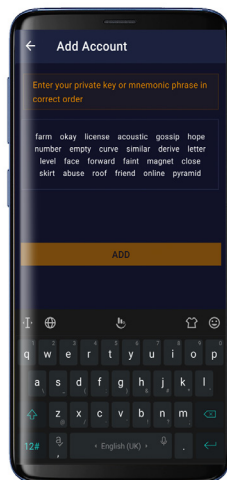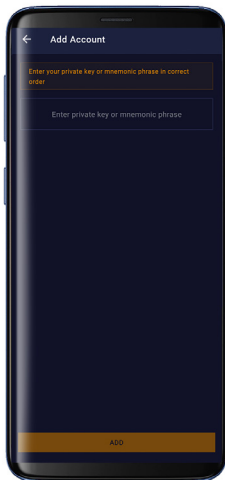
Enter the previous mnemonic phrase given to you when your account was first created.

Make sure to type the mnemonic phrase in the exact order.
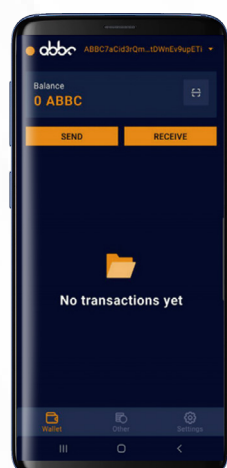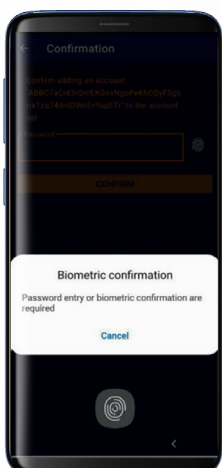
Enter the password you have set to protect your private keys. You can also use your biometrics (fingerprint) as an alternative password.

Once the password has been confirmed, your account will successfully be added. You can now access your digital assets through the wallet dashboard.

User Manual

REVEAL PRIVATE KEYS
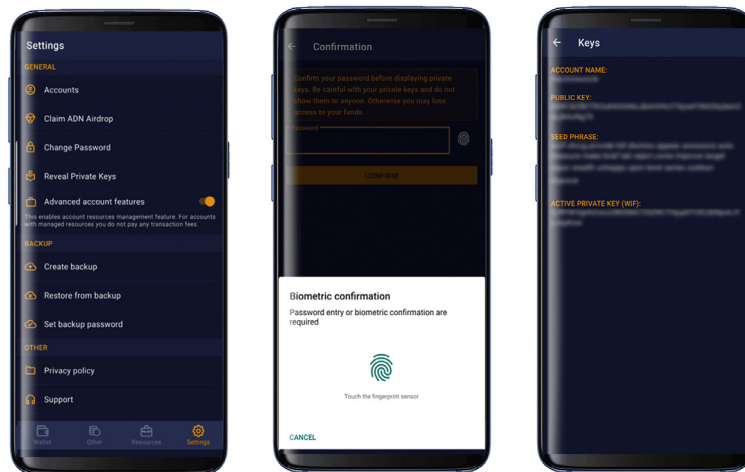
Click the Settings tab in the application's footer. In the Settings page, click Reveal Private Keys. You will be required to enter your password or scan your biometric for confirmation. Once confirmed, your account name, public key, mnemonic, and private key will be shown.

Note: Secure your wallet! Please do not share your private keys with anyone.

CHANGE PASSWORD
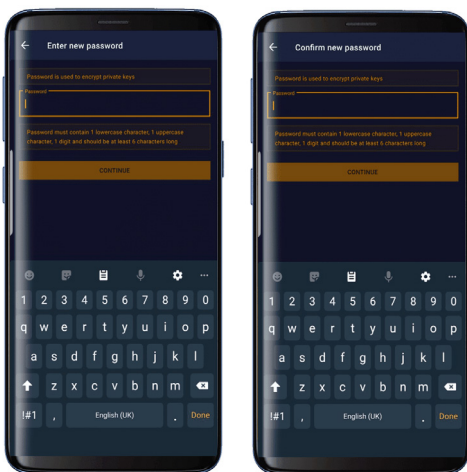
In the Settings page, click Change Password.

You must input your current password.

Once entered correctly, enter your new password.

Re-enter to confirm and press Continue to successfully set the new password.

User Manual

MANAGE COIN/TOKEN
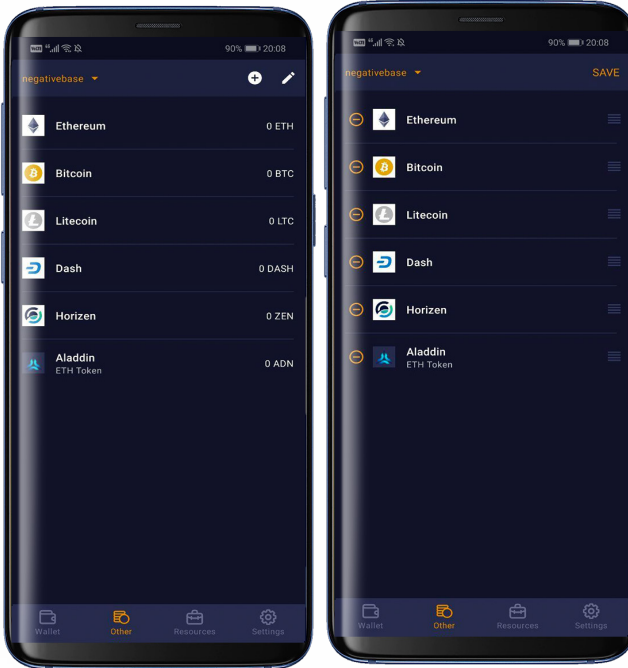
Click the Other tab in the application's footer.

Upon clicking, you will be redirected to the page where you can see the supported currencies in the wallet.

To add a currency, press the plus (+) button on the upper right corner of the screen. To remove or rearrange any of the shown currencies, press the pen (✏) button and click Save once done.
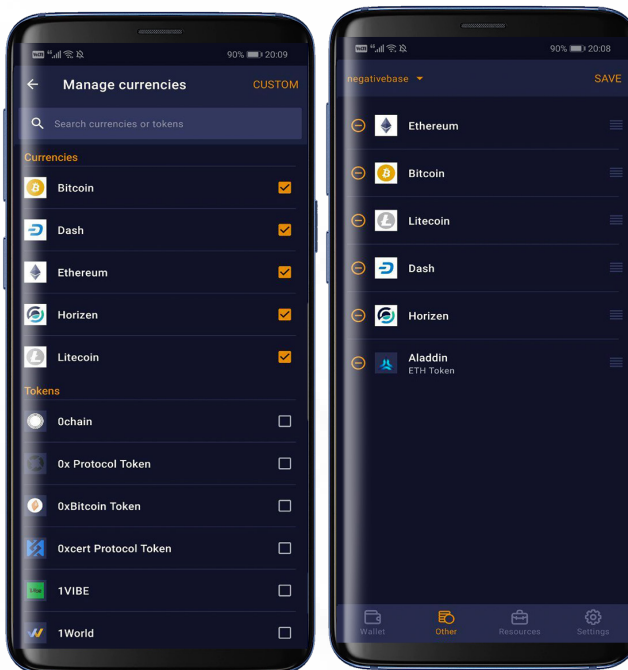
After pressing the plus (+) button, you will be redirected to the "Manage currencies" page. You can search for currencies through the search bar or scroll and tick the box on the side to add it to your list.

You can also click Custom on the upper right corner to enter the address where a token contract is published. Paste it and press Check. If supported by the wallet, the token name, address, and ticker will show. If this is your preference, you can proceed to add the token to your list.

Aladdin Pro

Aladdin Pro is a modern, secure, and multi-asset blockchain wallet that enables seamless cryptocurrency transactions. We aim to deliver an excellent crypto wallet defense through this As a top-tier wallet service, professional traders, long-term crypto users, and cryptocurrency enthusiasts can step up their crypto experience through Aladdin Pro.

All data of our users will be encrypted with several security layers implemented within this wallet. Unique mobile device identification, transaction passcode, and voice verification, to name a few, are available in Aladdin Pro, a wallet specifically designed to be a stable and reliable digital asset storage.

Upon registration, the mobile device used by the user will be recorded and any login attempts made from a new device will be reviewed and subject for approval by the wallet administrators. Moreover, voice verification is integrated for an additional security layer in case of a manual verification process.

Promoting transparency and reliability, Aladdin Pro will display transaction statuses and support numerous cryptocurrencies in the market. The new and enhanced Aladdin Pro is focused on providing a high-level of encryption to protect the users' information and data.

As a security-oriented crypto wallet service for everyone, it is the recognized wallets of the ABBC Foundation and TNC IT Group. Both blockchain-based organizations utilize Aladdin Pro for exclusive events like airdrops and token swaps. In this way, the number of active users of this wallet is expected to grow ten-fold in the coming years.

AladdinMC Services & Products

Application Preview
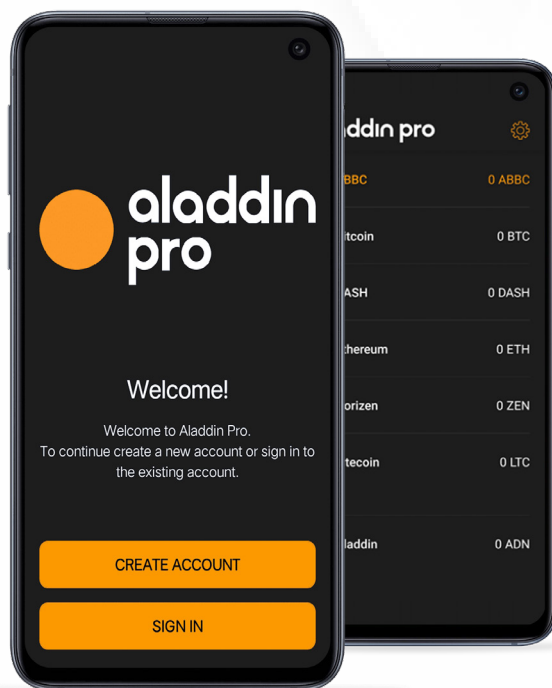
The above image shows the opening screen and wallet dashboard of the Aladdin Pro. A detailed manual on how to use this wallet will be included in this section.

Key Features

- **User-Friendly Wallet Dashboard.** Users can navigate the wallet dashboard easily.
- **Detailed Transactions.** You can see all details related to a specific transaction.
- **Crypto Portfolio Management.** Manage your cryptocurrencies seamlessly.
- **Unique Device Number Identification.** Your original device will be registered to our system to avoid any unauthorized logins   .
- **Application Passcode.** To confirm outgoing transactions, you must enter this code.

Benefits

- **Easy to use.** This wallet is designed with a simple panel and mobile-friendly structure.
- **Secure payment gateway.** Transactions are protected and processed instantaneously.
- **Extensive asset support.** Users can hold/send/receive a wide range of crypto assets.
- **Impenetrable defense.** Enable your security settings and biometrics, among others.
- **Custody control integration.** Wallet admin is committed to keeping your assets safe.

AladdinMC Services & Products

User Manual
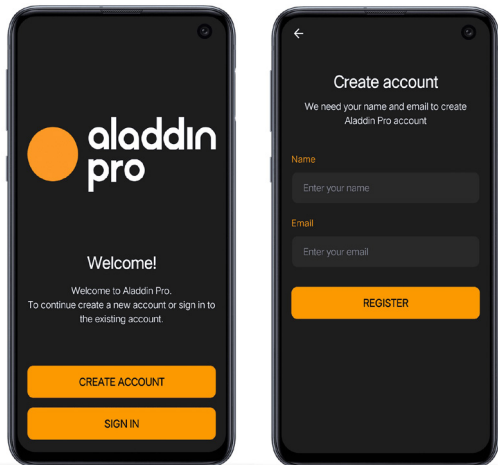
CREATE ACCOUNT

This is the first page of the Aladdin Pro wallet. Users can create a new account or sign in to an existing account.

Users must register by providing their name and email address.

This is a one-time process after installation.

EMAIL VERIFICATION
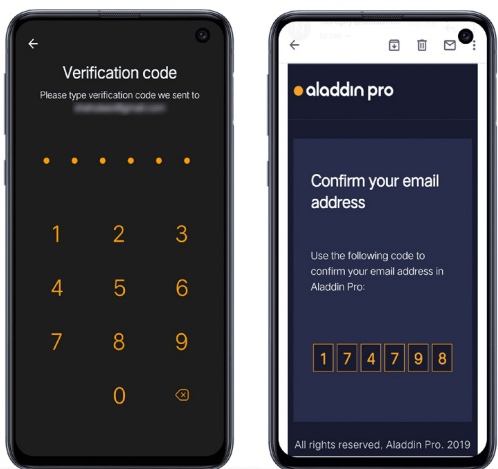
Email verification will be sent to the email account used for registration.

Users must input the verification code on the wallet to confirm the email.

Note: For added protection, users will receive an email verification code every time a login attempt was made on their account.

MOBILE VERIFICATION
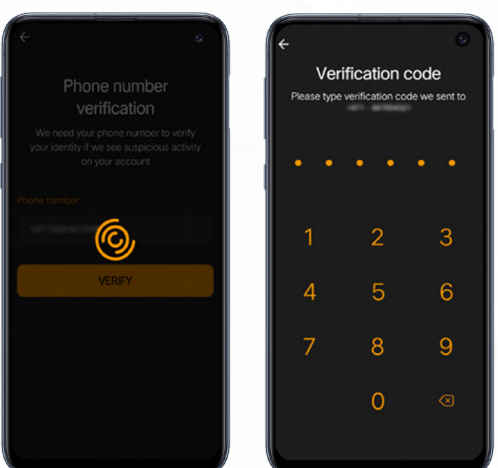
Enter your mobile number including the [+] symbol and your country code. (e.g. +821012345678)

Users must input the verification code sent via SMS to confirm the mobile number.

Note: For added protection, users will receive a mobile verification code every time a login attempt was made on their account.

AladdinMC Services & Products

User Manual

MNEMONIC PHRASE
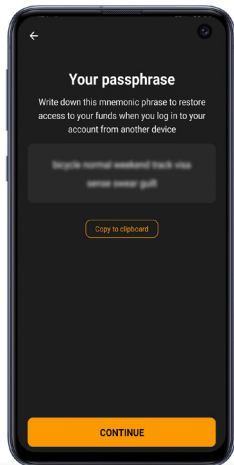
A unique mnemonic phrase will be generated for every user. Users must secure a copy of his/her own mnemonic phrase.

Users can click 'copy to clipboard' to easily save it on your phone or write it down on a paper for better security.

Note: Please remember to keep your mnemonic phrase in a very safe place and DO NOT share it with anyone else.

VOICE VERIFICATION
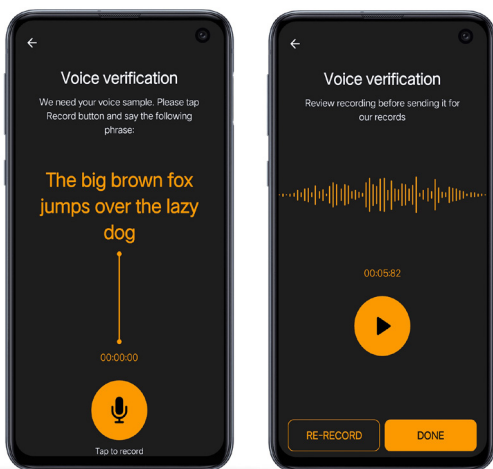
This additional security feature can be used by Aladdin Pro wallet's admins for manual verification.

Tap the record button to start recording your voice sample.

Read the provided phrase in a clear and moderate voice.

Note: Users must submit a clear and understandable voice recording. If not, click 're-record' to record a new voice recording.

APPLICATION PASSCODE
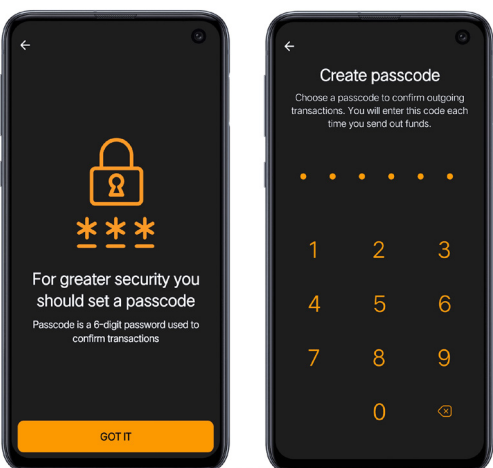
Users must set up an additional application passcode that will be used to confirm outgoing transactions.

Enter a 6-digit passcode to proceed.

After setting up the code, you have successfully created your Aladdin Pro account.

You can now start sending and receiving funds.

User Manual

SECURITY SETTINGS (CHANGE PASSCODE)
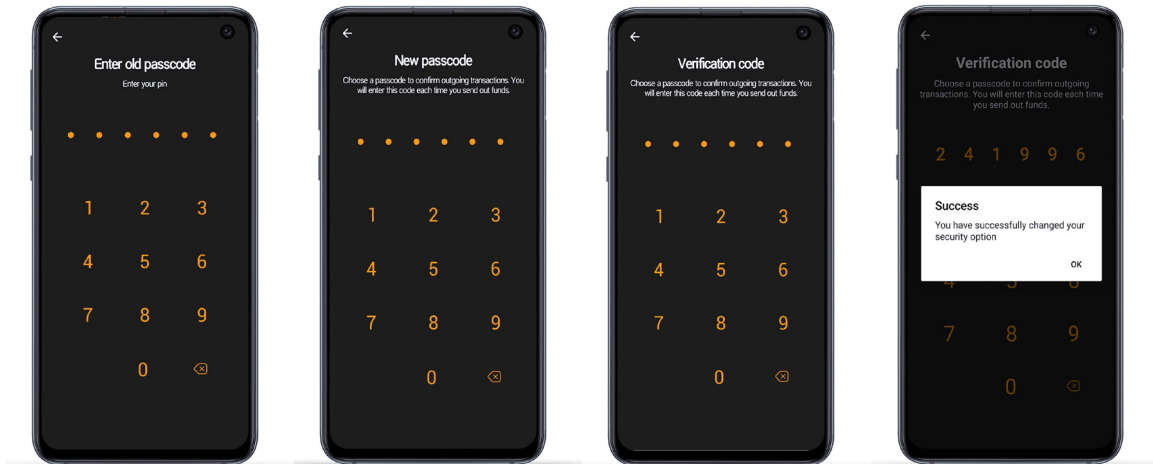
Users can easily update their security settings on Aladdin Pro.

On the wallet dashboard, click the Settings (⚙) icon on the upper right and choose "Security Settings." Select "Passcode" as your security option.

Enter your old (current) passcode to continue. Set up your new passcode and retype the new passcode to successfully change.

Note: Make sure to remember the new passcode as the system will not accept your old (previous) passcode any longer

SECURITY SETTINGS (EMAIL OTP)
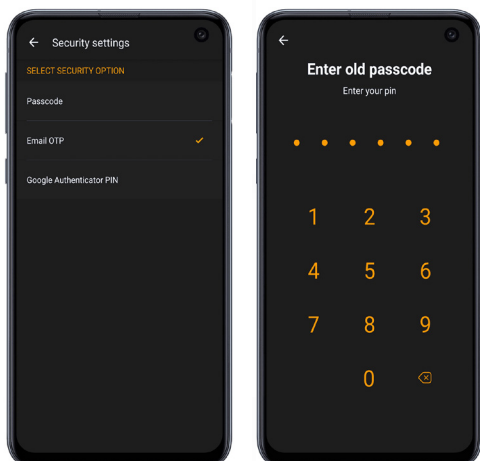
On the wallet dashboard, click the Settings (⚙) icon on the upper right and choose "Security Settings." Select "Email OTP" as your security option.

Enter your current passcode.

AladdinMC Services & Products

User Manual

A verification code will be sent to your registered email. Check your inbox for the system message and enter the Email OTP on the Aladdin Pro app to confirm.

Once done, you will be requested to enter Email OTP upon conducting outgoing transactions.

SECURITY SETTINGS (GOOGLE 2FA)
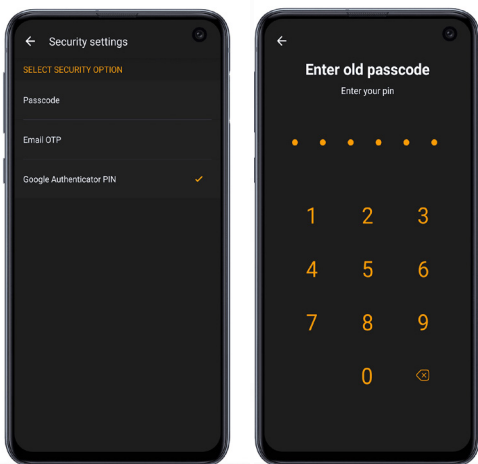
On the wallet dashboard, click the Settings (⚙) icon on the upper right and choose "Security Settings." Select "Google Authenticator PIN" as your security option.

Enter your current passcode.

User Manual
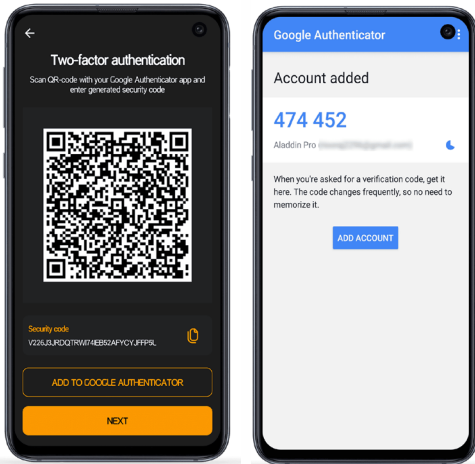
To enable two-factor authentication, select "Add to Google Authenticator".

Important Reminder: Make sure to download the Google Authenticator app in your device before choosing this security option.

Copy or take note of the Google OTP code then go back to the Aladdin Pro app and click "Next" to continue.
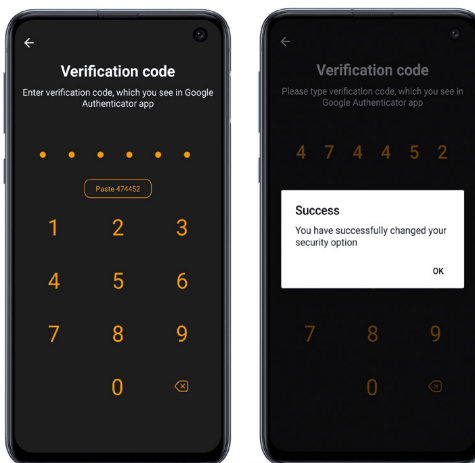
Input the Google OTP code to confirm.

Once confirmed, you can now use Google 2FA when confirming every outgoing transaction.

ENABLE BIOMETRICS

Click the Settings (⚙) icon on the upper right and click the "Biometry verification" to enable it.

Choose one biometric feature that is available on your device:
a.   Fingerprint
b.   Iris Scan
c.   Face Recognition

Once the biometric verification has been enabled, every login attempt will prompt the users to verify their identity via biometrics or passcode.

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DISABLE BIOMETRICS
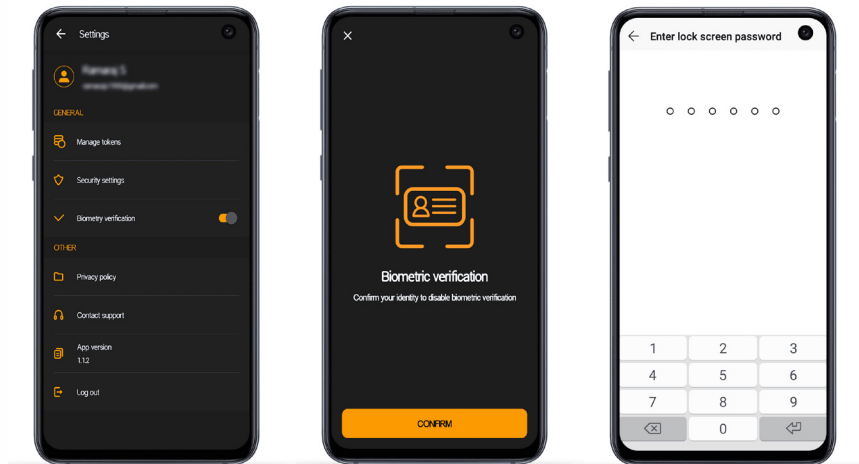
Click the Settings (⚙) icon on the upper right and select "Biometry verification".

Upon clicking, a screen will prompt to disable the biometric verification. Tap 'Confirm' if you wish to proceed. Enter your lock screen password to successfully disable this feature.

Note: We suggest that users must not disable their biometric verification as it serves as an additional security layer.

MANAGE TOKENS
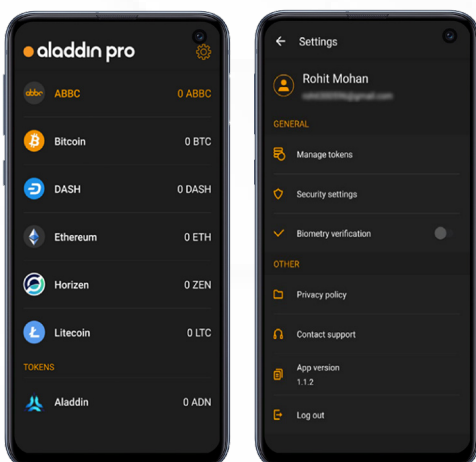
For convenience, users can customize their wallet dashboard to display the tokens they currently hold or wish to hold in the future.

Click the Settings (⚙) icon at the top right corner.

Select "Manage tokens" under the General tab.

AladdinMC Services & Products
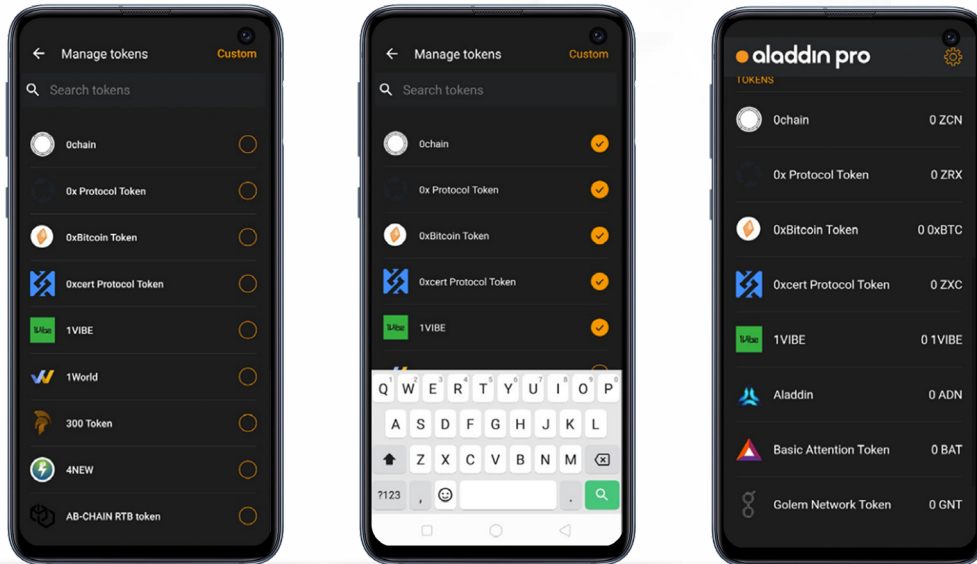
Type the token name in the search bar.

Click your preferred token to successfully add it under the token list on your wallet dashboard. You can select multiple tokens to be added.

Go back to your wallet dashboard to see the updated token list.

SEND AND RECEIVE FUNDS
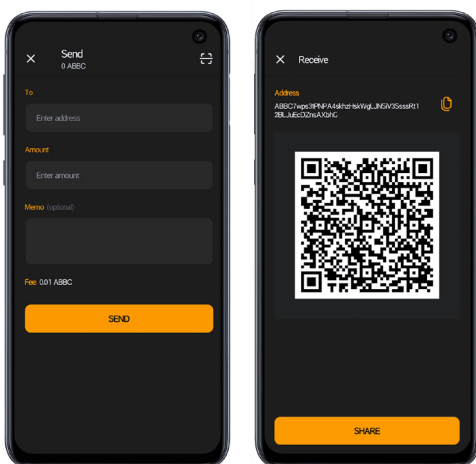
For sending funds: Users just have to enter the wallet address of the receiver and the amount of funds to be sent. You can leave a personal message on the 'Memo' space to the person who will receive the funds.

For receiving funds: Users have two options:

a.   Share your wallet address to the sender
b.   Let the sender scan your wallet's QR code

AladdinMC Services & Products

User Manual

ALADDIN PRO TRANSACTION STATUS
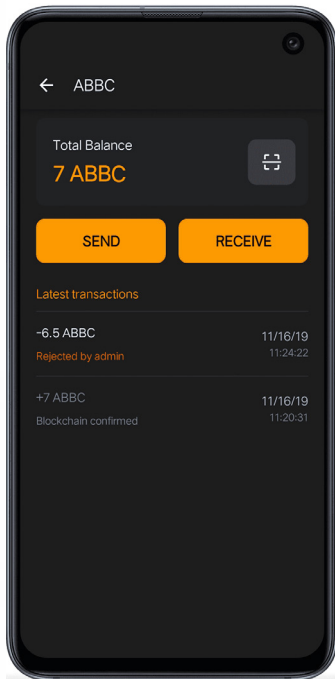
In Aladdin Pro, transactions will have three status:

Approved by User – This status indicates that the user has already proceeded on sending the transaction and now waiting for the Aladdin Pro Wallet admin approval.

Blockchain Confirmed – This status means that the transaction has been approved by the administrator and has been confirmed on the blockchain.

Rejected by Admin – Transaction under this status is rejected by the administrator for a valid reason. For any clarifications, please contact support.

ACCESS ACCOUNT ON NEW DEVICE
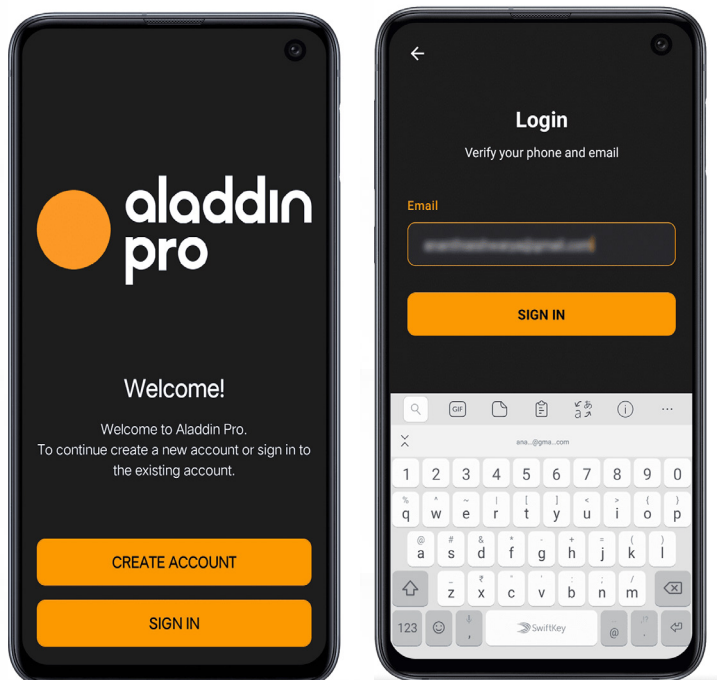
In case you want to access your Aladdin Pro wallet account on a new device, please keep in mind the following procedures:

For existing users, click 'Sign In'.

If you are a new user, click 'Create Account' and go back to the "Create Account' section above for a step-by-step process on how to.

Enter your registered email address.
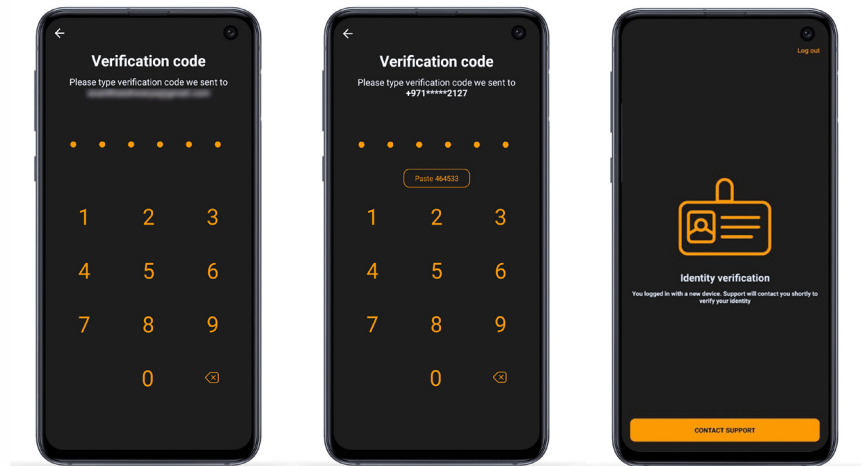
Input the email and mobile verification code sent on your email and phone to complete the verification processes.

The identity verification process must be completed by contacting the Aladdin Pro wallet support team. Click 'Contact Support' to proceed.
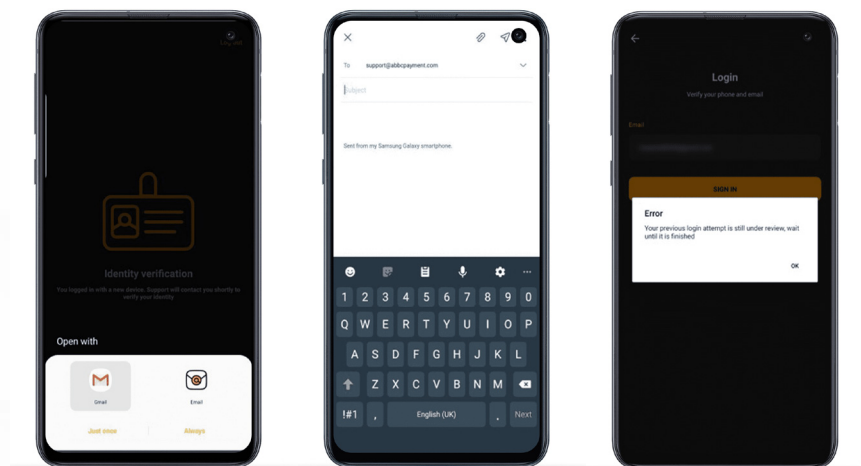

Choose your preferred email provider (Gmail, Yahoo, Hotmail, etc.) and create an email message addressed to support@abbcpayment.com requesting login approval on a new device.

The admin support will check the email and will call you shortly for identity verification.

If the previous login attempt is still under review, the user cannot log in to their Aladdin Pro wallet account using their registered mobile device or any other device.

AladdinMC Services & Products

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SECURITY SUPPORT (CHANGE DEVICE/PASSWORD REQUEST)
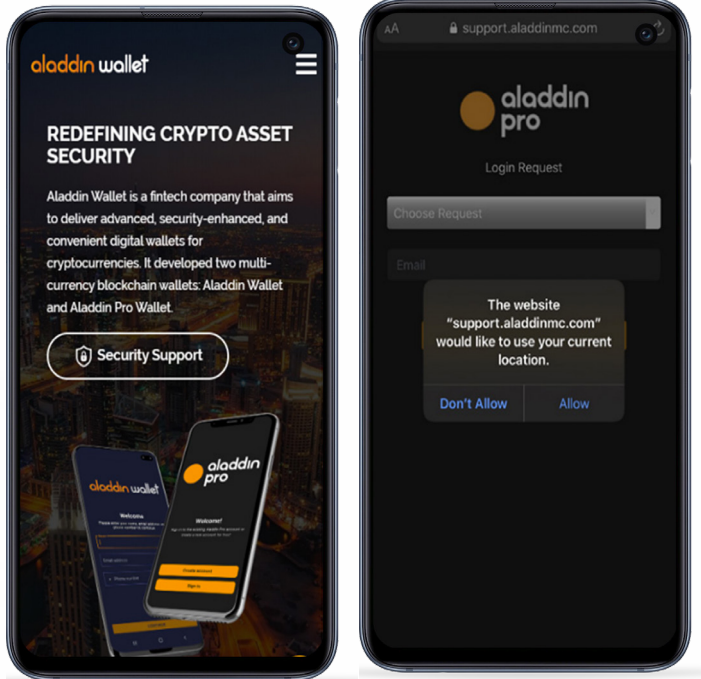
Existing users must go to the official website (www.aladdinmc.com) and click the Security Support icon.
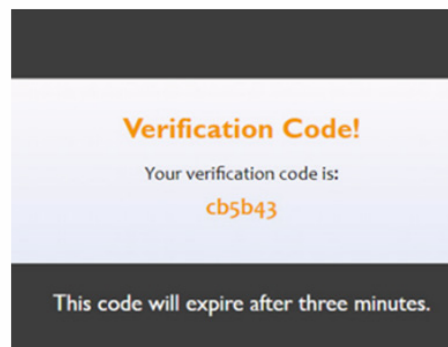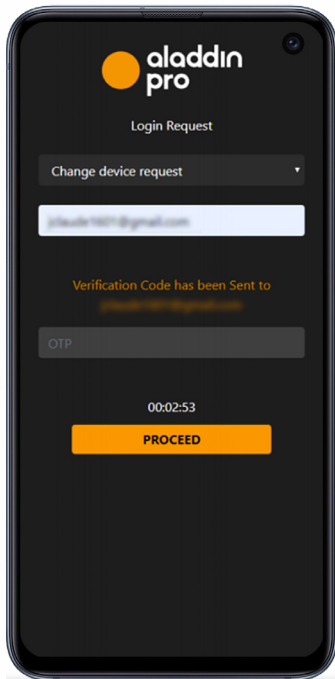
Click 'Allow' to give access to your current location
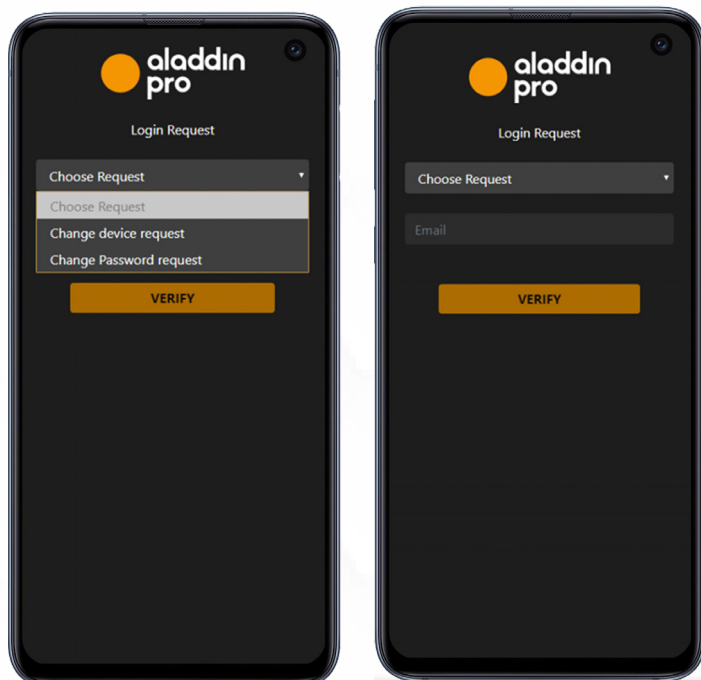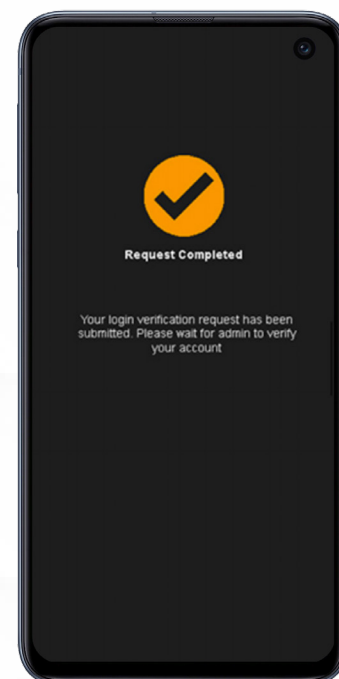

Choose your request by clicking the drop-down button.
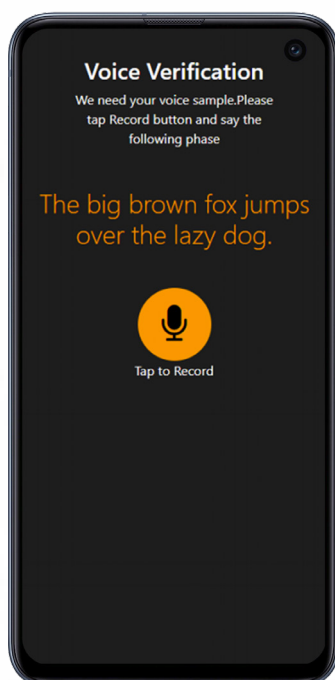
(Change Device or Change Password)

SECURITY SUPPORT (CHANGE DEVICE/PASSWORD REQUEST)

Input your registered Aladdin Pro email address.

Input the verification code sent on your email to proceed to the next step.

Users must also submit the voice verification.

To initiate the voice verification process, tap the record button to start recording your voice. Read the provided phrase in a clear and moderate voice.

Once done, click Submit Request and wait for the admin to verify your account.

AladdinMC Services & Products

Aladdin Plus

Aladdin Plus is a handy, multi-functional, and well-guarded white label crypto wallet solution. It is a digital asset wallet that is created with integral features for safe and uninterrupted transactions as well as hassle-free crypto asset storage and control.

By offering white label cryptocurrency wallets, we allow faster integration, lowered costs, lesser risks, and improved diversification of asset management. This can result in substantial business gains. With quick and secure transactions, multi-layered security, and scalable architecture, Aladdin Plus is capable of addressing the needs and challenges of our external clients.

As we gain an in-depth understanding of our client's business nature, we are able to assess the cryptocurrency wallet development process we will do. The essential features of the wallet are catered to the client's target audiences and other functional and security requirements are met.

AladdinMC's cryptocurrency wallet developers provide their experience and knowledge to set the foundation of a white label and customized crypto wallet that fulfills technical advancements and business goals. Aladdin Plus is just the first product for third-party collaboration, and we are open to working alongside other companies and industries to develop user-friendly cryptocurrency wallets.

Aladdin Plus can be efficiently used as a standalone app and is designed to be market-ready, being se amlessly accessible on mobile devices for both experienced and new crypto users. With multi-asset support and admin panel availability, our clients and their customers can benefit from this reliable crypto wallet.

AladdinMC Services & Products

Application Preview

The above image shows the opening screen and wallet dashboard of the Aladdin Plus. A detailed manual on how to use this wallet will be included in this section

Key Features

- **Custodial Asset Security.** You can have a trusted custodian for your crypto assets.
- **Real-Time Price Tracking.** This in-app feature helps users stay up to date of prices.
- **Multi-Crypto Integration.** Users can store a variety of cryptocurrencies in this wallet.
- **24/7 Wallet Support.** To ensure stability, the wallet is available for use at any time.
- **Multi-Tiered Security Mechanism.** Assets are protected with numerous security layers.

Benefits

- **Cross-platform compatibility.** This wallet is designed for Android and iOS mobiles.
- **Seamless crypto transactions.** Transactions here can be done easily and instantly.
- **Scalable and secure system.** With extensive crypto asset support and customizable features, this wallet can stay defended and operational for many users.
- **Easy portfolio management.** You can keep your crypto assets manageable in one go.
- **Live crypto price updates.** Users can check the gainers and losers within the market.
- **User-friendly design.** Users can have a trouble-free cryptocurrency wallet experience.
- **Password-protected access.** Only the authorized owner can gain access to the wallet.
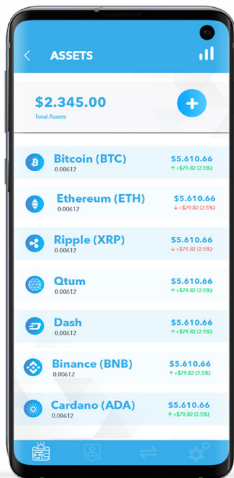
AladdinMC Services & Products

User Manual

CREATE ACCOUNT
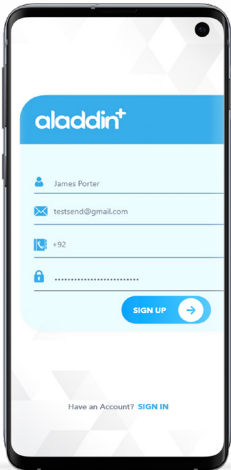
Users must fill up the signup form with their name, email address, phone number (optional), and password.
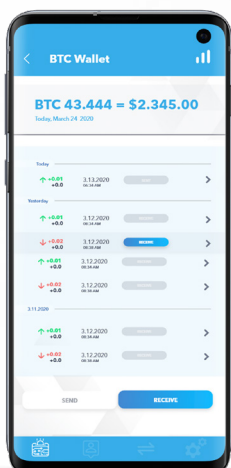
WALLET DASHBOARD

Users can check the number of total assets they have in their accounts.

Live price rates of all cryptocurrencies supported within Aladdin Plus will also be shown here.
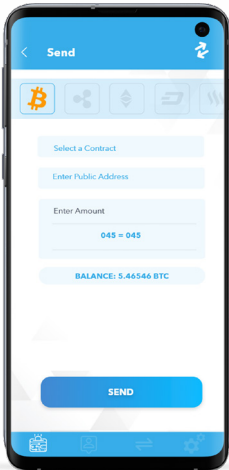
WALLET TRANSACTIONS

Upon clicking a coin/token, the list of transactions for that asset will be displayed.

Users can either choose to send balance from their account or receive funds from peers.

AladdinMC Services & Products

User Manual

SEND FUNDS

When sending funds, the sender must enter the public wallet address of the person who will receive the funds.

The amount to be sent must also be stated.

Note: Double-check the address and amount before sending it.

RECEIVE FUNDS

You can receive funds in two ways:

a.   Let the sender scan your QR Code
b.   Share your public wallet address to the sender
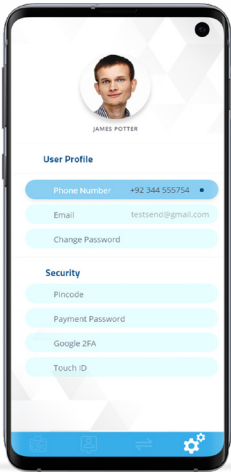
ADD COINS/ CUSTOM TOKENS

You can add supported coins and tokens in the list of trackable assets within your account.

Moreover, you can also include custom tokens.

Note: Aladdin Plus provides support for all ERC-20 tokens.

User Manual

USER PROFILE

In the User Profile section, users can check their registered details.

Note: You can edit the information you have provided upon creating your Aladdin Plus account

CHANGE PASSWORD
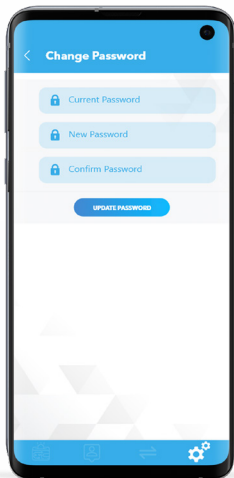
You can update your password whenever you need to.

Note: You need to input your current password before you will be allowed to have a new password

PIN CODE

You can enable your pin code to help ensure your wallet security. When enabled, you must input the correct pin code before you can open your wallet.

Note: You need to input the same pin code twice to verify the change.

AladdinMC Services & Products
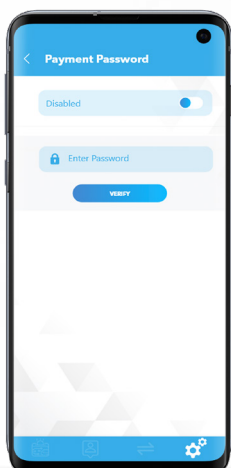
User Manual

PAYMENT PASSWORD
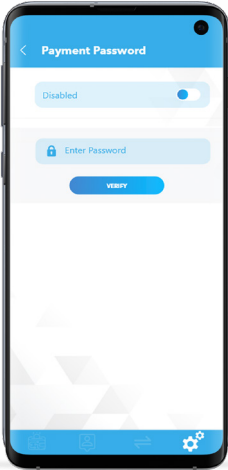
For additional wallet security, users can enable the payment password to confirm any outgoing transactions.

GOOGLE 2FA
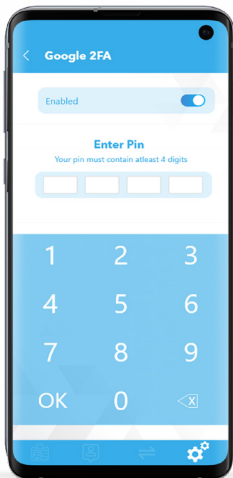
For additional wallet security, users can enable Google 2FA to confirm any outgoing transactions.

BIOMETRICS

For additional wallet security, users can enable their Touch ID (fingerprint) scanner to verify identity before successfully opening your wallet.

Marketing Approach

a. Our Target Market
       i. Crypto companies
       ii. Blockchain enterprises
       iii. Businesses and corporations
       vi. Cryptocurrency traders and investors

b. Goals and Strategies
       i. Aladdin Wallet and Aladdin Pro Promotions
       ii. ABBC Foundation's Official Wallet Partner
       iii. TNC IT Group's Official Wallet Partner
       v. Third-Party Collaboration

c. Market Penetration
       i. AladdinMC as a Brand
       ii. Competitive Battle Cards
- Abra
- Jaxx
- Blockchain App Factory
- Wallet Factory
- BlockchainFirm
- Technoloader

Marketing Approach

AladdinMC is a fairly new cryptocurrency development company. Despite its young abode, its team of technical experts, marketers, and specialists is able to establish a good reputation for the company's products and services.

We approach marketing as a tool that can help our company progress further. Without an effective marketing plan at hand, AladdinMC's growth will be limited and slow-moving. But due to the exertive efforts of our team, the company has been propelling well in the industry.

A competent marketing strategy is highly reliable with the actual products and services of the company. With our core audience in mind, we want to deliver the best cryptocurrency wallets in the market. AladdinMC puts asset security and wallet defense at the forefront of its services.

This is the reason why Aladdin MC is ready to stay on top of its competitors. With a well-defined line up of services and robust mobile-friendly cryptocurrency wallets, AladdinMC proves to be among the leading innovative companies of today.

Our Target Market

We aim to collaborate with different establishments that can benefit from what we offer. AladdinMC values each and every business relationship we build. Alongside building a global network of clients, we want to expand the essence of cryptocurrency to the community.

a.   Crypto companies

One of our main target customers is cryptocurrency companies. Teams who have successfully deployed their own digital currencies require a corresponding cryptocurrency wallet that can support and hold their created coins or tokens.

AladdinMC can make customized cryptocurrency wallets depending on the client's requirements. As long as the digital currency is developed under the ERC20 standard, it can easily be integrated into our wallets, as we made our hardware compatible with these assets.

b.   Blockchain enterprises

Blockchain-based companies that opt to have their own cryptocurrency wallets can work with AladdinMC to develop white-label solutions. The collaboration will enable faster and more secure transactions anywhere around the world.

Companies involved in mobile payments solutions can also benefit from AladdinMC's cryptocurrency wallet development service. Startups and SMEs can conduct digital asset transactions through our customized wallets with confidence and assurance.

c.   Businesses and corporations

Industries that are ready to innovate their operations in terms of financial processes and transactions can consider developing their own cryptocurrency wallets. These wallets will be made suitable to the nature of interested business.

Similarly, if the company is willing to accept common cryptocurrencies like BTC, ETH, LTC, DASH, ABBC, and other digital assets, they can utilize one of AladdinMC's products as part of their business operations. This can make them worry-less of any fraud monetary affairs.

d.   Cryptocurrency traders and investors

Cryptocurrency wallet users are mainly traders and investors. Designed to be fitting for long-term and daily crypto activities, AladdinMC's products can be installed conveniently on any Android and iOS devices. Regardless of the time, all wallets can be accessed seamlessly.

Any mobile user can easily set up an account within the Aladdin Wallet and Aladdin Pro users can store, deposit, withdraw, and transfer supported assets at any time without any expensive transaction fees and long waiting times.

Goals and Strategies

We believe that AladdinMC has a long way to go within the blockchain and cryptocurrency industry. As we strive to position ourselves at the top of our competition, we consistently take actions that will increase the value of our products and services. We continue to work in achieving our goals and we conduct this through a strategic approach of partnering with various blockchain-powered entities with the immense purpose to open up new financial avenues.

a.   Aladdin Wallet and Aladdin Pro Promotions

Our two flagship products are Aladdin Wallet and Aladdin Pro. These two wallets are developed to provide the most secure digital asset storage unit for both amateur and professional cryptocurrency users.

We have promoted Aladdin Wallet and Aladdin Pro in various social channels to attract an international user base. We ensure that our users are well-informed on how they can keep their assets secure, as well as their accounts and identities in general online.

b.   ABBC Foundation's Official Wallet Partner

AladdinMC is the official wallet partner of the ABBC Foundation. As a partner, Aladdin Wallet is the cryptocurrency wallet trusted to be used by its community members. With more than 50,000 users, Aladdin Wallet caters to all ABBC Coin traders and investors.

As we become officially associated with ABBC Foundation, we have grown our users as a result. In parallel with ABBC's goal of being the 'Future of Payment Security,' AladdinMC brings asset security to a whole new level through its products, particularly Aladdin Wallet.

c.   TNC IT Group's Official Wallet Partner

AladdinMC is the official wallet partner of the TNC IT Group. As a partner, Aladdin Pro is the cryptocurrency wallet urged to be used by its community members. In line with their Crypto M&A program, token swap participants and merger companies utilize this decentralized wallet.

As we become officially associated with TNC, we have grown our users as a result. In parallel with TNC's goal of 'Uniting the Cryptocurrency World,' AladdinMC brings a secure and eliable opportunity via Aladdin Pro to handle thousands of users onboard of TNC's M&A program.

d.   Third-Party Collaboration

AladdinMC is open to collaborating with third parties on their cryptocurrency wallet development. Aladdin Plus is designed for outsourcing purposes. To further increase the number of users and proliferate the use of cryptocurrencies, AladdinMC is open for business collaboration. As more partners trust us, the more credible our reputation will be within the industry. We are available to accommodate different clients from various sectors.

Market Penetration

a.   AladdinMC as a Brand

A cryptocurrency wallet may be hardware or software that stores public and private keys that are used to track ownership and receive or use digital currencies. There are hundreds of companies offering their own wallet services that are compatible with multiple projects and that adopt different priorities, and yet AladdinMC aims to excel in the growing market and distinguish ourselves to be the most trustworthy one.

REDEFINING CRYPTO ASSET SECURITY

Aladdin Wallet is a fintech company that aims to deliver advanced and security-enhanced digital wallets for cryptocurrencies. Our slogan can be elaborated word-by-word as follows:

Redefining: AladdinMC sought to change the typical way of storing funds. We seek to make people think about something new — a different way of handling modern money.

Crypto: AladdinMC's business is focused on cryptocurrency, a virtual currency secured by cryptography. We believe that this is the future and we want to be a significant part of it.

Asset: AladdinMC agrees that what makes cryptocurrency an outstanding prospect for financial literacy is its capability to be a source of value that can be converted and used similarly to cash.

Security: AladdinMC highlights the importance of being free from danger or feeling safe in terms of cryptocurrency storage. We build secure wallets and bring awareness to our users.

As we redefine crypto asset security, we also work hard in disseminating information that can help strengthen the wallet protection of our users. We want our users to not only utilize our products but keep them as safe as they can by being responsible and vigilant at all times.

AladdinMC is a tech startup like many others with it. Being a brand in a quite novel industry, we want to be known with an affirmative reputation by our clients and regular users. When you think about Aladdin Wallet, Aladdin Pro, and Aladdin Plus, you must feel safe and sound every time.

Marketing Approach

b.   Competitive Battle Cards

The cryptocurrency wallet marketplace may evolve soon into a competitive high-stakes, "winner-takes-it-all" environment as new products pop up and the lines between digital and hardware wallets start to blur. Users want their problems solved in the best way possible.

Some companies leverage their expertise and resources to enter the cryptocurrency wallet development sector. As a recent player on the battlefield, AladdinMC decided to study existing companies that we have identified as competitors to understand how they are approaching this niche and help us discover strategic areas where we can improve on and establish our disposition as winners.

How did we select competitors for analysis?

Who (Customer):   Blockchain-based companies, cryptocurrency users
What (Problem):   Cryptocurrency storage, cryptocurrency security
How (Solution):   Cryptocurrency wallets, cryptocurrency wallet development

ABRA

The California-based Abra crypto wallet claims to be the world's first global investment app that enables users to invest in hundreds of cryptocurrencies. Over 1 million people across 150+ countries are able to utilize the power of Abra's platform. Founded in 2014 by Bill Barhydt, a serial entrepreneur with over 20 years of payment experience, the company's vision is to have an open and global financial system that is easily accessible to everyone.

aladdin V.S. ABRA

Product/Service	Strengths	Weaknesses
Abra Wallet	• Users outside the US can invest in stocks and ETFs • Supports digital assets and fiat currencies • Non-custodial HD wallet architecture	• Abra and its partner company Plutus were charged with a $300,000 fine for unregistered investment contracts and violating securities regulations. • The securities swap feature on the Abra app was set to be discontinued. • A Bitcoin-based funds storage system may present additional risks.

Company	Their Target Market	Why Customers Choose Us
Abra	Investors; cryptocurrency users and traders	• Non-custodial and custodial wallets are designed for user safety and convenience • Manage cryptocurrency portfolio seamlessly through an easy-to-navigate dashboard

Market Presence	How to Win	Pricing
Featured in Forbes, CNN Money, Fortune, The Wall Street Journal, Techcrunch, among many others Received over $35 million in funding from venture capital firms and other investors	• Expand wallet features in the Aladdin Wallet and Aladdin Pro • Maintain security by implementing standard security protocols and additional protective measures	• Aladdin Wallet and Aladdin Pro are free to be downloaded • AladdinMC has negotiable prices for whitelabel crypto wallet development

Developed by Decentral Inc. in 2016, the Jaxx Wallet software is a digital asset platform designed by Canada's leading blockchain company. The company was founded by Ethereum co-founder Anthony Di Lorio in 2014. Jaxx 1.0 was released as part of Decentral's drive to empower people with the decentralized tools they need to control their digital lives. There are around 700,000 Jaxx wallet users worldwide.

aladdin v.s. Jaxx Liberty		
Product/Service	**Strengths**	**Weaknesses**
Jaxx Classic Jaxx Liberty	• Universal wallet with multi-crypto support currencies • Built-in exchange for fast conversions • High accessibility • Supported across many platforms and devices	• In June 2017, Jaxx was hacked and lost $400,000 from user wallets • Issues of seed phrase extraction vulnerability
Company	**Their Target Market**	**Why Customers Choose Us**
Decentral	Companies in a wide variety of sectors and cryptocurrency users	• Multi-crypto integration and support • Built-in wallet backup feature • Non-custodial wallet with resource management availability
Market Presence	**How to Win**	**Pricing**
Known in the cryptocurrency space as one of the most reputable and trustworthy software wallets	• Focus on the high-level security of Aladdin Wallet and Aladdin Pro • Expand crypto support to more coins/tokens	• Aladdin Wallet and Aladdin Pro are free to be downloaded • Aladdin Pro can allow more features with paid wallet services

BLOCKCHAIN
APP FACTORY

Blockchain App Factory is a premier blockchain solution provider with more than 3 years of experience. The HQ is located in Japan while its software development center is based in India. With a skilled team of over 200 members, its services assure reliability, security, and authenticity to the users. Mainly, they offer BaaS (Blockchain as a Service) as the company strives to upgrade businesses one step ahead of the existing competitors in the market.

aladdin v.s. BLOCKCHAIN APP FACTORY		
Product/Service	**Strengths**	**Weaknesses**
Cryptocurrency Wallet Development	78% blockchain experts	• No actual product (cryptocurrency wallet) • Fixed prices for wallet development
Company	**Their Target Market**	**Why Customers Choose Us**
Blockchain App Factory	Mainly enterprises and various industries	• Focused on cryptocurrency wallet development only • Launched 2 official wallets and 1 third-party wallet within 1 year
Market Presence	**How to Win**	**Pricing**
$700+ Million worth of combined portfolio	• Highlight AladdinMC's expertise • Focus on security, efficiency, and reliability	• Relatively cheaper than Blockchain App Factory • Flexible and negotiable depending on the client's needs

Marketing Approach

Wallet Factory

Wallet Factory is a company created for distributing white-label mobile wallet business. As a mobile financial service (MFS) enabler, its team consists of developers and specialists with 15 years of expertise in the financial and payment industry. It specializes in creating innovative fintech solutions for the mass market including mobile wallets, electronic money systems, mobile QR POS terminals, customer loyalty management, and mobile gifts.

aladdin v.s. Wallet Factory		
Product/Service	**Strengths**	**Weaknesses**
eWallet/mWallet Crypto wallet	Mobile financial services expert	• Offers ready-made cryptocurrency wallets • Lack of specifications for crypto-related products
Company	**Their Target Market**	**Why Customers Choose Us**
Wallet Factory	Mobile operators, retailers, payment service providers	• Global user base of AladdinMC's products • Enhanced security and user-friendliness of mobile cryptocurrency wallets

Market Presence	**How to Win**	**Pricing**
A part of Mobile Finance Group Global offices: Poland, Ukraine, Brazil, Belarus, UK	• Highlight AladdinMC's products as a secure payment gateway • Collaborate with financial providers, merchants, and end-users	• Undisclosed for Wallet Factory • AladdinMC is relatively cheaper for customized wallet development

Marketing Approach

BLOCKCHAINFIRM

BlockchainFirm is an enterprise blockchain solution expert delivering results into different industries. Its various products such as an ICO dashboard, P2P exchange and lending, exchange platform, and crypto gateway, among others help in the development of business needs. Since 2014, this UK-based company has successfully deployed more than 40 projects with a team involving over 50 technology experts.

a aladdin v.s. BLOCKCHAINFIRM		
Product/Service	**Strengths**	**Weaknesses**
Multicurrency wallet	• Enterprise blockchain solutions Guarded • Multi-Currency Wallet Development System	• No definite crypto wallets have been deployed • Lack of partnerships with crypto exchanges or other blockchain-based enterprises
Company	**Their Target Market**	**Why Customers Choose Us**
BlockchainFirm	Finance, healthcare, e-commerce, real estate, and other industries	• Robust cryptocurrency wallets available in official App stores • Can deliver customized crypto wallets with top-level security mechanisms

Market Presence	**How to Win**	**Pricing**
Clients were featured in Hackernoon, Bitcointalk, Coinspeaker, CCN, etc.	• Establish expertise in cryptocurrency wallet development • Focus on the security, convenience, and transparency of our wallets	• Undisclosed for BlockchainFirm • AladdinMC is relatively cheaper for customized wallet development

Technoloader is a pioneer in global IT solutions in providing a wide array of services including web, mobile app, game & blockchain development. It offers technology solutions to organizations and industries across the globe, helping emerging businesses to establish and founded ones to expand themselves. With blockchain experts equipped with knowledge, skill, and experience, the company has conviction towards any project and ensures that clients get what they want regardless of the nature or size of their business.

aladdin v.s.		
Product/Service	**Strengths**	**Weaknesses**
Cryptocurrency Wallet Development	• 85% business through referrals • 95% client retention rate	• Offers cryptocurrency wallet development service yet lacks any crypto wallet product • Recognized as app and blockchain developers yet lack project portfolio
Company	**Their Target Market**	**Why Customers Choose Us**
Technoloader	Various industries like healthcare, supply chain, banking & finance, travel, etc.	• Focused on cryptocurrency wallet development • Proven expertise by successfully launching 3 mobile-friendly multi-currency wallets

| **Market Presence**	**How to Win**	**Pricing**
Lead global rankings (Clutch, GoodFirms, Appfutura, Appdexa, etc.) Government certifications (MSME, NSIC)	• Focus on the stability and security of current products • Expand clientele by offering third-party collaboration	• Open for quotations • AladdinMC is relatively cheaper for customized wallet development

SECTION

07

Company Value

Company Value

AladdinMC is an innovative startup that has been established in March 2019. The company's market value has extensively increased from the beginning until June 2020. Due to successful partnerships with prevailing cryptocurrency-focused organizations such as ABBC Foundation and TNC IT Group, the company's worth is anticipated to scale up consistently.

As we strengthen our reputation in terms of cryptocurrency wallet development, AladdinMC is projected to dominate the fintech industry. Presenting a long-term solution that guarantees crypto asset security and seamless financial transactions, Aladdin Wallet and Aladdin Pro will both withstand the demands of cryptocurrency users from the present until the upcoming years.

Current & Estimated Profits

AladdinMC has released two active wallets in the market namely Aladdin Wallet and Aladdin Pro. Additionally, it has deployed the Aladdin Plus wallet for a private client. From these three initially developed cryptocurrency wallets, AladdinMC has earned over 250,000 USD since it started its business operations until June of 2020.

AladdinMC Company Profits (as of June 2020)

Aladdin Plus
8.0%

Aladdin Wallet
34.0%
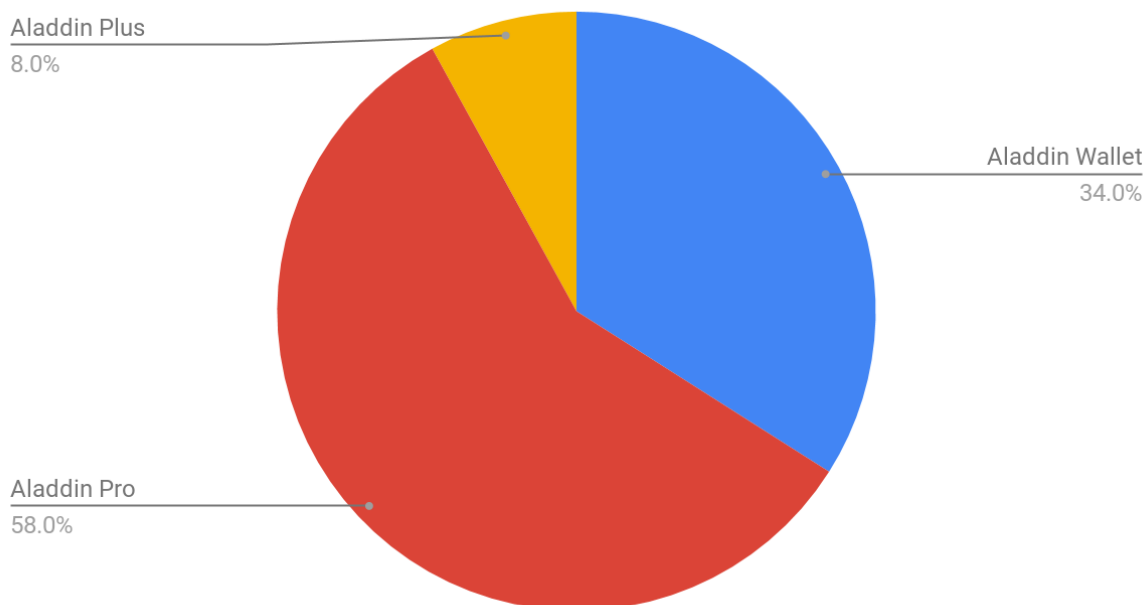
Aladdin Pro
58.0%

As shown in the pie chart above, 58% (~150,500 USD) of the generated revenue comes from Aladdin Pro. This boost is mainly a result of increased userbase from the TNC's Crypto M&A program. Secondly, Aladdin Wallet contributes to 34% (~85,300 USD) to the company's profit while the deployment of the Aladdin Plus bestows only 8% (~25,000 USD) on the overall earnings.

Company Value

AladdinMC User Base Growth
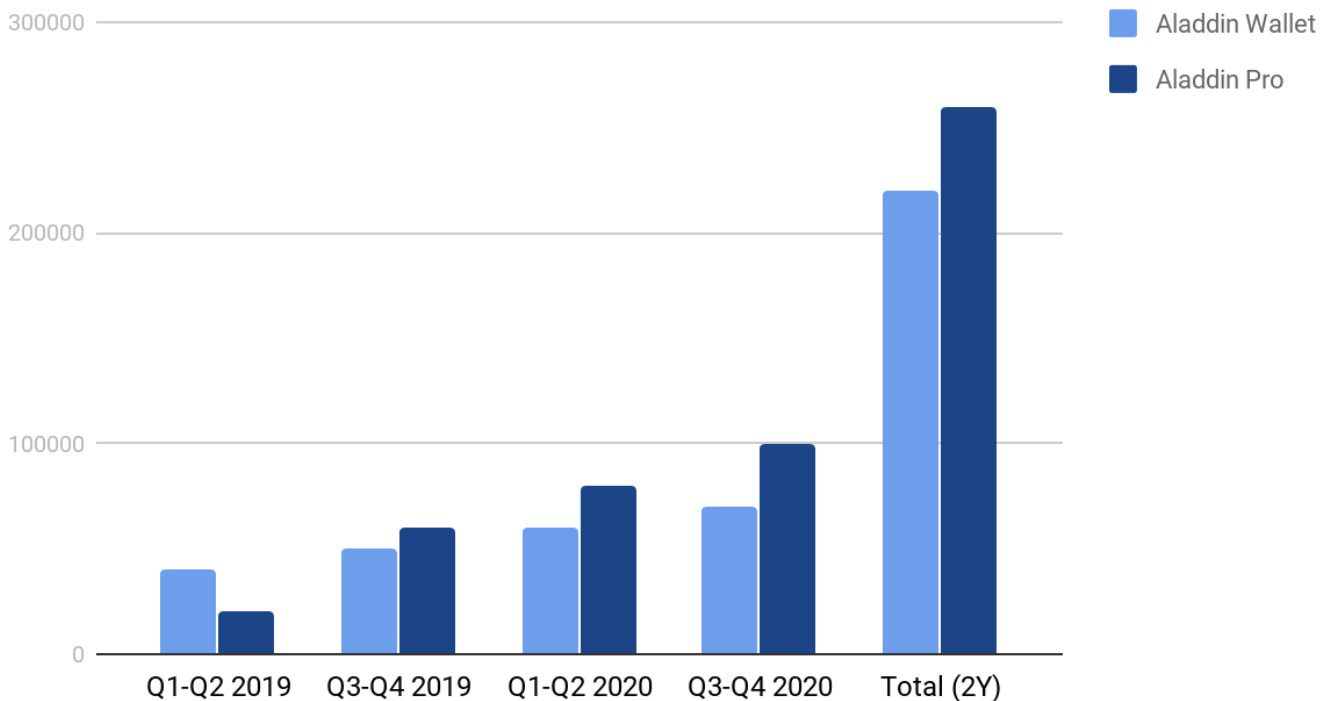
In a span of two years, AladdinMC is anticipated to gather **almost 500,000** active users on both its flagship products: Aladdin Wallet (~220,000) and Aladdin Pro (~260,000). Initially, Aladdin Wallet had more users during the Q1-Q2 2019 as it was already promoted to be used within the ABBC Coin community members. By Q3-Q4 2019, the TNC IT Group commenced its M&A program that brought a surge of users to the Aladdin Pro wallet. Community members from merger companies were required to use Aladdin Pro to swap their tokens successfully.

During Q1-Q2 2020, the number of users constantly grew as exclusive airdrops and swap schedules were conducted through the Aladdin Pro and Aladdin Wallet continues to be a stable and reliable cryptocurrency asset storage to its massive user base. Expectantly, by Q3-Q4 2020, Aladdin Pro users will reach to around 100,000 while Aladdin Wallet follows closely with roughly 70,000. In no time, each AladdinMC wallet will get to the 300-thousand-mark, increasing its value in multitude.

Company Value

Forecasted Company Revenues

AladdinMC Projected Revenue (2019-2024)
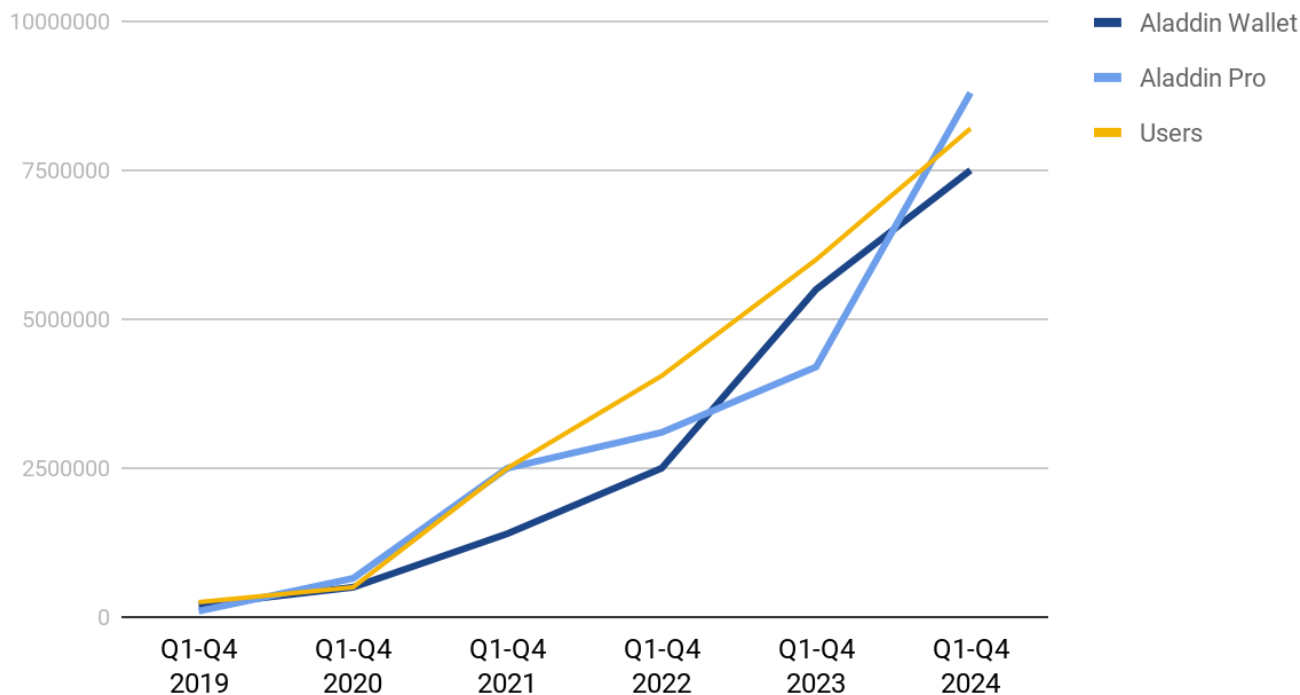
Presenting a five-fiscal year outlook for AladdinMC, we can clearly see how tremendous the potential is for the company to be worth around **15,000,000 USD** by 2024 — Aladdin Pro valued at ~8,800,500 USD and Aladdin Wallet valued at ~7,500,500 USD. This is equivalent to a Compound Annual Growth Rate (CAGR) of **125%** (based on the June 2020 investment value). In parallel with this, the number of Aladdin Wallet and Aladdin Pro users will be meeting the 8-million mark, a **1,500% increase** from the current figures.

AladdinMC's business model is mainly sustainable due to network transaction fees and third-party collaboration for customized cryptocurrency wallet development. In the Aladdin Wallet, incurred charges are very minimal. For example, P2P transactions involving ABBC Coin can be subject to fees but these can be waived upon staking ABBC for the ABBC Network's resource management (RAM, CPU, and NET). On the other hand, Aladdin Pro also fetches network-based fees for BTC, ABBC, DASH, ETH, ZEN, and LTC transactions.

AladdinMC's operations will be long-lasting as the stream of fees will relatively be higher as the number of users multiplies in great numbers.

Company Value

Listing on Stock Market (NASDAQ)

As part of AladdinMC's future plans, we aim to be listed on NASDAQ. This US-based stock exchange is focused on its tagline of allowing companies to 'Envision a Future – Fueled by Innovation, Technology, and Expertise.' We stand behind this advocacy as our cryptocurrency wallet development services and products aim to penetrate the fintech market in the coming years.

Initially, out of the three market tiers offered by NASDAQ, AladdinMC targets to be a part of the Nasdaq Global Market that lists companies with overall global leadership and international reach with their products or services.

Nasdaq Global Market: Financial and Liquidity Requirements

Companies must meet all of the criteria under at least one of the four standards below.

Requirements	Income Standard	Equity Standard	Market Value Standard*	Total Assets/ Total Revenue Standard
Listing Rules	5405(a) and 5405(b)(1)	5405(a) and 5405(b)(2)	5405(a) and 5405(b)(3)	5405(a) and 5405(b)(4)
Income from continuing operations before income taxes (in latest fiscal year or in two of last three fiscal years)	$1 million	---	---	---
Stockholders' Equity	$15 million	$30 million	---	---
Market Value of Listed Securities	---	---	$75 million	---
Total Assets and Total Revenue (in latest fiscal year or in two of last three fiscal years)	---	---	---	$75 million and $75 million
Unrestricted Publicly Held Shares	1.1 million	1.1 million	1.1 million	1.1 million
Market Value of Unrestricted Publicly Held Shares	$8 million	$18 million	$20 million	$20 million
Bid Price	$4	$4	$4	$4
Unrestricted Round Lot Shareholders**	400	400	400	400
Market Makers	3	3	4	4
Operating History	---	2 years	---	---

Source: Nasdaq Initial Listing Guide

Company Value

Listing on Stock Market (NASDAQ)

After listing on NASDAQ, AladdinMC sees an opportunity to expand on a large-scale perspective. In this scenario, we can attract more investors and reinforce stronger support in our cryptocurrency wallet development business.

Cryptocurrency wallets will continue to be on-demand as the adoption of cryptocurrencies proceeds on the mainstream stage. AladdinMC aspires to address this necessity by constantly upgrading its main products (Aladdin Wallet and Aladdin Pro) and enable other businesses to innovate and improve their financialprocesses through cryptocurrency.

As we position ourselves on the NASDAQ Global Market, we will join a more advanced and competitive horizon that can help our company flourish and establish credibility and expertise in the international scene. Not only will this affect our business as a whole, but it will give us the chance to be a significant contributor to promoting advancements in the financial market through the utilization of cryptocurrencies.

Source: Nasdaq Initial Listing Guide

SECTION

09

Media and PR

Media and PR

Media Name: Cointelegraph

Published Dates: August 12, 2019 | September 18, 2019 | November 19, 2019 |

PRESS RELEASE   AUG 12, 2019

ABBC Releases Major Platform Update, Steps Closer to Crypto eCommerce Vision

Major Wallet Upgrades

The new ABBC mobile wallet has been completely re-designed by DeepDive.tech from the ground up and offers many new capabilities which have been developed with the "everyday" end-user in mind. With the newly designed ABBC wallet, users will now be able to easily transact with not just their ABBC coins, but with a significant amount of existing tokens, all while using the ABBC wallet on any of the supported major operating system platforms (Android, iOS and desktop). The new ABBC wallet also offers full support for other major cryptocurrencies, and currently supports all ERC-20 tokens (1,600 tokens to be exact), with additional token types to be supported in the near future. Simply put, the ABBC wallet platform enables users to transact across multiple wallet addresses supporting multiple accounts and cryptocurrencies, all from the end user computing platform of your choice.

With upgrades come the topic of migration, and typically migrating is a big hassle for users, but not with this update. According to the DeepDive.tech, the development partner of ABBC, the upgraded wallet only requires users to click twice to migrate from the former ABBC MC Wallet or Aladdin Wallet to the new Gen 2 ABBC wallet and blockchain. The wallet migration process is so simple and straightforward that users simply need to enter the email address that was used when configuring their previous wallet, and then click on a one-time use link which will confirm ownership of their email address. From there, the wallet and funds migration process will happen

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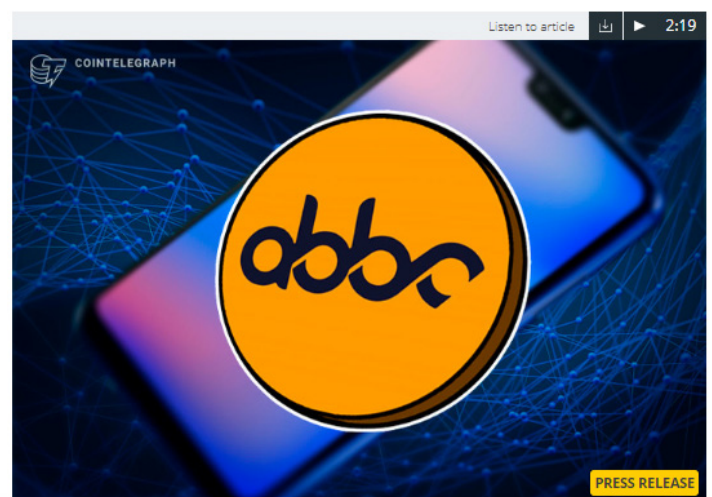PRESS RELEASE   SEP 18, 2019

ABBC Breaks the Limits with Generation 2 Blockchain

Key Concepts

By and large, the whitepaper unveils what makes the ABBC Generation 2.0 a world-class and transactional network. It includes the **rationale behind the project's blockchain migration** — from hybrid PoW and PoS into a private DPoS and what this entails to the existing ABBC Coin holders and other participants in the network. DPoS requires the system to function with less computational resources compared to PoW and is more community-driven in comparison to PoS. The ABBC team will take advantage of more community participation that can result in additional revenue streams for technology-savvy community members.

In addition to that, the **ABBC Wallet** is now BIP44-powered, making it non-custodial, multi-currency and multi-account. The concept of a hybrid account-model is implemented in this wallet to generate added value for both customers with a basic understanding of blockchain transactions and for expert customers. Level 0 or Novice accounts can only receive transactions, while Level 1 or Owner accounts can start sending funds by paying a fixed fee of 0.01 for each transaction. Ultimately, Level 2 account holders or Stakers can buy RAM and stake CPU and NET resources to enable seamless transactions at no cost.

Another new principle introduced in the whitepaper is the **ABBC Decentralized Autonomous Organization (DAO)** which highlights the importance of community

PRESS RELEASE   NOV 19, 2019

ABBC Launches Aladdin Pro Wallet, A Multi-Asset Secured Wallet

Redefining cryptocurrency security, a new digital wallet – Aladdin Pro Wallet – has been released. The ABBC Foundation will now provide an outstanding crypto security solution.

Perfect for professional traders and long-term crypto users, Aladdin Pro Wallet is a secure and multi-asset blockchain wallet that provides the best crypto wallet security to its users. With multi-layered protection for crypto assets, users can be assured that their cryptocurrencies will be secured at all times.

The Aladdin Pro Wallet is designed to be a stable and reliable asset storage with its unique features such as unique mobile device identification, 6-digit transaction passcode, and biometric verification.

Upon registration, the mobile device used by the user will be detected to monitor any suspicious activities. Any login attempts made from a new device will be reviewed and subject for approval by the Aladdin Pro Wallet administrators.

Another modern security feature added within this wallet is voice verification. Users will be asked to make a voice recording in case of a manual verification process. Promoting transparency and reliability, the Aladdin Wallet Pro will also display transaction statuses to allow the users to monitor and track all of their transactions easily.

Media Name: NewsBTC

Published Dates: November 20, 2019

ABBC Launches Aladdin Pro Wallet, A Multi-Asset Secured Wallet

by **News BTC** — 8 months ago in 2 min read

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The Aladdin Pro Wallet also has extensive crypto asset support, allowing users to manage their portfolio without any hassle. Multi-currency transactions can be conducted within a short period of time, resulting in seamless peer-to-peer crypto transfers.

BLOCKCHAIN MAGAZINE

Media Name: Blockchain Magazine
Published Dates: November 20, 2019

ABBC Launches Aladdin Pro Wallet, A Multi-Asset Secured Wallet

ANNOUNCEMENTS   MEDIA COVERAGE

November 20, 2019 Editor's Desk   No Comments

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Media Name: TechBullion
Published Dates: August 12, 2019

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ZyCrypto

Media Name: ZyCrypto
Published Dates: August 12, 2019

Press Releases

ABBC Releases New Blockchain and Multi-Platform/Multi-Crypto Wallet

By **PR DESK** - August 12, 2019

| Share | Twitter | ReddIt | Telegram |

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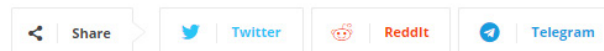
Media Name: UK Bitcoin Blog
Published Dates: August 12, 2019

ABBC Releases Major Platform Update, Steps Closer to Crypto eCommerce Vision

BY UK BITCOINBLOG.COM ON AUGUST 12, 2019

Dubai, UAE, August 9th, 2019 – The ABBC Foundation, in partnership with New York-based custom blockchain development firm, DeepDive. Tech is proud to announce the production release of ABBC's new blockchain and multi-platform/multi-crypto wallet.

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Media Name: Coingape

Published Dates: August 9, 2019

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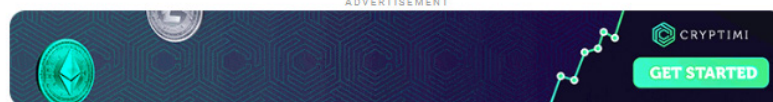
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aladdin

Media Name: The Currency Analytics
Published Dates: December 20, 2019 | June 4, 2020

Home » ABBC Coin's Aladdin Pro Wallet Continues Successful Processing of Transfer Requests

ABBC Coin's Aladdin Pro Wallet Continues Successful Processing of Transfer Requests

December 20, 2019 By DAN SAADA

The Aladdin Pro Wallet continues to give a successful crypto security solution. Undoubtedly, the service is good for long-term crypto users and professional traders.

Furthermore, the wallet offers unique features. In particular, the features include 6-digit transaction passcode, mobile device identification, and bio-metric verification. The features improve reliability in asset storage.

Aladdin Pro Wallet app

It should be noted that the Aladdin Pro Wallet app provides with extensive support for crypto asset. Therefore, making it easy for users to send and receive funds via the Aladdin Pro Wallet correctly.

TNC Coin Propelling the True Future of Crypto by Proliferating Crypto Adoption

June 4, 2020 By STEVEN ANDERSON

TNC Coin TNC Group Collaborations

Whether about blockchain & cryptocurrency, information technology, finance technology, commerce, public relations, or other related niches, the TNC group facilitates access to experts in the field.

TNC group has collaborated with tokenncoin, Aladdin, buyaladdin, and tokencoin. Each of these apps provide for specific services related to the blockchain industry.

> TNC Group recently tweeted: "We regret to announce a delay in the withdrawal of TNCGroup token on AladdinPro wallet. After the upgrade, the withdrawal from Aladdin Pro will follow. Stay tuned for the new withdrawal date announcement on our TNC official channels.

Tokenncoin is a platform that helps gain insights related to the current crypto market trends. The Aladdin-wallet and Aladdin-Pro-wallet provide for secure and convenient methods to store crypto. Buyaladdin being a global online marketplace, will help make shopping online easier for its users.

Media Name: NewsAffinity
Published Dates: June 19, 2020

BLOCKCHAIN

Top 7 Multi-Currency Digital Wallets

By SAURABH SINGLA · June 19, 2020

Aladdin Wallet :-

Aladdin Wallet has developed three wallet services. It is a non-custodial wallet that allows users to have full control of their accounts and digital assets while the Aladdin Pro Wallet is a digital wallet with multi-layer protection that enhances transparency and defense against malicious hackers. On the other hand, Aladdin Plus is a simple yet functional centralized crypto wallet that enhances user experience through multi-currency support and lives asset price tracking.

Aside from these wallet services, they offer wallet service development to any companies that are interested in utilizing blockchain and cryptocurrency to their business operations.

Media Name: WhaTech
Published Dates: April 15, 2020

CRYPTOCURRENCY PRESS RELEASE

Aladdin Decentralized Cryptocurrency Wallet

👤 Ram   📅 Apr 15, 21:57 pm   👁 Viewed: 0

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Aladdin Wallet is a fintech company that aims to deliver advanced, security-enhanced, and convenient digital wallets for cryptocurrencies. It developed two multi-currency blockchain wallets: Aladdin Wallet and Aladdin Pro Wallet.

CHECK OUR WALLET

We have developed two principal cryptocurrency wallets that are focused on providing asset management, resource allocation, and instant transfer of funds from one peer to another. Check out the detailed overview below regarding Aladdin Wallet and Aladdin Pro Wallet.

DISCOVER WHY WE ARE DIFFERENT

Are you scared of your cryptos? We offer you the Aladdin Wallet, a secure and multi-asset blockchain wallet that provides the best crypto wallet security to enable seamless crypto transfers.

As it redefines crypto security by deploying multi-layer protective measures, it intends to safeguard each user's account by encrypting every registered information.

Aladdin Wallet

Aladdin Wallet is the 2.0 version of ABBC's digital crypto wallet . It will allow users to have full control of their crypto assets and enables them to conduct fast and secure peer-to-peer transactions.

SECTION
10

Business Partners

a. **ABBC Foundation**
b. **TNC IT Group**
c. **ADN Coin**
d. **PlayFuel**

Business Partners

AladdinMC has partnered with various reputable companies across the globe to form a healthy crypto and blockchain-centered business ecosystem. By partnering with various blockchain and cryptocurrency-powered companies, we fulfill our vision of delivering advanced and security-enhanced digital wallets for cryptocurrencies. All our partners play a pivotal role in the growth and reputation of AladdinMC, leading to the achievement of our desired goals.

To stay on the cutting edge scenario of crypto wallet development, we have some of the most illustrious partners who will help us advance our mutual goals as a company. Our valued company partners are ABBC Foundation, TNC IT Group, ADN Coin and PlayFuel. These are experts in different industries including e-commerce, crypto M&A, modernized ICOs, and blockchain gaming.

ABBC Foundation

Name	ABBC Foundation
Industry	Payment Security, Online Retail
Founded	2017

ABBC Foundation is a company providing a decentralized platform that ensures seamless online crypto transactions and a broad spectrum of online shopping opportunities for users and merchants through an e-commerce app. Furthermore, ABBC Foundation has also developed ABBC Coin, a digital Coin, a digital asset which is listed on reputable cryptocurrency exchanges. Founded in 2017,the company aims to become the future of payment security across the globe. It presents various solutions which make online payments exciting, secure and simple.

ABBC Foundation has helped establish the Buyaladdin e-commerce shopping platform. The platform has integrated various shopping malls globally including Amazon, eBay, Alibaba, Rakuten, and AliExpress, to mention a few. Buyaladdin app stands out in truly changing the game when it comes to e-commerce as it intends to accept crypto as a payment method. Being a user-friendly sight for both consumers and retailers, the app also provides exclusive features including product comparison, keyword search, and wishlist. Our Aladdin Wallet and Aladdin Pro cryptocurrency holders may virtually purchase anything with their assets in the app once the crypto function is enabled.

ABBC Coin is supported in our wallets and can be staked for resources in the Aladdin Wallet. Through this partnership, ABBC will be able to accomplish their goal of being the future of payment security. AladdinMC continues to support ABBC for a more convenient, accessible and faster payment system for online purchases. Apart from paving the way for payment innovation, ABBC has also been involved in various philanthropic activities. Together with AladdinMC, ABBC will spearhead various charitable initiatives across the globe to cultivate a community grounded in care and love.

TNC IT Group

Name	TNC IT Group
Industry	Crypto Mergers & Acquisitions
Founded	2018

TNC IT Group is a renowned global blockchain development company that focuses on providing blockchain consulting, total blockchain solutions, a vast network of developers, and financial opportunities through a crypto-focused Mergers & Acquisitions (M&A) program. TNC has multiple operating branches in countries including US, UK, Canada, Japan, Hong Kong, Singapore, Vietnam and India among the list. The company provides total blockchain solutions including issuing, marketing, token listing, security and many more.

The company's principal focus is the Crypto M&A program, this is in line with the company's vision of uniting the cryptocurrency world. Through the Crypto M&A program, the company offers exclusive services including investing resources and efforts channelled towards assisting blockchain startups. With an ambition of becoming a crucial element in the blockchain industry, TNC provides promising blockchain companies and startups access to a pool of blockchain developers as it aims to promote blockchain adoption across the globe.

In addition to being a prominent company in the crypto industry, TNC is well-capable of providing unparalleled blockchain solutions and technical consultancy at an enterprise level across the globe.In line with the utilization of Aladdin Pro as the main tool for its token swaps, the first batch of companies have been selected to proceed with the TNC M&A process. This includes Bankex, Edge, Bitether, ADN Coin, and FuturePia.

Partnering with TNC will enable us to deliver high-quality crypto wallet services for blockchain startups and companies. AladdinMC has been focused on the development of cryptocurrency wallet apps for a long time as we have a team of experienced developers that provide enterprise-level crypto wallets made suitable for our clients' needs. As we partner with TNC, we are able to expand our current user base and connect with more innovative companies that can choose us to offer tailor-made multi-cryptocurrency wallets.

PlayFuel

PlayFuel

Name	PlayFuel
Industry	Blockchain gaming
Founded	2019

PlayFuel is a blockchain integration gaming platform. The company harnesses the power of blockchain technology in the gaming industry to make it more exciting, engaging and rewarding for players, game developers, merchants and influencers. Being an international blockchain gaming company, PlayFuel intends to transform the typical gaming industry by enabling everyone to benefit from the security and stability of blockchain.

With players using PLF tokens to buy games, redeem exclusive rewards, and even exchange the tokens into real money, there is a need for a reliable cryptocurrency wallet to store and exchange their game tokens. By partnering with AladdinMC, the gaming company can provide wallets that are impenetrable, convenient and feature-packed for their community members. Gaming enthusiasts can benefit from an all-inclusive asset security cryptocurrency wallet experience.

Gaming and blockchain are among the largest emerging technologies of today and PlayFuel aims to become a project that will be an innovative solution in the design and creation of blockchain games and assets. AladdinMC offers powerful and efficient wallets for PLF token users as PLF is supported in both Aladdin and Aladdin Pro wallets. In a similar way, we aim to constantly provide satisfactory and reliable crypto wallet development services that enable efficient cross-border payments, and have bank grade security for a seamless user experience.

PLF tokens have also been distributed via an exclusive airdrop to Aladdin Pro wallet users. As PlayFuel collaborates with investors that have an interest in funding blockchain gaming, AladdinMC aims to secure crypto funding of blockchain games across the world through its crypto wallet services. We define crypto-asset protection as a priority for all our users.

ADN

Name	ADN
Industry	Decentralized Applications (DApps), Initial Coin Offering (ICO)
Founded	2019

ADN is a blockchain-based platform designed to secure Initial Coin Offering (ICO) investments. The ecosystem is a unique blockchain that utilizes high-throughput, high scalability, and high availability for Decentralized Applications (DApps). As a powerful ICO security platform, ADN allows developers to create and implement cutting-edge tokenized projects through through its mainnet. It aims to protect the interests of the investors when they invest in ICOs and other cryptocurrency projects based on its platform. The company's primary focus is to build an ICO ecosystem that prioritizes the safety of its investors' funds, in the same way that we aim to prioritize asset security of general cryptocurrency users.

Alongside ADN's international client base, AladdinMC is capable of providing a full range of cost-effective, high-performance, and easily-integrated wallet creation services. By integrating modern and specialized security layers, users can be assured that their crypto assets are secure.

Company Vision

Company Vision

AladdinMC is a company that constantly aims to integrate novel solutions in its operations in order to bring development in the domain of cryptocurrency wallet services as the years progress. Over the past years, cryptocurrencies have become a global phenomenon and we stand to revolutionize the way digital assets are managed. Our goal is to make cryptocurrency wallets more feasible for the crypto users and enterprises that utilize crypto in their daily activities, bringing enhanced technology into the mainstream. We have five major goals which include:

Integrate new tech solutions for our crypto wallets

Using the latest technological evolutions, we intend to constantly improve by integrating advanced security features to our wallets to enhance protection of crypto assets. We aim to develop new tech solutions that will enable simplicity, speedy transactions and convenience for commercial enterprises and crypto investors. With this, we also intend to eliminate the inconveniences associated with the crypto industry such as block oversaturation, which greatly hampers the rate of transactions, by placing strong security mechanisms in our wallets.

Offer reputable and secure crypto asset storage

A crypto wallet is the most critical component in the cryptocurrency ecosystem. AladdinMC aims to provide reputable and safe ways in storing your cryptocurrencies. Moreover, we aim to protect your crypto assets from getting lost or stolen. We intend to be the best solution when it comes to securing crypto assets by becoming wallet service providers that offer extensive asset storage for your various cryptocurrencies. AladdinMC aims to build secure and stable asset storage that suits different users. As we initially support over 1600 ERC20 tokens and coins alongside coins alongside leading cryptos, we aim to even support more in the future.

Unmatched and high-standard white-label services for cryptocurrency companies

With our professional blockchain professionals and specialized developers, we intend to build custom-made crypto wallets for our various clients. We aim to offer uncontended and exceptional white labeling services as per business request. Part of our ambition is to be a leading company in providing a full range of cost-effective, high-performance, and easily-integrated wallet creation services. Our team of developers with their remarkable technical expertise and quality assurance skills will deliver satisfactory and tailor-made services for your business.

Develop wallets that are compatible to use on any device

Technology is far from becoming saturated and different gadget innovations continue to evolve regularly. We hope to induce comprehensive technical crypto wallet services that are compatible with various devices being developed. Currently, our wallets are compatible with all smart mobile devices including Android and Apple. They have been optimized to fit an array of mobile screen sizes. We aim to design our wallets keeping in mind the user needs and thus have developed an easy-to-navigate and functional interface.

Empower the future of payments worldwide through cryptocurrencies

With cryptocurrency usage gaining mainstream, our wallets are developed with our cutting-edge technology and can be used in enterprise solutions in various sectors of the decentralized economy. We aim to create improved crypto payment solutions for the tech-savvy millennials and Gen Z who prefer using mobile wallets as their payment methods for various purposes. We want to make it easy for our clients to pay for the products they like in any crypto of their choice. Thousands of merchants are accepting crypto today and we aim to make cross border crypto payments instant and easy for everyone.

SECTION

12

Company Roadmap

2019

Q1: AladdinMC Project Launch

AladdinMC officially launches its website. The company aims to develop state-of-the-art crypto wallets that are designed to be reliable and secure for handling decentralized transactions.

Q2: AladdinMC Product Development

AladdinMC started developing its wallets: Aladdin Wallet, Aladdin Pro, and Aladdin Plus. These wallets are created by a team of highly-skilled blockchain experts from different countries.

Q3: ABBC Foundation Partnership

AladdinMC officially partners with the ABBC Foundation. Upgrading the Aladdin Wallet, this will enable AladdinMC to share its wallet's technology with all ABBC Coin holders.

Q4: TNC IT Group Partnership

AladdinMC has successfully established a strategic partnership with the TNC IT Group. It enables AladdinMC to showcase the technology of its products to all of TNC's global clients.

2020

Q1: ABBC Custodial Exclusive Airdrops

ABBC Foundation provides exclusive airdrops to all custodial participants through the Aladdin Pro wallet. The distributed tokens included are BSB, PLF, YAP, and ADN.

Q2: TNC Crypto M&A Program Ongoing

TNC continues its plan in merging with different crypto companies. As planned, all confirmed merger companies will perform a token swap process through the Aladdin Pro wallet.

Q3: Reaches Over 100,000 Users, Implements Product Upgrades

With over 100,000 active wallet users, AladdinMC implements advanced and premium features to upgrade its wallets, making them stand out among other crypto wallets.

Q4: Global Expansion

At this stage, AladdinMC plans to expand the Aladdin Wallet, Aladdin Pro, and Aladdin Plus services globally. This will improve the way people transfer funds across borders.

2021

Q1: Increased Third-Party Collaboration

AladdinMC seeks for crypto companies that are interested in Aladdin Wallet, Aladdin Pro, and Aladdin Plus. All interested clients will benefit from our white-labeling and customized solutions.

Q4: Increased Market Value

At this moment, AladdinMC is expecting that the market value of the Aladdin Wallet, Aladdin Pro, and Aladdin Plus has grown massively. It will attract more users, clients, and investors.

2022

Q3: Reaches Over 100,000 Users, Implements Product Upgrades

With over 100,000 active wallet users, AladdinMC implements upgrades advanced and premium features to its wallets, making them stand out among other crypto wallets.

2024

Q1: Boost Market Value to Reach the 15-million Dollar Mark

Through the collaboration of different crypto-based clients around the world, AladdinMC as a company is expected to increase its value and hit its 15 million-dollar target mark.

Q4: List on NASDAQ Stock Exchange

AladdinMC intends to be listed on the NASDAQ stock exchange. Investors and users can start buying and trading shares of the company by using stockbroker platforms available in their area.

ABRA

he California-based Abra crypto wallet claims to be the world's first global investment app that enables users to invest in hundreds of cryptocurrencies. Over 1 million people across 150+ countries are able to utilize the power of Abra's platform. Founded in 2014 by Bill Barhydt, a serial entrepreneur with over 20 years of payment experience, the company's vision is to have an open and global financial system that is easily accessible to everyone.

aladdin V.S. ABRA		
Product/Service	**Strengths**	**Weaknesses**
Jaxx Classic Jaxx Liberty	Universal wallet with multi-crypto support currencies Built-in exchange for fast conversions High accessibility Supported across many platforms and devices	• In June 2017, Jaxx was hacked and lost $400,000 from user wallets • Issues of seed phrase extraction vulnerability
Company	**Their Target Market**	**Why Customers Choose Us**
Decentral	Companies in a wide variety of sectors and cryptocurrency users	• Multi-crypto integration and support • Built-in wallet backup feature • Non-custodial wallet with resource management availability