



About US

After more than 20 years of experience in software security solutions for governments, military and financial institutions, our team invested in blockchain technology since its inception. Sovereign Wallet is a leading technology innovator in Self-Sovereign Identity, Self-Sovereign Wallet, and Self-Sovereign Finance. Our innovative products and services include MetaMUI Wallet, MetaBlock Digital Exchange, and MetaMUI Blockchain


(Mainnet started on Jan. 3rd, 2021). MetaMUI Wallet & MetaMUI Blockchain will bring the popularization of Central Bank Digital Currencies, Digital Stock Exchange, and Internet-based Cross-border Payments.

Our founder and CEO, Seokgu Phantom Yun, has over 20 years of experience in developing security solutions for government institutions and top companies in Korea, including LG, Samsung, and more.

Sovereign Wallet has a presence in 5 different countries globally, with offices in South Korea, Singapore, India, Uzbekistan, and Estonia.


THE TEAM

30 Dedicated People




Seokgu Yun
- Founder & CTO -

20 Years Experience




Frances Kim, Ph.D
- Co-founder & COO -


18 Patents Acquired




Nigamananda Sahoo
- Director of Development Lab. in India -



Cizar Bachir Brahim
CSO-Global Expansion



Terry H. Kim
Director | Uzbekistan



Alex Cho
Director | Korea

MetaMUI Blockchain

MetaMUI Blockchain is the world's first finance-specific hybrid blockchain platform based on Self-Sovereign Identity. Our platform is built for Central Bank Digital Currency (CBDC), Digital Stock Exchange (DSE), Cross-border payment and NFTs (Non-Fungible Tokens). With MetaMUI Blockchain, central banks and financial institutions can easily generate their own digital currencies and digital assets while having their own ledger.

MetaMUI BUSINESS APPLICATIONS

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Financial Inclusion

02

Built-in regulations

03

Support for domestic policies and reforms

04

On-chain Redenomination one shot

05

AML/CTF guidelines

06

Cross Border payments

07

Fractional Reserve Banking

08

Inflation control

09

Stable currency

10

Algorithmic (AI) Central Bank

11

Improved liquidity

12

Streamlined real-time payments

OUR ADVISORS



Seung-sam Yu
Head of Advisory Board
Vice-chairman of ICTE Holdings
Former President of Microsoft Korea



Loretta Joseph
Member of Advisory Board
Fintech advisor of Financial Services Commission Mauritius



MyungHoon Choo, Attorney at Law
Legal Advisor
Partner, Barun Law Firm
US Lawyer Partners

OUR RESEARCH PARTNERS



Christine Yu H. An, PhD
Research Partner





Jihoon Jung, PhD
Research Partner



Central Bank Digital Currency

MetaMUI Blockchain enables the generation of legally compliant sovereign digital tokens that are backed by the fiat currency of a nation. The CBDC architecture of MetaMUI Blockchain consists of Bank Nodes, Collateralized Asset Blockchain, and Crypto Cash. We enable fractional reserve banking, offline payments and a virtually unlimited performance of millions of transactions per second.

Digital Stock Exchange

A digital stock exchange is a platform that trades equities, options, exchange-traded funds (ETFs), etc by using digital tokens that are legally bound. The MetaMUI Blockchain offers identity-based asset ownership utilizing Verifiable Credentials (VC). This facilitates blockchain-based voting, publicly notarized stock ownership, fractional ownership, atomic transfers, and much more.

Cross Border Payments

The MetaMUI Blockchain Network is designed to generate and host multiple blockchains concurrently which can communicate (transact) with each other. Every country can publish their sovereign currency on the platform and the exchange service provider (Bank Node) allows & regulates currency exchange by enabling direct atomic swaps of sovereign currency to sovereign currency across borders.

NFTs (Non-Fungible Tokens)

NFTs are blockchain-based unique assets, and it has become a new digital asset class. Various physical and non-physical assets can be digitized in NFT form, including artwork, real estate, tickets, game items, etc. With MetaMUI blockchain, users can easily generate their own digital assets without any programming, and the ownership of NFTs is bind to the user's identity. In other blockchains, losing private keys leads to losing ownership of NFTs, but in MetaMUI blockchain, private keys can be replaced through identity verification, making permanent NFT loss impossible.

METAMUI Innovations

Self Sovereign Identity

Self-Sovereign Identity (SSIDs) are established using verifiable know your customer (KYC) credentials. Every actor/ member of the blockchain has complete control over their identity once established. All transfers of currency on our truly identity-based MetaMUI Blockchain are tied to the user's identity. MetaMUI is the world's first digital identity (DID) transferring system. The in-built identity nature of the Blockchain allows users to have their own DID, and users can simply send and receive CBDCs and digital assets through DID.

Offline Payment

The MetaMUI Blockchain has a hybrid payment architecture that comprises digital cash for micro-payments, digital cheques for high-volume payments, and cryptographic cash for offline payments. The users can pay offline without constant access to the internet, such a feature will allow the conversion of a certain amount of digital currency into digital cash in advance. The double-spend is identified when the digital cash is returned to the Bank Node that issued it.

Unlimited Scalability

Operational decentralization on MetaMUI Blockchain enables authorized nodes to operate in parallel to publish and liquidate crypto cash. By increasing the number of authorized nodes, unlimited scalability can be achieved. This application of MetaMUI is in direct contrast with the conventional blockchain systems where there exists structural decentralization and operational centralization.

Algorithmic Central Bank

Based on the Quantity theory of money and financial big data, the Algorithmic Central Bank (ACB) engine is modeled to sustain a profitable exchange rate and maintain the price stability of a currency. Through ACB, economic indicators like short-term interest rates, growth rates of narrow money and broad money, monetary conditions, inflation, the exchange rate can be controlled.

OUR BUSINESS PARTNERS










Reach us at -       