DAIKI COIN

The World of Digital Currency

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PREPRAED BY

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Table of Contents

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PREFACE

It has been seen that digital currency is weaving its magic all around the world, Nowadays it is considered as the best currency. While observing this, Daikicoin came up with the motive to introduce this currency to everyone.

Founders of Daikicoin and its team believe that we can do a lot in digital currency as we are doing today. It is a path to make this sector more attractive for the local business as well as to common people along with this, we focus to remove extract the technical technology.

This sector has a potential to transform the way of business, done across the world. Modern and relevant technologies, makes it more user friendly. We have major goals for this sector and with the help of Daiki Coin we want to meet the digital currency to its need by accepting this coin to the local corner shops. The main aspiration behind this coin is to reach to the worldwide everyone start using it and accept it.

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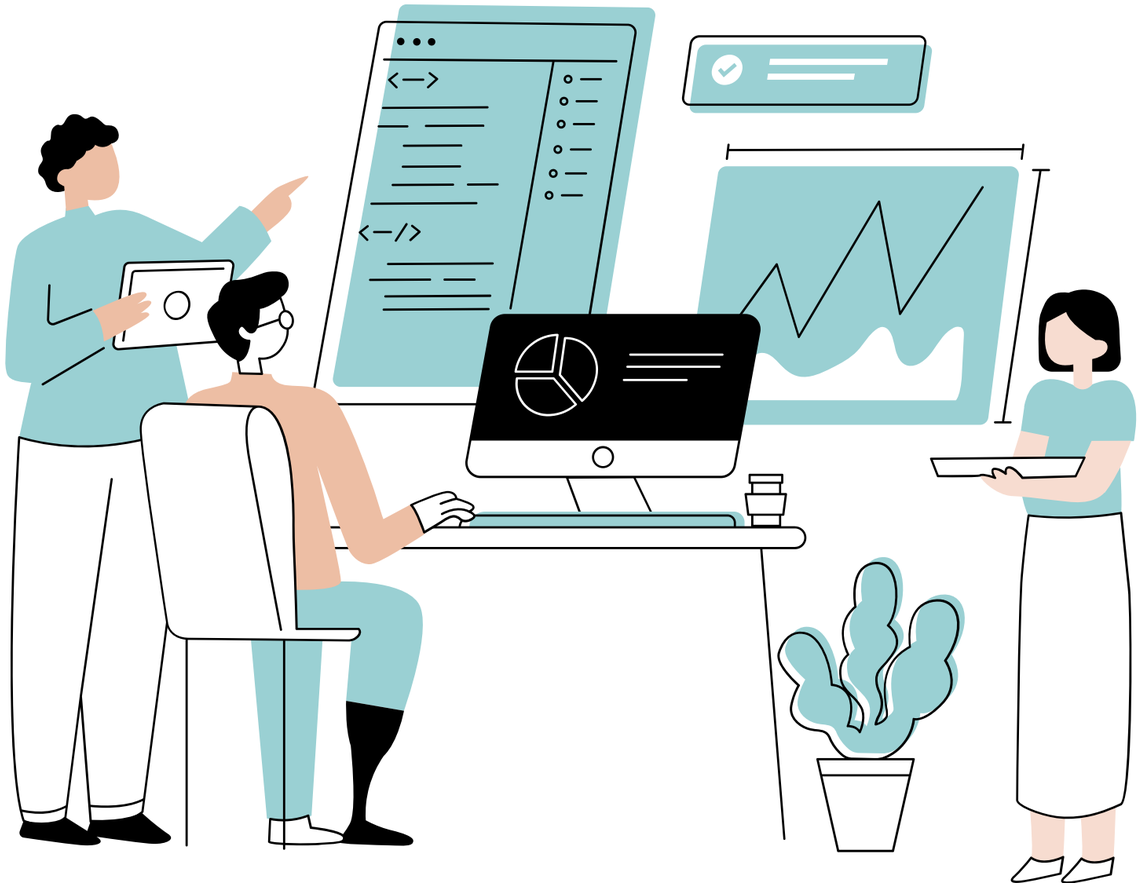
INTRODUCTION

Daikicoin coin was generated in the year of 2016, and has been backed by a dedicated digital currency exchange in 2017. The Ideology to introduce this coin was created By Mr.Surya P. Poudel to create the Major impact on world economy so that there should be equality in the society worldwide. Idea behind was that to reduce the poverty globally and create more happiness in the face of the people. It is also design for the entrepreneurs and allows individuals to make cost effective, secure and fast transaction via decentralized peer- to-peer network. Daikicoin is use worldwide and it is the choice of the best entrepreneurs.

This paper is set out with the motive to introduce the Daikicoin, the underlying technology that supports it and it is based on the business support philosophy. It explores the principles of the digital currency from the core. It includes the features

like security, privacy and flexibility. In this, we describe the benefits which are offered to consumers and business owners, as well as the support network offered by DAIKI and the Daikicoin Foundation. The Daikicoin Foundation has been designed as an open source and participatory standards body for the Daikicoin, project. It is a nonprofit organization which provide fund to the development of Daikicoin and the Daikicoin infrastructure.



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WHY DIGITAL CURRENCY

Why Digital Currency

Digital Currencies has marked its presence effectively in 2009, it has bring a new active concept which is based on the speed, privacy and security of the financial transactions. As due to World Bank crisis, mixed up with the concerns over the privacy and security of money and new rules and regulations made transactions restrictive due to it, people forced to seek for the news and unconventional path to transact.

Daikicoin is helpful for the conventional banking also. As, we all know that many third parties take benefits from the Conventional banking, in terms of financial as well as they get all the personal info via transaction. Cost and privacy both are the major issue for theconventional banking. But in Daikicoin third party transferring agents who wants their shares are not involved.

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The process of sending the money via Daikicoin is totally free of cost and it makes it beneficial as many businessmen use to suffer for the high transactions fees via credit and debit card.

The rate of inflation that can potentially diminish the purchasing power of fiat-or traditional - currencies (such as Sterling) does not affect the value of a digital currency to the same degree, as there is a fixed amount of the currency produced over a fixed period of time – and no governments or institutions to manipulate the quantity or price.

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INTRODUCTION TO DAIKICOIN

Introduction to Daikicoin

Bitcoin has gained so much popularity in a very short period of time and it is a leading and trailblazer for digital currencies. It has opened many more opportunities and paths to do things in a different way

But many experts has given the statement that Bitcoin is not for a longer period of time. In the journey of Bitcoin, several issues were not sorted out some defaults were there and Daikicoin has noticed and researched about it and implemented these lessons. Among one of the major issue includes excessive processing energy consumption, 51% attack, and manipulation of the ASIC computer chip that drives the technology.

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Daikicoin's DVM (Daiki Virtual Machine) chain offers several key advantages over Bitcoin's blockchain. Firstly, it supports smart contracts, enabling the creation and execution of complex, programmable transactions, which Bitcoin's more limited scripting language does not allow. This makes Daikicoin's blockchain more versatile for a wide range of applications, from decentralized finance (DeFi) to supply chain management. Secondly, the use of the Clique Proof of Authority (POA) consensus mechanism in Daikicoin's DVM chain is typically more energy-efficient and faster in processing transactions compared to Bitcoin's Proof of Work (POW) model. This results in lower transaction fees and quicker transaction confirmations, making Daikicoin more suitable for everyday transactions and scalable for higher transaction volumes.

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USAGE OF DAIKICION

Usage of Daikicoin

Daikicoin is designed in a way to attract the enterprise community which includes small businesses who are penalized by transaction fees, domestic and international.

Daikicoin diverges from digital currencies that have been seen to date. Capitalizing on DAIKI's existing membership of hundreds of thousands, Daikicoin offers instant access to a mobilizeduser-base.

The previous digital currencies had started from a zero base and it is based on technical. But Daikicoin is totally unique. The member of Daikicoin is a part of the project since the research and planning has started.

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How does it work?

The working of Daikicoin involves several key components and processes.

1. **Blockchain Technology**: Daikicoin operates on a blockchain, a decentralized ledger that records all transactions across a network of computers. This ledger is maintained by a community of users rather than a central authority, ensuring transparency and security.

2. **Geth for Blockchain Bootstrapping**: Daikicoin's blockchain is bootstrapped using Geth, which is a popular client for running Ethereum nodes. Geth is used to initialize the Daikicoin blockchain, syncing it with the existing blockchain data and enabling users to interact with the network, send transactions, deploy smart contracts, etc.

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3. **Clique POA Consensus Mechanism**: Unlike Bitcoin's Proof of Work (PoW) consensus, Daikicoin uses the Clique Proof of Authority (PoA) mechanism. In PoA, transactions and blocks are validated by pre-approved nodes, known as validators, which are trusted and authorized by the network. This system is generally faster and more energy-efficient than PoW, as it does not require extensive computational work.

4. **Smart Contract Capability**: Thanks to its Ethereum Virtual Machine (EVM) compatibility, Daikicoin supports smart contracts – self-executing contracts with the terms of the agreement between buyer and seller being directly written into lines of code. This allows for a wide range of decentralized applications (dApps) to be built on the Daikicoin blockchain.

5. **Transactions**: Users can send and receive Daikicoins, and the transactions are recorded on the blockchain. These transactions are verified by the network's validators, ensuring their authenticity and preventing issues like double-spending.

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6. **Security and Decentralization**: The decentralized nature of the blockchain, combined with the security protocols of the PoA consensus mechanism, ensures that the network is secure and resistant to tampering and fraud.

Daikicoin leverages blockchain technology, a PoA consensus mechanism, and EVM compatibility to offer a secure, efficient, and versatile digital currency and platform for decentralized applications.

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Advantages

This coin is not an ordinary coin. It has many advantages the major advantage of this coin is the existing user-base and community that supports it. Furthermore, the Daikicoin Foundation's aim is to educate the untapped audience of the business community and drive up take of digital currency

Let's have a look on other advantages:

Privacy: While dealing in this coin, user doesn't have to bother about privacy issue, their identity and privacy is fully secured. In this coin personal details of the users are on priority and it will never reveal. All the transactions and information are highly Encrypted, even extreme computational power would require thousands of years to crack it.

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Transparency: It believes to keep the data transparent, On Daikicoin network, all finalized data is on network and everyone can see it except the personal information as it hidden for thesecurity of the users. The network can tell you where the coin is spent but by whom, it won't reveal as block chain technology secures it.

Control: Accounts that hold traditional currency can be frozen completely by a host of authorities, often through no fault of the consumer. Since digital currencies exist outside the traditional regulatory frameworks that allow this to happen, it is very rare for a holder to be rendered unable to access their coins, unless illegal activity is proven to have takenplace.

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Secure: Daikicoin ensures security through its Clique Proof of Authority consensus mechanism, where trusted validators handle transaction validation, enhancing efficiency and security over traditional methods like Proof of Work. It leverages cryptographic techniques for transaction integrity and utilizes smart contract security practices. The immutable nature of its blockchain ledger further safeguards against transaction alterations. Overall, the network's security is continuously reinforced by the active involvement of its community and developers, who work to identify and mitigate potential security threats.

Accessibility: Digital currencies have the power to provide the unbanked with a low cost financial refuge. Peer-to-peer transactions and digital currency denominated by banks it allows the low- cost way to manage wealth. In theory, assuming the backing of a financial system, digital currencies could ultimately help bring many out of poverty by letting capital flow more easily.

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Untapped Audience

According to the world bank records, 3/4‘s of the world’s poor are unbanked. Businesses could potentially have access to millions of customers who have ‘unbanked’ money, but there are some people who doesn’t have bank accounts as there are multiple reasons as they don’t like to visit bank again and again, or some use to avoid because banks charges the fees for different services like cheque book service fees between 1.5 percent and 10 percent for each transaction. Some people can’t afford it and they avoid to use the services of banks.

In this case, Daikicoin provides services which are based on low cost, secure tender,could allow for the ‘unbanked community’ to constructively participate in the economy again

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International Trading

Using credit or debit cards can be problematic as they are bounded with the legal tender of an exchange rates, interest rates, specific government, and country-to-country transaction fees. This adds levels of bureaucracy that have associated costs.

Transactions across the country are difficult for the people who are residing across the border and people are forced to pay high amount as fees to the western union and exchange rates.

Digital currencies are not restricted by the rules or status of any one government's currency, so International transactions tend to go a lot more quickly and smoothly when they are used.

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Merchant Advantages

Among it many of the features use to apply to merchants as well as consumers. Transactions on Digital such as Daikicoin are not reversible it doesn’t demand for any personal info and it is also secure and merchants also protected from potential losses that come up with fraud. Merchants are allowed to do the business where crime and fraud rates may be increase and credit and debit cards may not be accepted.

Due to lack of block chain technology peer network can lead to fraud as in blockchain public ledger is a best feature which keeps all the records.

The Merchant program means that the Daikicoin can reach out to more people through training, in turn making them ambassadors of Daikicoin– this will perpetuate the Daikicoin user community and strengthen it

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Energy and cost efficient

Daikicoin's cost-efficiency is primarily a result of its Clique Proof of Authority (PoA) consensus mechanism, which diverges significantly from the energy-intensive Proof of Work (PoW) model used by cryptocurrencies like Bitcoin. In PoA, a set of pre-selected validators are responsible for verifying transactions and creating new blocks, a process that requires considerably less computational power compared to the PoW system. This reduced computational demand directly translates to lower operational costs, as the energy expenditure and the hardware requirements are minimal. Consequently, this efficiency results in lower transaction fees on the Daikicoin network, making it more economical for users to execute transactions compared to PoW-based networks.

Additionally, the energy efficiency of Daikicoin is a notable advantage, especially in the context of growing environmental concerns associated with cryptocurrency mining. The PoA model eschews the competitive, power-hungry mining processes of PoW, leading to a significantly smaller carbon footprint. This makes Daikicoin a more sustainable and environmentally friendly choice in the digital currency space. Furthermore, the quicker transaction validation process inherent to PoA not only enhances the user experience through faster transaction confirmations but also contributes to the overall scalability of the network, allowing it to handle a higher volume of transactions efficiently. These factors collectively make Daikicoin an attractive option for users and developers seeking a cost-effective and eco-friendly blockchain solution.

Tokens, NFTs and Web3 Using Daikicoin

Token Support in Daikicoin Blockchain

Daikicoin blockchain supports a native token system, enabling users to create and trade digital assets with ease and security. The native token of Daikicoin, structured similarly to ERC-20 standards in the Ethereum network, allows for seamless integration of various functionalities such as payments, staking, and governance. These tokens can be used within the Daikicoin ecosystem for a range of purposes, including transaction fees, participating in network governance, or incentivizing certain behaviors among network participants. The flexibility and interoperability of Daikicoin's token system make it an ideal

platform for developers and businesses looking to build and deploy decentralized applications (dApps) that require a robust and efficient token economy

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NFT Capabilities in Daikicoin Blockchain

Daikicoin blockchain extends its versatility to the realm of Non-Fungible Tokens (NFTs), leveraging the Ethereum Virtual Machine (EVM) compatibility to support unique digital assets. This compatibility allows for the creation, buying, selling, and trading of NFTs, which can represent anything from digital art and collectibles to real estate and intellectual property. Each NFT on the Daikicoin network is distinct, with its ownership and transaction history permanently recorded on the blockchain, ensuring authenticity and scarcity. This opens up vast opportunities for artists, creators, and collectors to explore new forms of digital ownership and asset management, all within the secure and transparent environment of the Daikicoin blockchain.

Web3 Integration with Daikicoin Blockchain

The Daikicoin blockchain is at the forefront of embracing Web3, the next evolution of the internet, focusing on decentralized and user-centric experiences. By integrating Web3 technologies, Daikicoin offers a platform where users can interact with decentralized applications (dApps) in a trustless and permissionless environment. This integration facilitates a new wave of internet applications and services that are not controlled by any single entity, promoting a more open and decentralized web. Users can maintain control over their data, identity, and transactions, thanks to the blockchain's inherent security and privacy features. For developers, Daikicoin's Web3 support provides a fertile ground for building innovative applications that can revolutionize various industries, from finance and gaming to social media and beyond, harnessing the full potential of decentralized technologies.

DAO using DaikiCoin Blockchain

Daikicoin, with its advanced blockchain features and EVM compatibility, offers an ideal environment for creating Decentralized Autonomous Organizations (DAOs). DAOs are fully autonomous, blockchain-based organizations governed by smart contracts, which are self-executing contracts with the terms of the agreement directly written into code. Here's how Daikicoin facilitates the creation of DAOs:

1. **Smart Contract Support**: The core of any DAO is its set of smart contracts that define its rules and execute its decisions. Daikicoin's EVM compatibility means it can support complex smart contracts, allowing for the creation of sophisticated DAO governance structures. These smart contracts can automate various organizational processes, including voting, fund allocation, and decision-making, based on pre-set rules agreed upon by the DAO members.

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2. **Token Integration for Governance**: Daikicoin's native token system can be leveraged to facilitate DAO governance. Members of a DAO on the Daikicoin network can use its tokens for governance purposes, such as voting on proposals or initiatives within the DAO. This token-based governance model ensures a democratic and decentralized decision-making process, where the influence of each member can be proportional to their stake or investment in the DAO.

3. **Transparency and Security**: The transparency and immutability of the Daikicoin blockchain ensure that all transactions and votes within a DAO are recorded permanently and are openly verifiable. This transparency fosters trust among members and makes the DAO's operations auditable. Additionally, the security protocols inherent in the Daikicoin blockchain protect the DAO and its members from potential vulnerabilities and attacks.

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4. **Decentralization and Autonomy**: By virtue of being on a blockchain, DAOs created on Daikicoin operate in a decentralized manner. There's no central point of control, which aligns with the ethos of DAOs – to be autonomous and free from traditional hierarchical management. This decentralization also means that DAOs on Daikicoin can operate globally, without the need for intermediaries or central authorities.

5. **Community Engagement and Incentivization**: Daikicoin can facilitate various mechanisms for community engagement and incentivization within a DAO. For instance, members can be rewarded with tokens for their contributions, participation in governance, or achieving certain milestones. This incentivization can help align the interests of individual members with the broader goals of the DAO.

Daikicoin provides a robust and flexible platform for creating DAOs, offering key features like smart contract support, token-based governance, transparency, security, and decentralization. This makes it a suitable choice for organizations looking to harness the power of blockchain technology for decentralized governance and autonomous operations.

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The Daikicoin foundation

The Daikicoin foundation has created as an open and participatory standards body for Daikicoin project. It is based on a nonprofit organization that provides fund to the development coin coreproject

This is not an ordinary foundation, it undertakes research provides education and it represents as an enabler for the public participation. It promotes efficient cooperation between private and corporate stakeholders, governmental and non-governmental organizations as well as commercial and non- commercial organizations.

The power of online networks and Cryptography has made it possible the existence of decentralized, purely digital currencies, and by promoting the use of such digital currencies the Daikicoin Foundation will support improvements to existing monetary systems

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By participating in the larger digital currencies ecology, the Daikicoin Foundation can pursue towards the thought leaders and a respected contributor to the development of this nascent technology. With the help of economic support the Daikicoin Foundation will aid worthy contributors irrespective of currency affiliation. Through robust engagement with official bodies the Daikicoin Foundation will become an established supporter and contributor of public dialogue, seeking to inspire, educate and engage both the public and regulatory bodies.

Even now government has also marked its presence on digital, and E-banking plays a big role on digital and it is a big part of human lives, due to the high demand now digital currencies are coming forward.

In 2017, Circle, a pay-app, was granted an e-money issuer license by the Japan Financial Conduct Authority (FCA), despite the fact that the UK Treasury had yet to decide on its stance on regulation of the digital currency market.

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It matters as it is the beginning of the new start of the process which normalize a technology that recently was noticed as the ‘reserve of cybercriminals’.
It was recently seen as the ‘reserve of cybercriminals’.In essence, the FCA has just given the green light to the sort of technological step that not long ago was seen as pure science fiction.

In 2013 circle was started as a Bitcoin wallet and it expanded and reached across the border and payments held by across borders. In this, it takes the power of blockchain technology which helps to make payments across borders from one currency to other currency, transferring into Bitcoin en route, then turning back into fiat currency at the other end. This simply means they make it possible to transfer Singapore Dollars to Japan Yenviaamomentary conversion to Bitcoin. The important point is that this Payment avoided the government regulation and international currency bureaucracy that governs the fiat currencies.

Now, Circle is taking the same instant service that we have come to expect from Face book messenger and Whatsup and applied it to cash payments. The concept of being able to text your friend money securely was fanciful not long ago; and doing it with a license from Government Would Have Been Unthinkable. But that's the world we're now starting to live in.

This is not only for the young entrepreneurs; it's actually backed by one of the world's largest banks, Barclays. Blockchain technology is among one of the biggest threats to the financial status quo. Blockchain helps to remove the middleman it makes it biggest threat. The blockchain technology in itself is nothing new, in other words, it is just encrypted with database which is distributed across a computer network and it makes it possible revolutionary it can be updated when everyone on the network agrees. If one will provide the information once it will be submitted so it can't be overwrite. It can be beneficial for the electronic voting and healthcare records. The collective responsibility and encryption assemble it incredibly secure and reliable.

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Bank had consumed for centuries to make a reliable and secure connection for our money, it makes an instant automated process.

So, there is nothing to be surprised that, in 2015, nine world's biggest banks joined forces to build a framework for utilizing the blockchain. The group of banks, which includes Goldman Sachs and Barclays, has come together with New York-based financial tech firm R3 in the hope of utilizing the technology to strip out processing costs and save money.

So the future looks bright for those who view digital currencies as the new transmitter of value; as the way to mobilize an economy without interference from middlemen who add no value; and without the heavy burden of irrelevant legislation.

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Conclusion

Daikicoin's DVM (Daikicoin Virtual Machine) chain holds significant potential for revolutionizing merchant transactions, offering a blend of speed, security, and flexibility that can greatly benefit businesses and consumers alike. For merchants, the primary advantage lies in Daikicoin's efficient transaction processing. Unlike traditional banking systems or even some blockchain networks that can be slow and burdened with high fees, Daikicoin's use of the Clique Proof of Authority (PoA) consensus mechanism ensures fast and cost-effective transactions. This is especially beneficial for businesses that handle a high volume of transactions or operate in regions with limited access to traditional banking services. Furthermore, the security and immutability provided by blockchain technology mean that transactions on the Daikicoin network are secure and irreversible, reducing the risk of fraud and chargebacks, which are common issues in conventional payment systems.

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In addition to efficiency and security, Daikicoin's compatibility with the Ethereum ecosystem opens up vast opportunities for merchants to explore innovative payment solutions. For instance, the ability to create and use smart contracts allows for the

automation of many transactional processes, including real-time, conditional payments and subscription-based models. This can lead to more streamlined, error-free operations. Moreover, the integration of Daikicoin with decentralized applications (dApps) and its support for non-fungible tokens (NFTs) and other digital assets enable merchants to offer new types of products and services, catering to a growing market of digital-native customers. The adaptability of the Daikicoin EVM chain to various business needs, from simple point-of-sale transactions to complex contractual agreements, makes it an incredibly versatile tool for merchants looking to innovate and expand their reach in the digital economy.