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DISCLAIMER + LEGAL CONSIDERATIONS

This white paper is for informational purposes.

Readers are advised to carefully review the entire document before making any decisions about participation. META 1 Coin Trust is not liable for the reader’s decisions.

META 1 Coin Trust is a Private Trust and all contracts extended are considered private.
META 1 Coin created the new financial systems, one based on abundance and equity. Humanity has been enslaved by the old financial system for far too long.

META 1 believes that Humans have needed a platform to transact and convey commercially for some time now. By utilizing blockchain technology and the simple premise of “Peer to Peer” architectures. META 1 has developed a financial system for the first time in millennia one that favors Humanity.

META 1 Coin and accompanying Trusts have developed and will continue to perfect this technology and have a Global deployment. META 1 can transact 400 times faster than Visa and Mastercard combined with unlimited transactional scalability.

META 1 has institutional investment and transactional capability through META INVESTMENT BANK and distributes the profits to META 1 Coin holders by way of smart contracts.

Chief Joseph Good Cane Milk
META EXCHANGE is the commercial trading facility with 10 major markets fully integrated to ensure diverse markets and liquidity.
META 1 Coin is a Private trust operating in a “Private Jurisdiction”. Meaning META 1 Coin is not within a State or Federal jurisdiction and not accepting contracts from any such parties. The various federal agencies and their attempts of defaming and stopping the advent of digital assets have no legal bearing on META 1 allowing META 1 to operate without the interference of such agencies.
META 1 Coin's systems create a Private Irrevocable International Trust and several other instruments for all coin holders ensuring META 1 is contracting with a real Human and not a state-created fiction. By doing so META is protecting all coin holders legally and properly joining with the Meta 1 Coin Private Jurisdiction. This allows META 1 Coin to enforce the private status for coin holders and the Trust at large. META 1 Coin’s legal team and disposition regarding digital assets are profound and a necessity in order to execute in the early days of digital assets.
META 1 Coin Trust has a 2-billion-dollar asset fund that has been allocated to the fixed number of META 1 Coins. As the fund appreciates and expands, the coin value increases. META 1 smart contracts are used to assign assets to the coin and to appreciate the coin according to actual investment returns. This functionality presents great opportunities in the facilitation of additional asset assignments and overall scalability in META 1 Coin. Smart contracts are unbreachable contracts on the blockchain and META 1 Coin smart contracts are designed to ensure a trend of appreciation.

META 1 Coin infrastructure includes a Private BlockChain “META Block”, a Private Bank and Exchange allowing unencumbered transactions as well as superior liquidity and security.

The Coin, Exchange and Private Bank together create a financial ecosystem in favor of the people!

META 1 Coin is inspired by those legendary women & men who have changed the course of humanity for the better.
### META BLOCK WITNESS

**Exchange**

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<th>BLOCKS MISSED</th>
<th>VOTES</th>
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<td>78 seconds ago</td>
<td>21309</td>
<td>320,051,938 META1</td>
</tr>
</tbody>
</table>

**Counts**

- Active Witnesses: 1
- Participation rate: 100%
- Pay-per-block: 0.000000 META1
- Remaining budget: 0.000000 META1

**Order Placements**

- Place Order: placed order #965272 to buy 0.5815 KUSD at 0.0294 META1/KUSD
- pending 9 blocks
- Fill Order: bought 0.1534 KUSD at 0.0292 META1/KUSD for order #965242
- pending 6 blocks
- Cancel Order: cancelled order #965268
- pending 6 blocks
- Fill Order: sold 0.1534 KUSD at 0.0292 META1/KUSD for order #965268
- pending 6 blocks
- Fill Order: bought 0.0547 KUSD at 0.0296 META1/KUSD for order #966220
- pending 6 blocks
METANOMICS is the name we are giving to the complete financial ecosystem using blockchain technology to enforce equity, honor and fair trade.

The intentions of the META 1 Coin Trust executive team are to create a platform delivering unprecedented abundance to META 1 Coin holders. The purpose of this white paper is to provide information about META 1’s Private Coin Offering (PCO).

This paper will explain the importance of a private asset-backed currency, vulnerabilities of the current economic system, and how META 1 Coin can help people preserve their assets.

META 1 Coin will enable all types of investors to easily invest in a high yield investments with appreciation distributed to META 1 Coin allowing everyone to consistently benefit from high performing assets. It will also help META 1 Coin holders to convert their holdings into a more reliable, scalable, secure, and liquid form whose value will increase with time.

Benjamin Franklin
META 1 Coin has seven smart contracts to ensure all aspects of the operations are contained and executed properly. Smart Contracts are logical processing elements within META 1 Blockchain. META 1 Coin has designed seven smart contracts to assign and verify assets assigned to META Blockchain. Additionally, the smart contracts control the values of META 1 Coin and used to ensure performance and scalability through META 1 Coin’s expansion.

Asset Purchased “In Processing” Smart Contract
META 1 Coin will be continually purchasing new assets and publishing the acquisition information. During this time, META 1 Coin will be completing asset evaluations before releasing the final affidavits defining “new” assets. Once this is achieved, Surety Bonds will be issued, and the asset will be ready to be verified. The Assets “In Processing” is a queue of soon-to-be verified securities for the META 1 Coin.

Once fully validated, the new assets will be assigned to the ASSET VERIFICATION SMART CONTRACT for final verification. This will provide the market with transparency concerning new META 1 assets that are soon to be allocated as security for the META 1 Coin. During the IN-PROCESS stage, 25% of the Market Value of the asset will be sent to the COIN APPRECIATION CONTRACT, increasing the META 1 Coin values accordingly.

Asset Verification Smart Contract
This Smart Contract will verify asset value and authenticity. Up to six third parties confirm the assets by publishing a professional opinion notice. All opinion notices will per asset be published on the META Blockchain. Once the asset has been verified, the status of verification is embedded into the block-chain of META 1 Coin. All asset verification is part of every coin in real-time in perpetuity. This is real-time perpetual due diligence, ensuring all participants of valid asset assignment. When the ASSET VERIFICATION CONTRACT is completed, the remaining 75% of the market value of the verified asset will be added to the COIN APPRECIATION CONTRACT, increasing the META 1 Coin value accordingly.
Coin Appreciation Smart Contract

This Smart Contract cannot be altered. The contract covering coin value is embedded into META 1 Coin as follows: coin value will automatically increase based on new asset “assignment” to the META 1 Coin Trust.

This contract is defined as nine-times (9X) the newly added asset value plus the original entire asset value, divided by the “fixed” number of coins (450,000,000), equals the value per coin. In our pro forma financial projections, the coin will increase in value by approximately $22.22 a coin per $1 billion in asset assignment. As the asset is “In Process” and then “Verified” in the two Smart Contracts, the META 1 Coin will realize 100% of the market value of the new asset.

Smooth Allocation Smart Contract

The SMOOTH ALLOCATION SMART CONTRACT allows new Asset Acquisition to add value to the META 1 Coin slowly. This Smart Contract will ensure a smooth upward trend in value while providing investors with full transparency of the face value of the new assets and their assignment. Contracts are as follows: Asset market value equals $1,000,000,000. This value will be divided by a number such as 52 weeks.

Then the Smart Contract divides the market value of the asset, $1,000,000,000 / 52 weeks = $19,230,769 per week of asset value assigned to the META 1 Coin. This amount will be added to the COIN APPRECIATION CONTRACT. Then the COIN APPRECIATION CONTRACT will increase the META 1 Coin value as contracted. The SMOOTH ALLOCATION CONTRACT will be using new and chosen assets and can be assigned to the ASSET PURCHASED “IN PROCESSING” CONTRACT. This will show investors that a new asset is IN PROCESS and that META 1 will slowly infuse value into the META 1 Coin.

Asset Value Smart Contract

The META 1 Coin value will be affected by the broader financial markets. We are integrating market “feeds” from various indices. The integrated feeds are called Market Witnesses, and this service is embedded into the blockchain, ensuring persistent functionality, automatically adjusting the META 1 Coin prices according to the market conditions.
Meta 1 Coin Can Not Be Sold For Less Than Asset Value
META 1 Coin total asset value is the sum of all assets in the current portfolio. The Total Asset value is known at all times and is part of the evaluation of each coin. If the asset value equates to a per coin value of $22.22, then by Smart Contract, the sale price cannot be less than the asset value “$22.22”. Coin Holders cannot sell META 1 Coins for less than asset value on the META EXCHANGE or other Exchanges. This contract ensures that META 1 Coin, at a minimum, appreciates based on the value of the current securities backing the coin. When META 1 Coin trades at values that are greater than asset value (in other words, Market values have exceeded Asset value), META 1 Coin Trust will expedite the assignment of additional assets to ensure stability. The market increase beyond current asset holdings will be accounted for by additional asset assignment on a continual basis which secures META 1 Coin appreciation.

Meta 1 Coin Can Only Be Purchased By Living Humans
Living breathing Humans can buy META 1 Coin. Corporations (Corporate Fictions), non- living entities are not allowed to buy META 1 COIN. META 1 COIN is a coin for Humanity and needs to stay in the possession of Human Beings. This Smart Contract is enforced by biometric authentication into the system’s “Know Your Client” procedures and programmatic verification of user accounts. META 1 Coin is establishing a Private Irrevocable Trust for each Human receiving a wallet and or Meta Investment Bank account to ensure proper contracts with Humans and not corporate fictions.
Trading volumes, supply, and demand within the exchanges will also affect the value of META 1 Coin values. This is not a contract; however, it is a variable that will change the META 1 Coin value. META 1 Coin Trust believes we have perfected cryptocurrency for the market with an advanced Witnessed Collateralized Smart Private Digital Currency. The final effect of a highly demanded coin will be that the market shall respond favorably. META 1 will assign assets to META 1 Coin to “backfill” the appreciation of the market so that META 1 Coin will have assets to support any long market swings of META 1 Coin, therefore, ensuring META 1 Coin can not lose value. All aspects of the META 1 Coin are performed by using Smart Contracts on a blockchain and Market Witnesses. META 1 Coin is a Witnessed Collateralized Smart Private Digital Currency (WCSPDC). META 1 Coins are unique because they are free from counter party risk even though they resemble collateralized security.

This action is achievable by letting the network itself implement all Smart Contracts in the blockchain, which is responsible for securing the collateral, performing regular asset evaluation, verifications, and authenticity. Also, the Smart Contracts have been implemented with Market Witness(s) verifying the “feed” settlement value of required external market conditions, acceptance of new asset values, and verifications of authenticity. Market Witnesses are needed in the META 1 Coin to continually evaluate settlement values of “like” assets, bonds, and market indices. META 1 Coin is entirely operated by Smart Coin technologies ensuring proper execution of the META 1 Coin by using the blockchain fully. This emerging technology has allowed META 1 Coin Trust to design a revolutionary financial instrument available in a Private Digital Currency.
Opportunity Statement and Vision

The global economic system has changed tremendously over the past hundred years. Paper currency gradually replaced gold, and from 1971, it was the US dollar which was used as the replacement for gold. The US used the fact that gold is present in a limited amount in the world, and paper money is more accessible to carry and transfer. The issue with these fiat currencies is that they are centralized and regulated by governments. The value of these currencies is based only on the faith of the people and the promise of their governments. There is no commodity of intrinsic value securing these fiat currencies, not now at least. The arrival of internet banking has reduced the usage of paper money, and now the digital currency is used instead of paper which now means states do not even need to print money.

Economists, especially from the Austrian school of thought, consider fiat money a socially and economically destructive scheme. There is a need to present an innovative monetary system that is backed by a scalable commodity with intrinsic value. META 1 Coin Trust has the vision to offer a more stable, democratic, decentralized and scalable solution. META 1 Coin Trust is presenting gold as the commodity to secure META 1 Coin, a Smart, Witnessed and Collateralized coin. META 1 Coin has added asset assignment functionality to the META blockchain allowing for blockchain-centric publishing and verification of assets while creating a new opportunity of monetization and liquidity.
dozens of cryptocurrencies over the last few years. The best thing about these currencies is that most of them are decentralized. These currencies received the attention of big investors who have and continue to secure positions for the anticipated wave of mass adoption. The total market capitalization of crypto currencies reached new heights in 2017/2018, reaching over $440 billion during the last week of December 2017. There was significant volatility in 2018, demonstrating the need for innovations such as META 1 Coin.

Several technologies have stunned the world over the last two decades. These technologies include the World Wide Web, cloud computing, smartphones, and social media. Now comes a technology that has the potential to disrupt the global economic system, and this technology is Blockchain technology. This technology is still new, and most people don’t have much knowledge about it. The potential of this technology is demonstrated by the world’s most popular cryptocurrency, Bitcoin.

Blockchain technology gave birth to
META 1 has taken crypto to the next level by not just transforming from a fiat US Dollar to a fiat Private Digital Currency but has created a Smart Coin with collateral, and a Market Witness incorporating external market feeds. META 1 is the next generation of Collateralized, Smart Private Digital Currency.

### 2019’s Biggest Cryptocurrencies Ranked By Performance

The above figure depicts the top 10 cryptocurrencies as per their performance in 2019. The 36,000% increase in the value of any commodity seems impossible, but Ripple increased by 36,018% in 2019 which made it by far the best investment option of 2019.

BTC Bitcoin
ETH Ethereum
XRP Ripple
BCH Bitcoin Cash
LTC Litecoin
EOS Eosio
ADA Cardano
NEO
IOTA
XLM Interstellar
BOOM IN ICO MARKET

The popularity of crypto technology gave rise to another fantastic business opportunity called Initial Coin offering (ICO), which is the counterpart of Initial Public Offering (IPO) in the digital world. Many startups are using this tool to raise a substantial amount of funds for their businesses. It is also providing an excellent opportunity for investors because tokens of certain startups rose quite high in a brief period. The potential of this tool in conjunction with the peoples’ trust in it which is reflected by the fact that more than $3.7 billion was raised through ICO’s.

Some companies raised extremely high revenue last year, and the following chart reflects the list of the top 10 companies regarding revenue generated through ICO’s.

These stats show the potential and popularity of cryptocurrency and ICO. Technology has opened gateways of opportunities for people in all fields to improve their sector.
The META 1 Coin architecture is designed to allow a variety of asset types to be assigned to the coin - all supporting coin appreciation. Asset assignment information will be visible through a publicly accessible website and will also feed into the Smart Contracts algorithms that define the coin value.
The above picture shows the interface where asset assignment data is recorded for the Smart Contracts and then published on the blockchain for public records.
META Gold Assets

META 1 Coin is secured by gold assets mixed with above-ground and inground assets. These assets are assigned to the coin using Smart Contracts. Gold assets backing META 1 provide optimum stability. META 1 Coin will track the value of the asset portfolio.

The gold asset class brings a high level of scalability due to the ease in which it can be assigned to the coin. Due to favorable market response,

META 1 coin may have time periods of sharp upward increase in value and gold resources lend themselves to quick and efficient assignments to the coin ensuring that the asset value matches, market value and therefore can not devalue.
META 1 Coin
Gold Asset Appreciation

In addition to META 1 Coin having gold assets, META 1 is placing gold assets in no risk high yield trading platforms that generate monthly investment cash flow. The investment cash flow will be integrated with META 1 Coin by way of the “Coin Appreciation Smart Contract”.

Approximate monthly returns of 4% to 6% will be added to the Coin Appreciation Smart Contract that will allocate the monthly increase in assets to all META 1 Coins increasing values accordingly.

So, to say META 1 is back by gold is true but META 1 does not track Gold spot prices because that would not be as appreciative. META uses Gold assets to invest in high yield no-risk investments and the monthly investment income is assigned to META, therefore, appreciating independently of Gold prices and based on META INVESTMENT BANK’S institutional investment capabilities.

META 1 Coin Trust and the beneficiaries are in possession of large quantities of in-ground and vaulted above ground gold assets. The assets will be assigned as needed to perpetuate a high-yield digital asset.
META 1 Coin Trust operations are to acquire and assign a diverse mix of gold and other assets, therefore using them as security for the Private Digital Currency named META 1 Coin. Additionally, META 1 has developed the META EXCHANGE, a Decentralized Asset Exchange that is a fast and fluid trading platform. META EXCHANGE provides a high performance, decentralized exchange with a professional trading platform. META EXCHANGE can handle the trading volume of the NASDAQ while settling orders instantly. META EXCHANGE is integrated with the gateways of all major crypto markets to include Bitcoin, Ethereum, Lite Coin, EOS and many others to instill market liquidity. META EXCHANGE is a full-service platform providing the ability to purchase and sell major crypto and fiat currencies.

Moreover, META EXCHANGE will include the use of non-banked debit cards which provide immediate liquidity for the major currencies. META 1 Coin will be the default currency of the META EXCHANGE, ensuring full financial service for all participants. Additionally, META 1 has developed a Private Banking Array of diverse multijurisdictional bank systems called META INVESTMENT BANK which will have the ability to receive and send unlimited amounts of fiat currencies, thus ensuring adequate liquidity to the marketplace. META 1 Coin has termed METANOMICS for the complete financial ecosystem including META 1 Coin, META EXCHANGE and META INVESTMENT BANK.
META EXCHANGE
This figure illustrates the META EXCHANGE which can be used by anyone wishing to trade one digital asset for any other. The exchange includes charts, the trading interface for buying and selling, and a dashboard to see account information. Also, the exchange will have explorer functionality providing real-time transaction data.

META EXCHANGE GATEWAY
Behind META EXCHANGE are gateways to other blockchains. These gateways enable access to an array of other digital assets including all top cryptocurrencies by market capitalization. Additional gateways continue to be developed to other blockchains.
META TRADER 5
META Trader 5 is a powerful platform for Forex and Exchange markets. META EXCHANGE provides the necessary support modules for META Trader 5 to enable other trading platforms to operate on the META EXCHANGE.

META EXCHANGE HARD WALLETS
The security of assets is always a top priority. META 1 Coin will be supported by the most popular and secure hardware wallets.
META INVESTMENT BANK
META INVESTMENT BANK is a Private Bank with an array of supporting bank charters operating from diverse jurisdictions to transact in digital currencies unencumbered. META INVESTMENT BANK can receive fiat currencies to include the United States Dollar unthrottled for the exchange of cryptocurrencies. META INVESTMENT BANK is the bridge between the legacy banking system and the evolutionary blockchain banking system of the future.
META INVESTMENT BANK ACCOUNT
The META INVESTMENT BANK customer portal has all the functionality of traditional online banking. In addition, the client interface provides the ability to buy, sell, and trade META 1 Coin and other digital assets. Also, users will be able to send and receive digital assets to and from anyone, anywhere in the world nearly instantaneously.

META CARD
The META CARD is a typical DEBIT card that is available to META EXCHANGE and META INVESTMENT BANK account holders. Account holders can exchange cryptocurrencies to US Dollars and or EUROs in real-time to make non-crypto purchases. Account holders will have a secured application for their smartphones that provides this functionality to ensure “real life” use of funds in a dynamic fiat, crypto multi-currency economy.
META Source Code
META 1 Coin Trust is the publisher of all required systems and wholly owns all source code for the complete Private Digital Currency ecosystem to include the wallet, coin, exchange and point of sales utilities. In-house resources have developed all software. Strategically controlling all system aspects at the most granular level “Source Code” allows META 1 Coin Trust to continue the innovation and proper administration of the blockchain, exchange, and all future system requirements ensuring scalability, adaptability and most importantly transparency. META 1 Coin Trust has guaranteed success due to not having any dependencies on any third parties, META 1 will persist in continual performance in a very dynamic environment.

Monetary Evolution
META 1 Coin is a currency for the enlightened, a currency which signifies freedom and abundance. We believe that the market is ready for a currency based on Truth, Freedom, and Abundance versus the current U.S. Treasury, Federal Reserve option of Debt slavery. It is also our belief that this model is scalable and sustainable. This currency provides a way to transition from a system of depreciation to a system of appreciation. METANOMICS, a financial ecosystem of appreciation, has the infrastructure in place to support an abundance-based economy.
Evolving Crypto Security
The “Satoshi-based” blockchain, Smart Contracts, and “Satoshi-based” Delegated Proof of Stake (DPOS) is a new method of securing a cryptocurrency’s network. DPOS attempts to solve the problems of both Bitcoin’s traditional Proof of Work system and the Proof of Stake system of Peercoin and NXT. DPOS implements a layer of technological democracy to offset the adverse effects of centralization. DPOS and Smart Contracts will be used for the generation and security of the META 1 Coin. The blockchain is a distributed digital ledger. To understand it, let us consider a digital ledger that records all transactions in a system as per their time of occurrence. Now assume that this ledger is present in the devices of several users of a system. When a user tries to perform a transaction, the blockchain in the device of that user changes accordingly. The blockchain of all other users compares that chain with their own chain to validate the new transaction. If more than 50% of chains verify the transaction, then the transaction becomes a permanent part of the chain. There is no central authority like a bank, involved in the validation process. The transaction is verified by a large number of active users which makes this technology very secure as there is no single point of failure. This technology is behind cryptocurrencies like Bitcoin and Ethereum. All cryptocurrencies have their blockchain, but the blockchain of the “Satoshi-based” blockchain is the best performing technology.

Susan B. Anthony
“Satoshi-based” blockchain is also the base protocol of META 1 as it is the most secure and robust in functionality. The following are some of the benefits of “Satoshi-based” blockchain:

» Out of all blockchains, it has the biggest and the most active developers’ community. Therefore, if something goes wrong with the consensus protocol, it has the highest probability of quick recovery.

» It’s been endorsed by some of the world’s largest financial software vendors: IBM5, Microsoft6, Deloitte7, ConsenSys, and others.

» It is the only production-ready blockchain that supports Smart Contracts. Evolving complete programming languages, it brings us to the next level of freedom in regard to features and security models which we can implement. The other technology which will make META 1 Coin completely secure, decentralized, automated, and reliable is Smart Contract.

Smart Contracts are special programs in the blockchain which enforce the terms of the contract for the transaction. These Smart Contracts are significant to execute transactions in a trustless environment. Usually, a third party is involved in facilitating a transaction between two parties in a trustless environment. These third parties charge fees for facilitation and also store the credentials of traders. Any attack on the third party can discontinue service and compromise the credentials of service users. Smart Contracts eliminate the need for these third parties and make the system more secure and private. Automated deposit routing, sliding window spending limits, voting-based approvals, and allowances are some applications of Smart Contracts. META 1 is using Smart Contracts with blockchain for the secure transaction of coins.
Technical Overview META 1 is using Smart Contracts for transaction validation. A team of blockchain engineers has developed Smart Contracts which work quickly and efficiently. Currently, there are also some issues with the original blockchain technology. For instance, the time to verify a transaction can be very high for a long blockchain. This time can increase further if thousands of transactions happen in one second. It is important to note that a large number of devices with blockchain (nodes) validate the transaction, but it also consumes significant time. Blockchain of Bitcoin needs validation from 51% of nodes to verify the transaction. This approach for transaction verification is also referred to as Proof of Work (POW). META 1 uses Delegated Proof of Stake which mitigates the potential negative impacts of centralization through the use of Witnesses (formally called delegates).

A minimum of 8 Witnesses sign the blocks and are voted on by those using the network with every transaction that gets made. By using a decentralized voting process, DPOS is by design more democratic than comparable systems. Rather than eliminating the need for trust, DPOS has safeguards in place that ensure that those trusted with signing blocks on behalf of the network are doing so correctly and without bias. Additionally, each block signed must have verification that the block before it was signed by a trusted node.

DPOS eliminates the need to wait until a certain number of untrusted nodes have verified a transaction before it can be confirmed. This reduced need for confirmation produces an increase in the speed of transaction times. By intentionally placing trust with the most trustworthy of potential block signers, as decided by the network, no artificial encumbrance need to be imposed to slow down the block signing process. DPOS allows for many more transactions to be included in a block than either Proof of Work or Proof of Stake systems. DPOS technology enables cryptocurrency technology to transact at a level where it can compete with centralized clearinghouses like Visa and Mastercard. Such clearinghouses administer the most popular forms of electronic payment systems in the world.
In a delegated Proof of Stake system, centralization still occurs, but it is controlled. Unlike other methods of securing cryptocurrency networks, every client in a DPOS system can decide who is trusted rather than concentrating trust in the hands of those with the most resources. DPOS allows the network to reap some of the significant advantages of centralization, while still maintaining some calculated measure of decentralization. This system is enforced by a fair election process where anyone could potentially become a delegated representative of the majority of users. Transaction confirmation time will be carefully addressed in the “Satoshi-based” blockchain network of META 1, and the Trust will use DPOS for better performance.

Blockchain cannot store huge amounts of data, as large data can reduce speed considerably. Therefore, an outside-the-network transaction will be required for the quick execution of the transaction. “Satoshi-based” blockchain Virtual Machine (EVM) can help to build such an outside network. The working of these Smart Contracts with Oracle (outside network) is explained beautifully in IEEE Spectrum as shown in the diagram.

In this example, the user sends a request for plane insurance due to the delay of the flight. The request searches the previous data of the flight in Oracle (outside the blockchain) and determines the amount of premium. In the next step, the status of the flight is checked. If the flight is late, then the Smart Contract verifies the transaction of value equaling the premium amount in the account of the user. If the flight is on time, then a Smart Contract lets the system have the funds. The old blockchain is stored outside the main chain, and all nodes can only check new nodes for verification. This mechanism can increase the speed of the transaction.
At META 1 Coin’s current deployment, we can execute 500,000 Smart Contract transactions per second in a public blockchain. More servers will expand the transaction per the second count as needed by META 1 Coin.

There should also be a contingency plan if the system faces any problem. In a scenario where “Satoshi-based” blockchain runs into serious problems, META 1 is willing to take full responsibility for possible network failures and will take appropriate action immediately. So far, our recovery scenario for blockchain network failure looks like the following:

» find the last valid block
» launch a separate copy of the network that will start from that block
META 1 Coin is available currently in the private sale phase. META 1 Coin has all infrastructure in place and is focused on integrating all the systems. META 1 Coin will launch the Private Coin Offering (PCO) upon completion of integration and testing.

META 1 Coin PCO is unique due to the nature of the coin. The META 1 Coin is secured with no links to the existing monetary systems, making it the perfect example of the new conveyance. META 1 Coin is a paramount investment of security, considering the status of the Federal Reserve, the US Treasury, and the downward trajectory of the US Dollar. The META 1 Coin evolution has started, and success is present.

META 1 Coin will be distributed among the following segments:

- Private sale
- Public sale
- Team members
- Advisors

The majority of the coins will be sold through a public and private sale, but a small portion of the coin will be reserved for the team and bounties. Executive team members will get META 1 Coins as a reward for their efforts to develop and manage the infrastructure. These team members will be able to cash out their coin gradually after a year or two. This vesting technique will keep employees motivated and ensure the efficient maintenance of the infrastructure.

To acquire META 1 Coins, you will need to register on the official website of META1.io. A fixed price is set during the private coin offering. Users will be able to acquire coins through multiple payment methods, including Credit Card, Checks, Bitcoin, Litecoin, Bitcoin Cash, and Ethereum. After the private sale, this coin will hit the exchange, and every registered person will be given access to their coins. Users will be able to store their coins in any “Satoshi-based” blockchain wallet which makes it easy to buy and sell META 1 Coin.

For assistance, please email invest@meta1.io and our team will walk you through the process.
References


https://corporatefinanceinstitute.com/resources/knowledge/economics/fiat-money-currency/

https://www.coinschedule.com/stats.html

https://www.arts.gov/news/2015/surprising-findings-three-newnea-reports-arts

https://www.theprotocol.tv/adept-demo-ibm-samsung/


http://www.ibtimes.co.uk/deloitte-build-ethereum-based-digitalbank-new-york-citys-consensys-1557864

https://spectrum.ieee.org/computing/networks/how-smartcontracts-work
Blockchain - a digital ledger in which transactions made in Bitcoin or another cryptocurrency are recorded chronologically and publicly.

Blockchain Technology - The blockchain is an undeniably ingenious invention – the brainchild of a person or group of people known by the pseudonym, Satoshi Nakamoto. However, since then, it has evolved into something more significant, and the main question every single person is asking is: What is Blockchain? By allowing digital information to be distributed but not copied, blockchain technology created the backbone of a new type of internet. Initially devised for the digital currency, Bitcoin, (By Bitcoin) the tech community is now finding other potential uses for the technology.

Cryptocurrency - a digital currency in which encryption techniques are used to regulate the generation of units of currency and verify the transfer of funds, operating independently of a central bank.

Cyber Coin - A cryptocurrency (cyber coin) is a digital or virtual currency that uses cryptography for security. A cryptocurrency is difficult to counterfeit because of this security feature. A defining characteristic of a cryptocurrency (cyber coin), it is not issued by any central authority, rendering it theoretically immune to government interference or manipulation.

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META Exchange - An Exchange for cryptocurrencies, Governmental fiat currencies, gold, and silver. Real-time credit cards will be provided for users to convert Crypto to US Dollars or Euros as needed for basic expenses from merchants that do not yet take cryptocurrencies.

ERC-20 Smart Contracts - ERC20 is a technical standard used for Smart Contracts on the Ethereum blockchain for implementing tokens. ERC stands for Ethereum Request for Comment, and 20 is the number that was assigned to this request.

Ethereum Blockchain – Ethereum is a decentralized platform that runs Smart Contracts, applications that run precisely as programmed without any possibility of downtime, censorship, fraud or third-party interference. These apps run on a custom-built blockchain, an enormously influential shared global infrastructure that can move value around and represent the ownership of property. Ethereum Platform - Ethereum is an open-source, public, blockchain-based distributed computing platform and operating system featuring a Smart Contract.
Ethereum Virtual Machine - Ethereum in the narrow sense refers to a suite of protocols that define a platform for decentralized applications. At the heart of it is the Ethereum Virtual Machine ("EVM"), which can execute code of arbitrary algorithmic complexity. Every node of the network runs the EVM and executes the same instructions. Developers can create applications that run on the EVM using friendly programming languages modeled on existing languages like JavaScript and Python.

Initial Coin Offering - An unregulated means by which funds are raised for a new cryptocurrency venture. An Initial Coin Offering (ICO) is used by startups to bypass the rigorous and regulated capital-raising process required by venture capitalists or banks. In an ICO campaign, a percentage of the cryptocurrency is sold to early backers of the project in exchange for legal tender or other cryptocurrencies.

Market Witness – Witnesses (computer software) serve the role of validating signatures and timestamps by including them in the blockchain. The Witness is a component of the smart coin technology. The Witness Service is embedded in the smart coin technology platform.

META 1 Asset Verification Smart Contract - A contract embedded into the META 1 Coin that verifies the authenticity of the asset assigned to the META 1 Coin.

META 1 Coin Appreciation Contract - A contract that utilizes the real-time market feeds to ensure the proper appreciation value of the coin. Refer to the 7 contracts on pages 4 to 8 of the white paper.

META 1 Coin Asset Value Smart Contract - A contract where the real-time asset index fund(s) can affect appraised values over specific periods of time.

META 1 Coin Trust - The Private Trust that META 1 Coin originates from.

Proof of Stake (PoS) - This concept states that a person can mine or validate block transactions according to how many coins he or she holds. This means the more Bitcoin or altcoin owned by a miner, the more mining power he or she has.

Proof of Work (PoW) - A Proof-of-Work (PoW) system (or protocol, or function) is an economic measure to deter denial of service attacks and other service abuses such as spam on a network by requiring some work from the service requester, usually meaning processing time by a computer.
Smart Coin Technology - Smart Coins implement the concept of a collateralized loan and offer it on the blockchain. For this discussion, we will assume that the long side of the contract is BitUSD and that the backing collateral is BTS (the BitShares core asset).

Smart Contracts - Smart Contracts are self-executing contracts with the terms of the agreement between buyer and seller directly written into lines of code. The code and the agreements contained therein exist across a distributed, decentralized blockchain network.

Smart Contracts permit trusted transactions and agreements to be carried out among disparate, anonymous parties without the need for a central authority, legal system, or external enforcement mechanism. They render transactions traceable, transparent, and irreversible.

Surety Bond - A legally binding contract that ensures obligations will be met between three parties: The principal (whoever needs the bond) oblige (the one requiring the bond) and the surety (the insurance company guaranteeing the principal can fulfill the obligations).

Witnessed Collateralized Smart Token - META 1 Coin is a coin that has Witnesses that verify proper contract execution. META 1 Coin has security and is collateralized. META 1 Coin is using Smart Coin technology, ensuring dynamic performance.