



**SECURE, FAST, & COST-EFFECTIVE,
YOUR BLOCKCHAIN BUSINESS SOLUTION**



Problems with Traditional Crypto Wallets



Internet Dependency

Poor internet connectivity limits transaction completion, affecting accessibility and usability



Transaction Time

Transaction processing times are variable due to factors such as network congestion, transaction fees, and confirmation delays



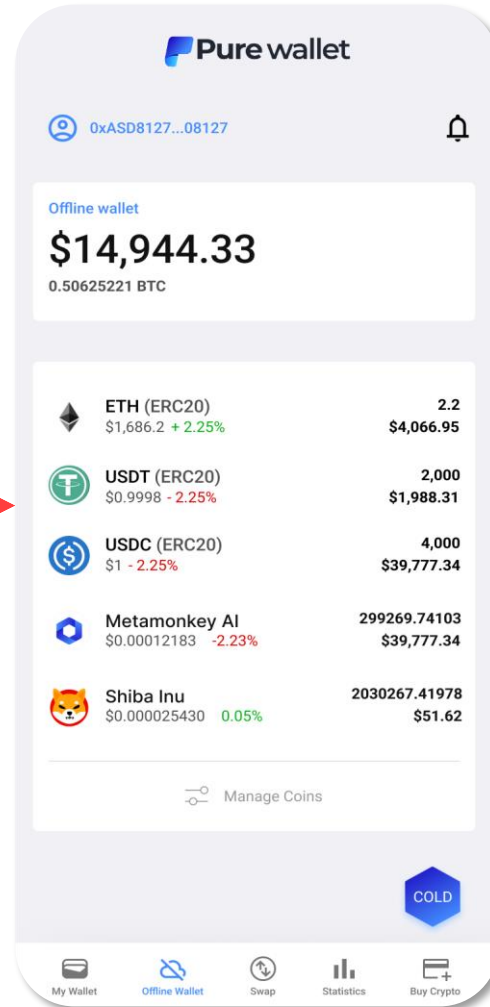
High Gas Fee

On networks like Ethereum, users must pay "Gas Fees" to process transactions. During periods of high network activity, these fees can skyrocket.

\$18
(Bitcoin)

\$1
(Ethereum)

*The above values are the average gas rates for each network. Depending on the network situation, you may be looking at higher price.



Solution with Pure Wallet



Offline Wallet Functionality

Pure Wallet allows users to complete transactions without internet connection, making it ideal for regions with poor connectivity.



Instant Transaction Time

Transactions on Pure Wallet are processed in under 1ms, minimal delay time and unlimited transactions with instant approval.



No Gas Fee

By utilizing an offline token system, Pure Wallet eliminates gas fees for offline transactions. This makes the wallet more cost-efficient for frequent users.

COLD WALLET

Current Problems

Utility

- Only stores Private Key on hardware
- Does not store digital assets – assets are still on the network
- Requires connection to PC/Smartphone
- Tendency to get physically lost/stolen/damaged

Physical Compromise Risk

- Counterfeit devices
- Impossible to access assets if the user loses both of own hardware and private key information

Solution

Security

- Cold wallet system allows access control of the assets from network to user's device
- More tokens generated, higher security level
- Access to cold wallet token requires both private key and device
- Less vulnerable to attacks
- Even if transaction history is accessible, third-party cannot access cold wallet tokens

Economical Value

- No need for additional hardware
- Multiple device support for registered address

Technical Overview

	Offline Transaction	Security Level (bitsecurity)	Minimum Access Requirement	Add-on Required	Gas Fee	Price	Security Feature
LEDGER	N/A	128	Private key		Pay to fee	\$270	BOLOS
TREZOR	N/A	128	Private key		Pay to fee	\$169	Open-source
BitBox	N/A	128	Private key		Pay to fee	\$120	Passwords, SD card
Coinkite	N/A	128	Private key		Pay to fee	\$219.99	SD card
Pure wallet	POSSIBLE	128 x n (number of tokens)	Private key + user device	H/W not needed	Free	\$39.95	PQC and AI

Technical Detail

PQC (Post Quantum Cryptography)

- Suitable technology for digital asset storage for cold wallet
- Adapt NIST-certified Isogeny-based encryption
- Protect against HNDL(Harvest Now, Decrypt Later) attack

Utilization of Cold Wallet:

- Create Cold Wallet Tokens – generate and store token hashes on device for higher-tier security
- Create Offline Wallet Tokens – store and transfer tokens offline
- Redeem to Hot Wallet – allows for hot wallet access

OFFLINE WALLET

Current Problems

High Gas Fee / Low TPS

- Higher Blockchain network traffic (TPS) causes **higher gas fee**
 - Average gas fee : \$18 (bitcoin), \$1 (Ethereum)
- Current Blockchain developments are focused on Layer 2 projects for lowering Gas fees
 - Requires **more complex infrastructure** which leads to higher cost
- Double authentication transactions requires double gas fee

On-chain History Vulnerability

- Malicious users can **select targets based on account details** (address, previous transactions, balance, etc.) though the history of a blockchain network

Solution of Pure Wallet

No gas fee

- Offline transactions occur **off-chain eliminating gas fees**
- Simultaneous transactions** that are not limited by network traffic
- Consistency of offline transaction** time regardless of network

Anonymous Transactions

- Privatization of all transaction data** from malicious users based on Off-chain system
- Offline transactions **do not show on blockchain explorers**

Technical Overview

	Non-Repudiation	Encryption of Private Key	Offline Transaction	Gas Fee	TPS	Untraceable Transaction History
METAMASK	✗	AES-128	✗	Pay to Fee	Up to network	✗
SafePal	✗	AES-128	✗	Pay to Fee	Up to network	✗
Coinbase	✗	AES-128	✗	Pay to Fee	Up to network	✗
Pure Wallet (Hot)	✗	AES-128	✗	Pay to Fee	Up to network	✗
Pure Wallet (Offline)	✓ (3-way Handshake)	AES-256	✓ (Offline token managing technology)	Free	Unlimited	✓

Technical Key point

Provides **active off-chain system** by implementing an offline wallet service using cryptography-based token management technology (by NSLab : 4 patents in South Korea and US)

- Offline Token Validation Algorithm
- Offline Token Transfer Methods – QR Code (3-way Handshake) & Bluetooth
- Split Token Technology for User Convenience
- Store Offline Token from Cold Wallet
- Redeem Offline Token to Hot Wallet

Presale Event Coming Soon

Pure Wallet Token PRESALE

Invitation from CES, The Pure Wallet Token Presale starts on January 25th for the first Two weeks!

Get the
World's Best Token
of 2025!



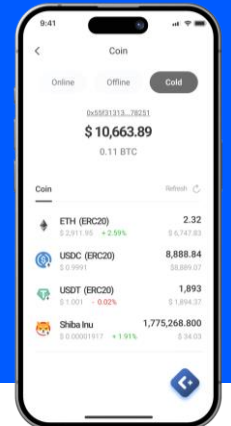
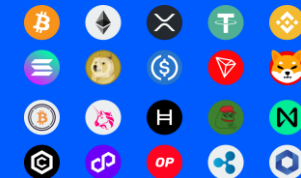
The World's First ISO-Certified Offline Blockchain Wallet

ISO 27001 & ISO 27003
Blockchain Mobile Electronic
Wallet System

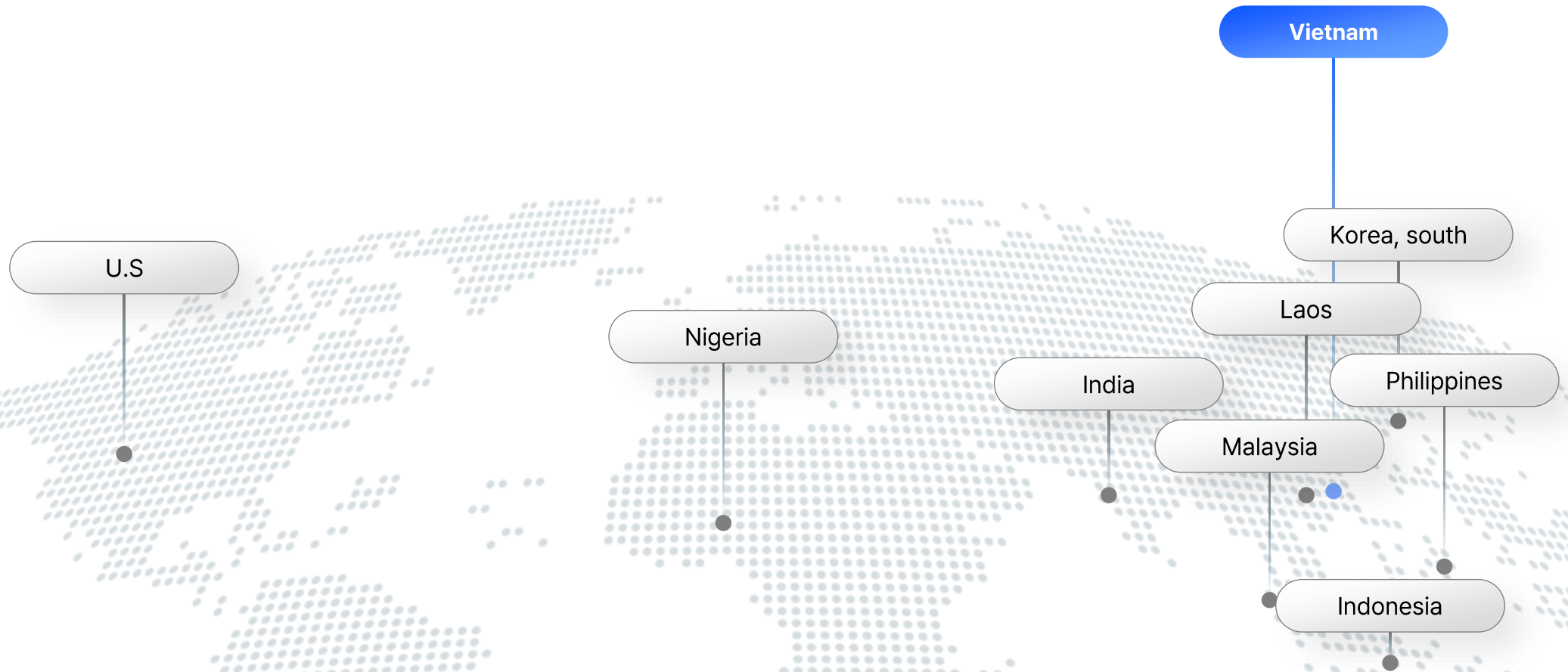


Top-Tier Security, Recognized by the Ministry of Science and ICT

Experience top-level security certified by the Ministry of Science and ICT, along with more cost-efficient transactions with zero gas fees!



Securing **Vietnam Market** Priority as a Strategic Blueprint for **Global Business** Expansion



Make a Blueprint Starting with the Vietnam market Active Pure Wallet Users

Cryptocurrency Ownership Data

Binance Data 2023, Ranked Fourth in the global cryptocurrency market trade volume of US 20billion over

Country	Data Year	Population	Ownership	Ownership Percentage
India	2023	1,428,627,663	93,537,015	6.55%
China	2023	1,425,671,352	59,134,683	4.15%
United States	2023	339,996,563	52,888,108	15.56%
Vietnam	2023	98,858,950	20,945,706	21.19%
Pakistan	2023	240,485,658	15,879,216	6.60%
Philippines	2023	117,337,368	15,761,549	13.43%
Brazil	2023	216,422,446	25,955,176	11.99%
Nigeria	2023	223,804,632	13,261,259	5.93%
Iran	2023	89,172,767	12,000,000	13.46%
Indonesia	2023	277,534,122	12,205,132	4.40%

Cooperation with



ASTON & DRAKE
(Marketing Company)

- Exhibition / Pop-Up Store Planning and Marketing
- Business Presentation & Seminar
- Media Planning and Channel Management
- Marketing Strategies for Product and Service
- Public Service and Branding Campaign



M&L Labs

- Experience in operating a game development company / Digital Wallet
- Generate more than 1 million users
- Social Community-Based Direct Marketing
- Seeding Organic Multi-level Marketing Method
- Brand recognition

Marketing Strategy & Cost in the with the Vietnam market with ASTON&DRAKE

Viral Marketing (Shilling Service)

- Shilling Services for 3 Youtubers **\$30,000**
- Top 10 Vietnam Crypto Telegram Community Promotion **\$15,000**
- TikTok Influencer Sales Sign up Fee **\$5,000**
5,000 Sales @ \$39.95
\$25,000 Bonus including in sales prices **PAID**
- Various SNS Promotion **\$9,000**
- Vietnam Crypto Influencers Sign up Fee **\$5,000**
4,000 Guarantee Sale
\$20,000 Bonus including in sales prices **PAID**

Promotion Crypto News & Reviews

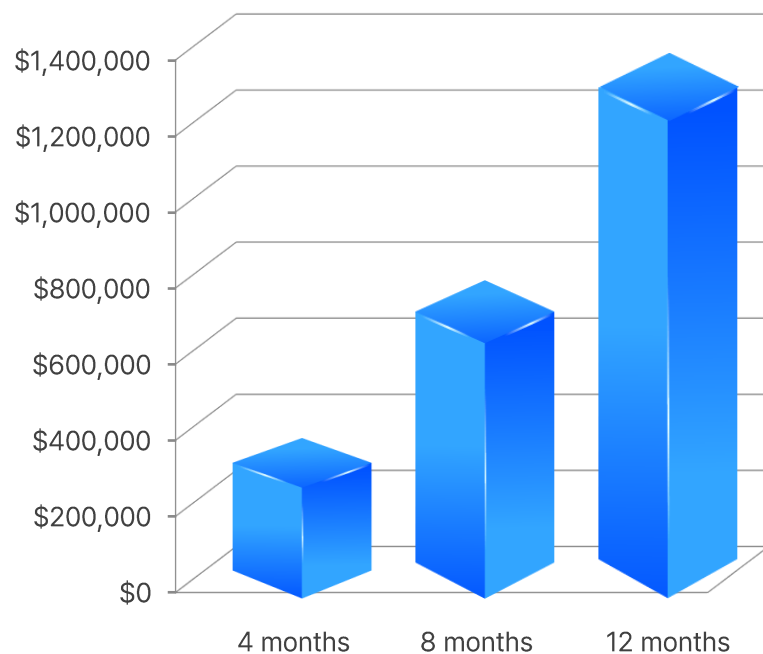
- 75 Leading Crypto Test Mainstream Media PR **\$6,000**
- Twitter Marketing Campaign **\$7,500**
- Community Management Sales Team **\$7,500**
- Top 6 internet Ranking and Review Site Promotion **\$4,000**
- Vietnam Community Hot Wallet Conversion Campaign **\$9,000**

Pop up Advertisement In-House Data Marketing

- First 12,000 Cold Storage Sales → \$5 Discount
- IOS 27003
- Brand Recognition
- International Credibility

Vietnam market Sale Projection (2025)

Net Profit



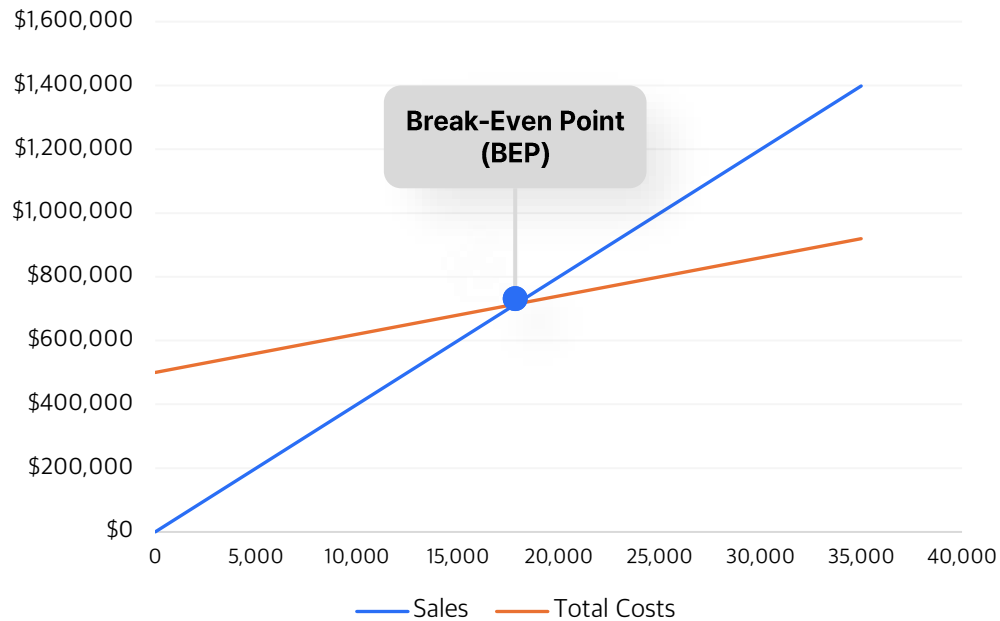
Current Assets	\$500,000
NSLab Tech Support	\$50,000
ASTON & DRAKE (Marketing Fee)	\$100,000
Vietnam Travel Expenses	\$10,000
Total Expenses	\$160,000
Balance	\$340,000

Revenue	4 months	8 months	12 months
Users (Projected)	40,000	90,000	160,000
Sales Conversion Rate	30%	30%	30%
Units Sold	12,000	27,000	48,000
Price Per Unit	\$39.95	\$39.95	\$39.95
Total Sales	\$479,400	\$1,078,650	\$1,917,600
Acquisition Cost			
Hot Wallet Acquisition (\$1)	\$40,000	\$90,000	\$160,000
Cold Wallet Acquisition (\$1.5)	\$60,000	\$135,000	\$240,000
NSLab Tech Support	\$33,558	\$75,506	\$134,232
Total Operating Expenses	\$133,558	\$300,506	\$534,232
Net Profit	\$345,842	\$778,145	\$1,383,368

Pure Wallet Organic Active Users (Cold Wallet)

Break-Even Analysis ↓

Cost vs Sales



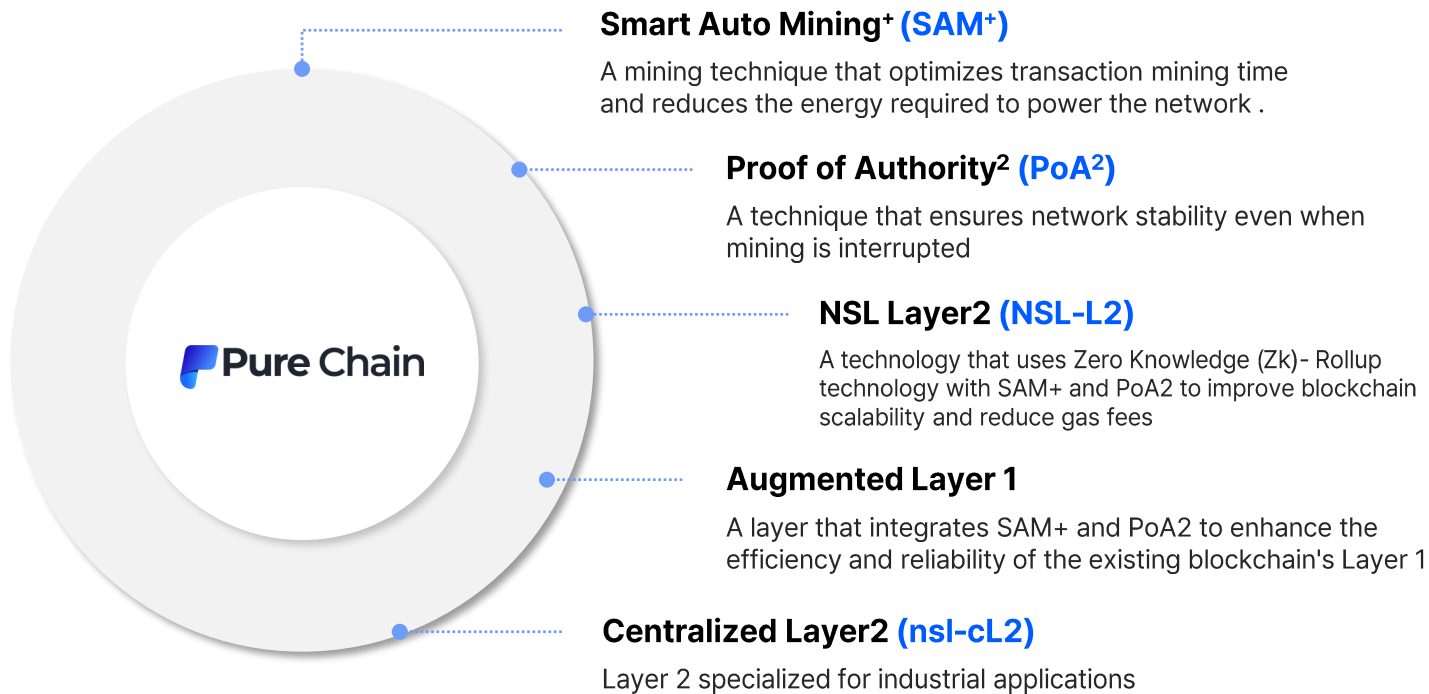
Units Sold	Sales	Total Costs	Profit/Loss
0	\$0	\$500,000	-\$500,000
5,000	\$199,750	\$559,925	-\$360,175
10,000	\$399,500	\$619,850	-\$220,350
15,000	\$599,250	\$679,775	-\$80,525
17,879	\$714,286	\$714,286	\$0
20,000	\$799,000	\$739,700	\$59,300
25,000	\$998,750	\$799,625	\$199,125
30,000	\$1,198,500	\$859,550	\$338,950
35,000	\$1,398,250	\$919,475	\$478,775
45,000	\$1,797,750	\$1,039,325	\$758,425
55,000	\$2,197,250	\$1,159,175	\$1,038,075
68,000	\$2,716,600	\$1,314,980	\$1,401,620

Market Strategy (Global)

Reference : Pure Chain

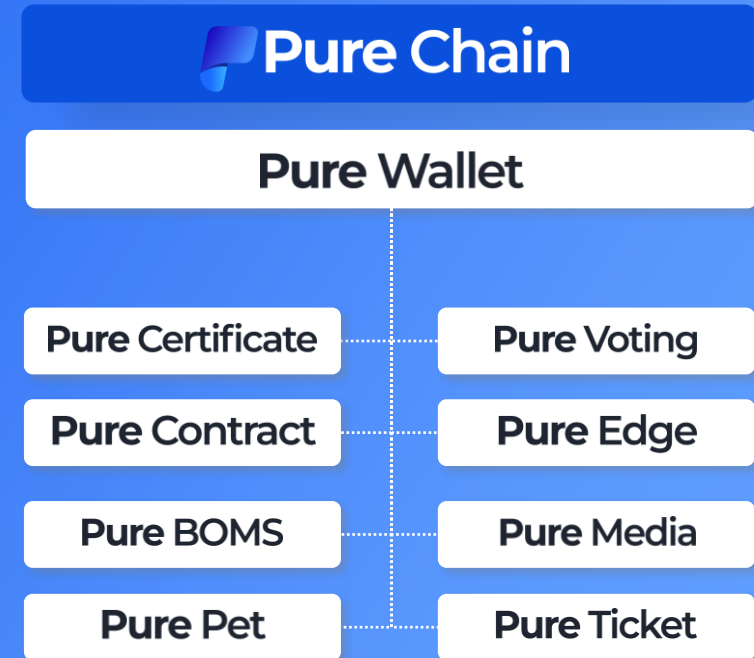
Improve Performance Over Traditional Blockchain

We utilize exclusive technologies to address blockchain challenges (decentralization, security, scalability, high gas fees) and provide a real-time environment.



Launching in 2025, **Pure Chain's Coin** advanced auto-mining system boosts efficiency and accessibility.

Applications in the Ecosystem



Market Strategy (Global)



Reference : Pure Chain



Patent

"Automated Integrated Mining Method for Blockchain Wireless Communication Networks"

10-2740994, published in South Korea

"Blockchain-based mobile electronic wallet system"

10-2643418, published in South Korea

"Redundant Edge Computing System for Internet Failover"

pending in South Korea

"Blockchain-based mobile electronic wallet system"

18287182, PCT published in the USA

"An electronic wallet system with a splitting method for offline tokens with blockchain cryptocurrency access rights"

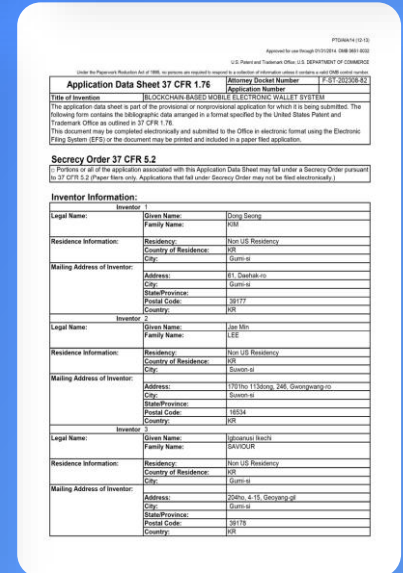
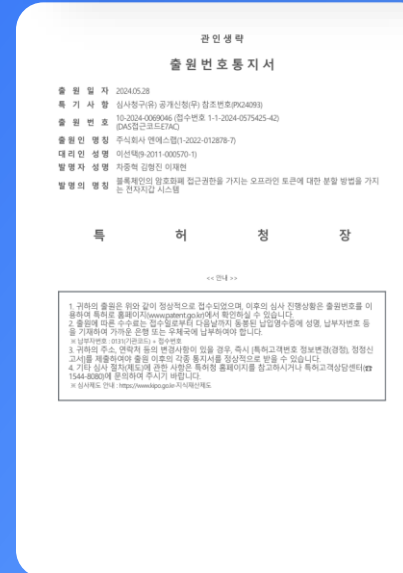
10-2024-0069046, pending in publication South Korea



Awards

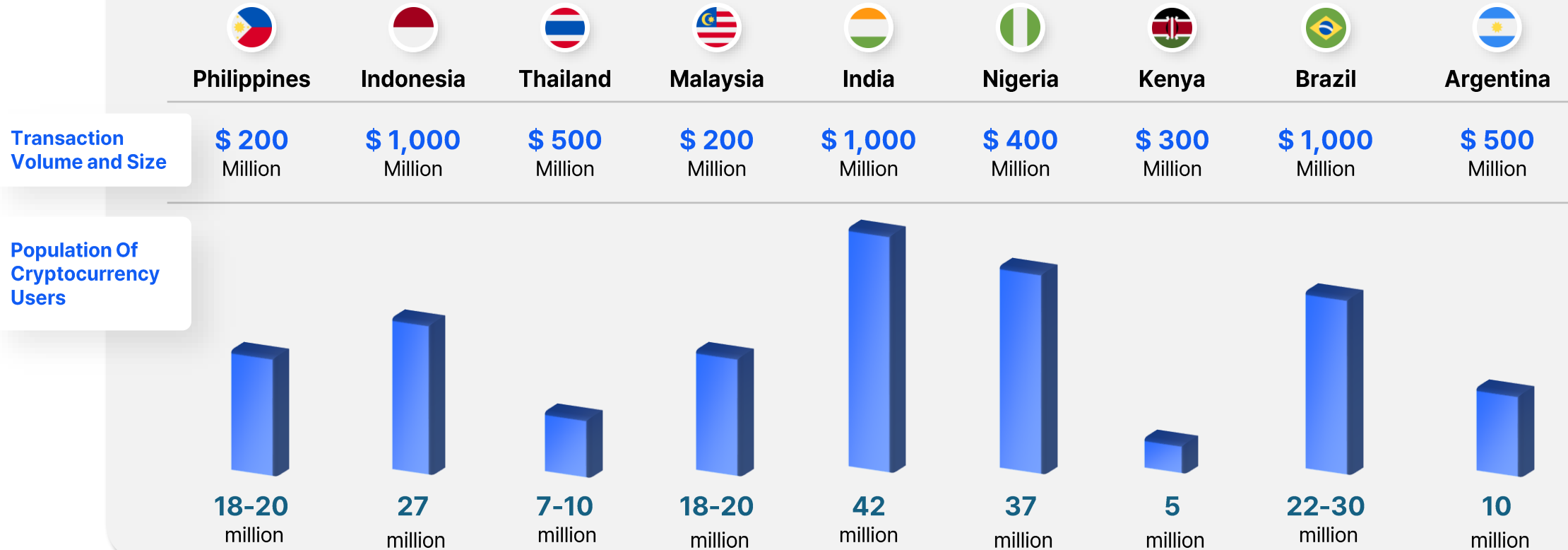
Selected as the **Excellent Information Protection Technology** for Pure Wallet(2024-06), Minister of Science and ICT, 2024

Selected as an **Excellent Startup Company**, Commendation from the Governor of Gyeongsangbuk-do, 2024



Securing Pure Series users to expand Pure Wallet globally

Cryptocurrency User and Transaction Data by Country

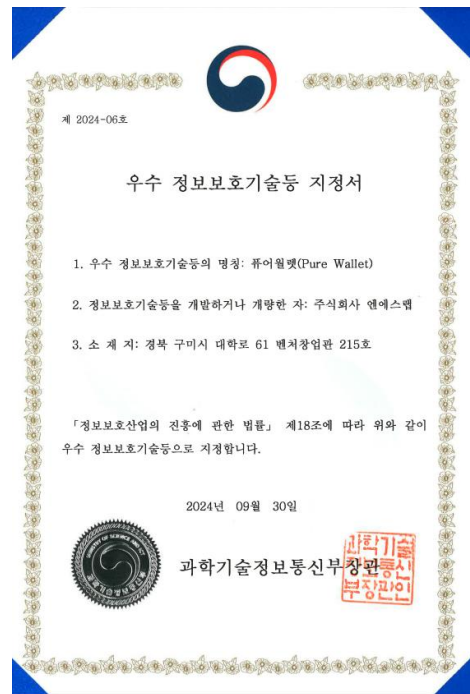


*Source: Triple A, Cryptocurrency ownership data

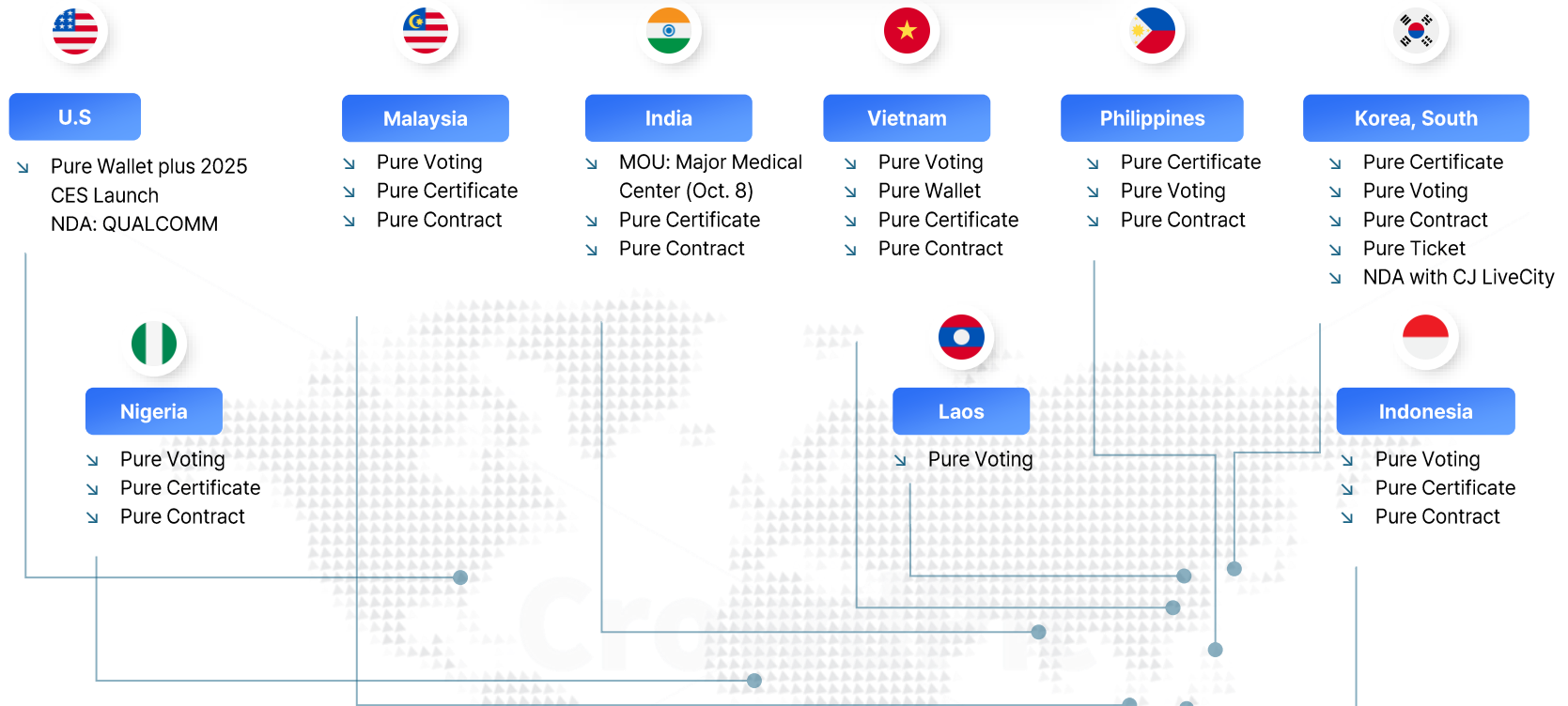
Securing Pure Series users to expand Pure Wallet globally

Pure Wallet :

Designate excellent information protection technology



Pure Series



Pure Series Expands to Southeast Asian & African Market

Global Networks of Pure Series

Nigeria



- In collaboration with Nigerian partner Polly Nwoke, we are implementing blockchain-based public welfare services in Nigeria and other African countries, along with a donation ceremony with nations and institutions across the African continent.

Philippines



- ECOOS have signed an understanding cooperation to make it a service based on blockchain and Internet of Things (IoT) application technology

Malaysia



- A donation ceremony was held at UTM (Universiti Teknologi Malaysia) in Kuala Lumpur to present the blockchain-based electronic voting solution "Pure Voting" and to promote future cooperation in research, technology, and human exchanges.

Indonesia



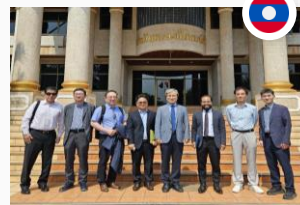
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Vietnam



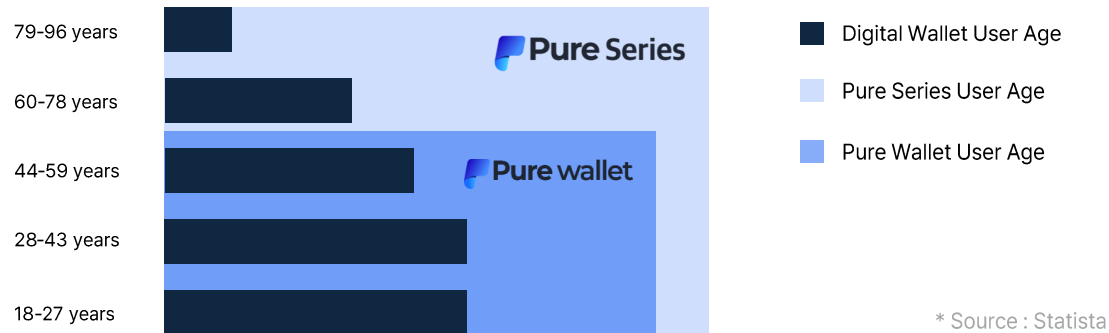
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Laos



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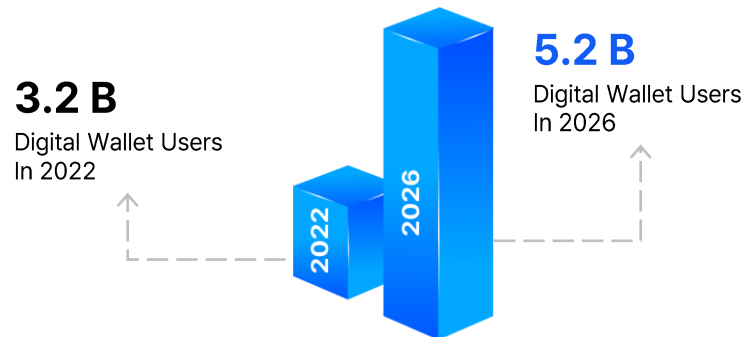
Digital wallet user age



Digital Wallet Users to Exceed 5.2 Billion Globally by 2026

three countries in Asia Pacific primed for rapid growth over the next four years:

- Philippines
- Thailand
- Vietnam



Pure Wallet user acquisition strategy

100 Million Pure Series Users

- Secure 20% of digital wallet users as Pure Series users.

80%

- More than 80% of Pure series users who use digital wallets are likely to use Pure Wallet daily basis.

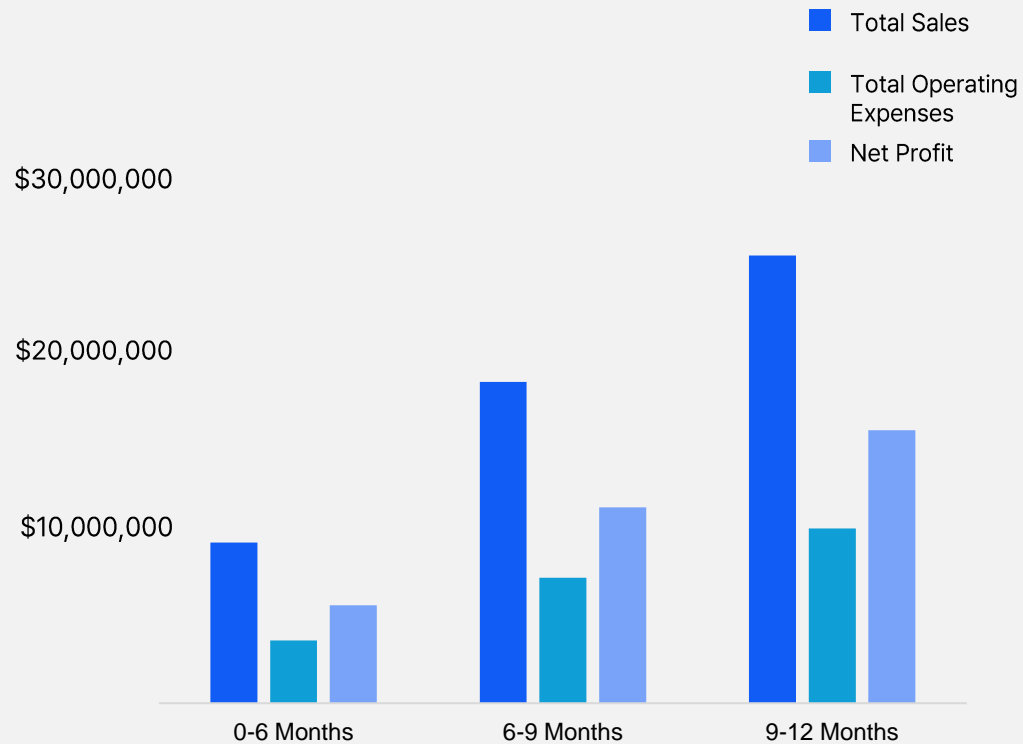
80 Million Digital Wallet Users

30%

- Secure 30% of digital wallet users as Pure Series users.

16 Million Pure Wallet User Acquisition

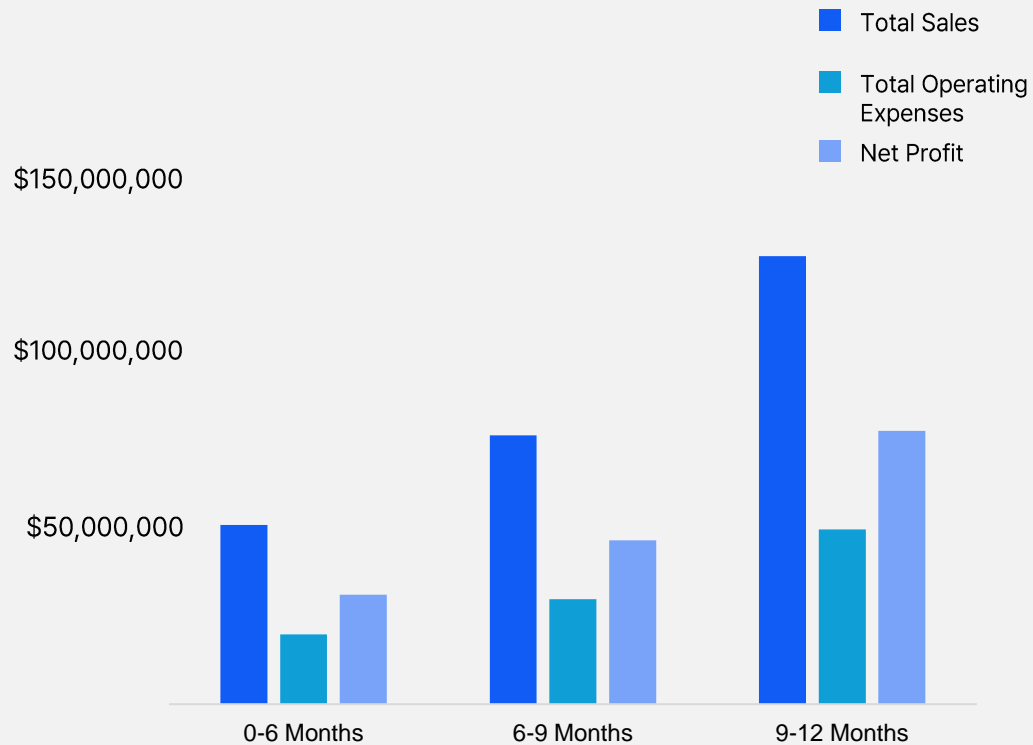
2026 Pure Wallet Sale Projection (8 Country)



	0-6 Months	6-9 Months	9-12 Months
Users (8 Country)	2% User Acquisition	4% User Acquisition	6% User Acquisition
Philippines	120,000	240,000	360,000
Indonesia	180,000	360,000	540,000
Thailand	46,667	93,333	140,000
Malaysia	120,000	240,000	360,000
India	140,000	280,000	420,000
Nigeria	246,667	493,333	493,333
Kenya	33,333	66,667	100,000
Brazil	200,000	400,000	600,000
Argentina	66,667	133,333	200,000
Total Users	1,153,333	2,306,667	3,213,333
Sales Conversion Rate	20%	20%	20%
Units Sold	230,667	461,333	642,667
Price Per Unit	\$39.95	\$39.95	\$39.95
Total Sales	\$9,215,133	\$18,430,267	\$25,674,533
Operating Expenses			
Marketing Cost	\$2,764,540	\$5,529,080	\$7,702,360
NS Tech Support Cost	\$645,059	\$1,290,119	\$1,797,217
Miscellaneous Expenses	\$184,303	\$368,605	\$513,491
Total Operating Expenses	\$3,593,902	\$7,187,804	\$10,013,068
Net Profit	\$5,621,231	\$11,242,463	\$15,661,465
Total Net Profit	\$5,621,231	\$16,863,694	\$32,525,159

Market Strategy (Global)

2027 Pure Wallet Sale Projection (8 Country)



	0-6 Months	6-9 Months	9-12 Months
Users (8 Country)	10% User Acquisition	15% User Acquisition	25% User Acquisition
Philippines	600,000	900,000	1,500,000
Indonesia	900,000	1,350,000	2,250,000
Thailand	233,333	350,000	583,333
Malaysia	600,000	900,000	1,500,000
India	1,400,000	2,100,000	3,500,000
Nigeria	1,233,333	1,850,000	3,083,333
Kenya	166,667	250,000	416,667
Brazil	1,000,000	1,500,000	2,500,000
Argentina	333,333	500,000	833,333
Total Users	6,466,667	9,700,000	16,166,667
Sales Conversion Rate	20%	20%	20%
Units Sold	1,293,333	1,940,000	3,233,333
Price Per Unit	\$39.95	\$39.95	\$39.95
Total Sales	\$51,668,667	\$77,503,000	\$129,171,667
Operating Expenses			
Marketing Cost	\$15,500,600	\$23,250,900	\$38,751,500
NS Tech Support Cost	\$3,616,807	\$5,425,210	\$9,042,017
Miscellaneous Expenses	\$1,033,373	\$1,550,060	\$2,583,433
Total Operating Expenses	\$20,150,780	\$30,226,170	\$50,376,950
Net Profit	\$31,517,887	\$47,276,830	\$78,794,717
Total Net Profit	\$31,517,887	\$78,794,717	\$157,589,434

Forgery detection service that guarantees the original of the test certificate. Based on three technologies:

Product :



Product Feature:

- Enhanced Hot Wallet
- Offline Wallet
- Hardware-Free Cold Storage

Product Advantage:

Effective Payment Process

Provide a more efficient and streamlined payment processing system with lower transaction costs using our exclusive offline blockchain technology. Suitable for micropayments, bulk retail, and payments requiring high security.

Offline Mobile Electronic Wallet

Enables access to modern financial services in low-infrastructure areas, empowering emerging countries economically and facilitating their entry into the global digital economy.



Technology

➤ Offline Transaction :

Technology that increases security and real-time in token-based transactions.



Product

- Hardware-Free Cold Storage, Strong security, Seamless payments
- Real-time transaction, Reduce transaction costs



Secure Authentication, Ensuring Trust beyond Tampering

Product :



Product Feature:

- Data Protection
- Original File Metadata
- Forgery Detection

Product Advantage:

Create Reliable Certificates Anytime, Anywhere

Access the free Certificate platform online and enjoy secure, stable, blockchain-backed certificate creation.

Blockchain-Verified Authenticity

Protect certificates from tampering with encrypted storage and authenticity verification via blockchain technology.

Effortless Certificate Design

Simply input details, upload logos and signatures, and preview professional certificates instantly – no extra formatting needed.

Templates for Quick Customization

Choose a temple, personalized it, and download your blockchain-secured certificate as a PDF.



Technology

- Strong originality guarantee based-on 3 technologies
- Encryption/integrity of original, detection of copy forgery.



Product

- Automatically generate test certificates
- Provides integrity verification results



Ensuring the **reliability of defense test certificates**:
A blockchain-based encryption service to **prevent tampering and forgery**.

Requirements for Defense Test Certificates

Independence and Compatibility:

Must operate independently of existing systems for immediate implementation.

Network Considerations

The network environment must account for the unique characteristics of defense companies.

Original Document Management

There is a need to enhance the reliability, redundancy, and security of original documents.

Resource Optimization:

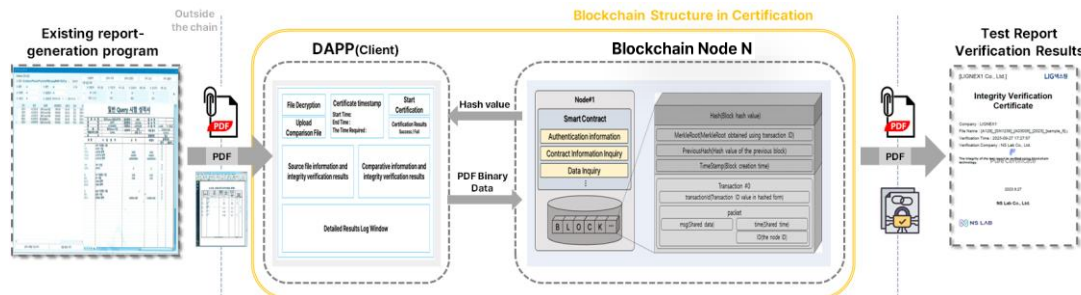
Optimization of storage and computing resources is required.

Testing and Evaluation Criteria

Capable of adding, modifying, and managing numerous testing and evaluation criteria.

Detection of Forgery in Copies

A function to detect the authenticity of copies used externally is necessary.



* Certificate of donation, LIG

"Pure Certificate" certificate of donation

☐ Doner				
Name	NGLab, Inc.			
Address	61, Daehak-ro, Gumi-si, Gyeongsangbuk-do, Republic of Korea Room 215, Venture Start-up Building			
☐ confirmer				
Confirm	Gang Chun-Ho, Managing Director of LIG Nex1			
☐ Donation details				
No.	Name/Version	Function	Quantity/ Formality	Date
1	Pure Certificate / 0.1	- Full-node, a blockchain for the original management of the Defense Test Evaluation Report - "Smart Contract" for forgery inspection - "DAPP" to check forgery tests and test results	1/ese	Oct. 31, 2023

We confirm that we have received the above donation from your company to LIG Nex1.

October 9, 2024

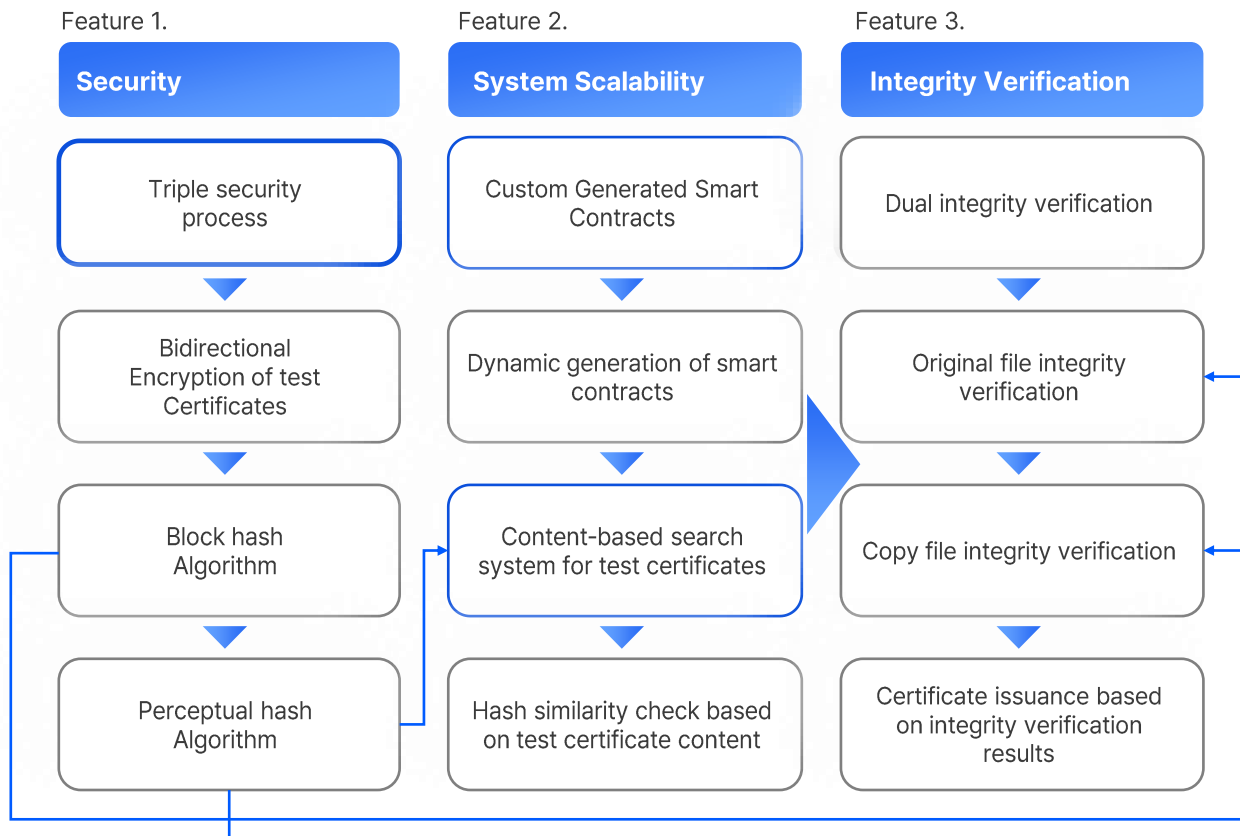
LIG Nex1

[Attach 1] detailed contents

Function	Detail Contents	Note
Blockchain Full-node	1. Copy and encrypt when a new pdf file (evaluation report) is created in a particular directory, save it after encryption file system. 2. Generated hashed encrypted pdf files for integrity verification and stores blocks 3. Operation of two blockchain nodes outside the phone where the original evaluation report is stored (total of three)	
Smart Contract	1. Verifies integrity by comparing Hash values 2. Peripatual hashing-based matching (correction rate) inspection capability 3. Stores the Search Results	
DAPP	1. Ability for users to select specific directories 2. Digitally integrity verification results 3. Match rate, correction rate check function	

Pure Series : Pure Certificate

Ensuring the **reliability of defense test certificates**:
A blockchain-based encryption service to **prevent tampering and forgery**.



Commercialization status



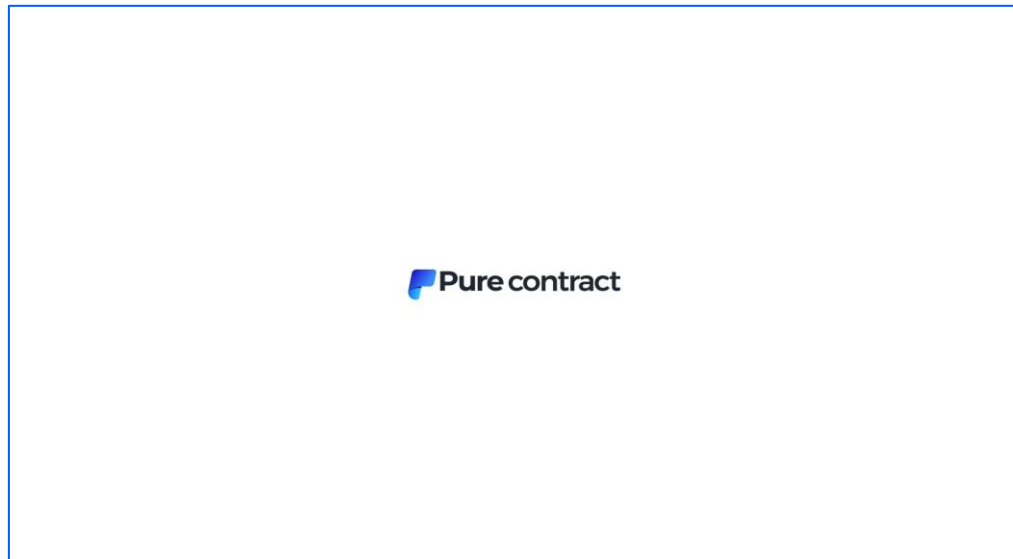
Future-Ready Contracts : Automated and Secure

Product :



Product
Feature:

- Blockchain-Based Contract Automation
- Transparent and Fair Negotiation
- Temper-Proof Verification



Technical
Features:

Convenient Automated Contract Creation

User can generate contracts effortlessly by entering key details, with formats based on Commission's standard templates and future support for international standards.

Efficient Automatic Calculations

The system automatically calculates essential contract elements, such as payment amounts and contract durations, saving time and reducing potential errors.

Collaborative and Equitable Contract Finalization

With a cross-approval process, both parties can collaboratively edit and finalized documents, ensuring fair and transparent agreement terms.

Blockchain-Backed Security

The platform's tamper-proof verification, powered by blockchain and advanced hashing algorithms, guarantees trustworthiness and secure contract management.

Blockchain-based electronic voting service for voting fairness and anonymity

Product :



Product Feature:

- Offline Electric Voting
- Reliable Offline Tokens
- Hybrid Blockchain

Product Advantage:

Secure Data Managements

Addresses voter concerns about privacy and ensures anonymity for the fairness of voting. Pure Voting converts and stores the votes through NSLab's blockchain hash algorithm, making data forgery impossible.

Rapid Result Derivation

Multiple computer nodes connected to the network maintain and update the distributed ledger simultaneously. Parallel processing and real-time documentation shorten voting result processing, with network participants collaborating for swift outcomes, boosting efficiency and accuracy of the voting system.



Technology

- Offline voting technology using WLAN's captive portal
- Improving voting reliability/transparency using hybrid blockchain



Product

- Highly secure service where only authenticated participants can vote
- Providing convenience through installation-free electronic voting



Blockchain-based Music plagiarism rate detection service for a clean copyright market

Product :



Product Feature:

- Similarity Check
- Private Blockchain
- Web-Based Data Disclosure

Product Advantage:

Copyright Checks Using Metadata

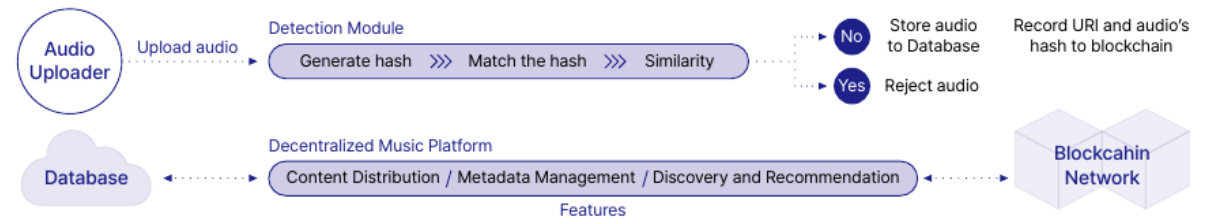
Conducts audio similarity checks by extracting unique metadata from audio files and comparing them.

Disclosure of User Metadata

Blockchain-based metadata disclosure of audio uploaded by users allows users to see the history of modifications and changes to their audio, ensuring audio transparency and determining the time of composition.

Technology & Product

- Transparency of sound sources and verification technology at the time of music composition
- blockchain-based metadata of sound sources using smart contract



Fail- proof Resilience with Pure Edge

Product :



Product
Feature:

Feature 1

Multi-Layer Resilience

3-layers of architecture :
Primary Line, Backup Line(IPFS),
Offline Mode(Pure Wallet)

Feature 2

Decentralized Data Integrity

Data cannot be lost or
tampered with, even during
failures

Feature 3

Low Latency and Rapid Failover

Fast failover time (20-30ms),
ensuring seamless transactions
between redundancy layers

Product
Advantage:



Seamless Failover and Redundancy

- Ensure uninterrupted service with multi-layer architecture
- Primary line fails, the system automatically switches to the backup line powered by IPFS
- Both lines fail, the system transitions to offline mode



Enhanced Data Security with Pure Wallet

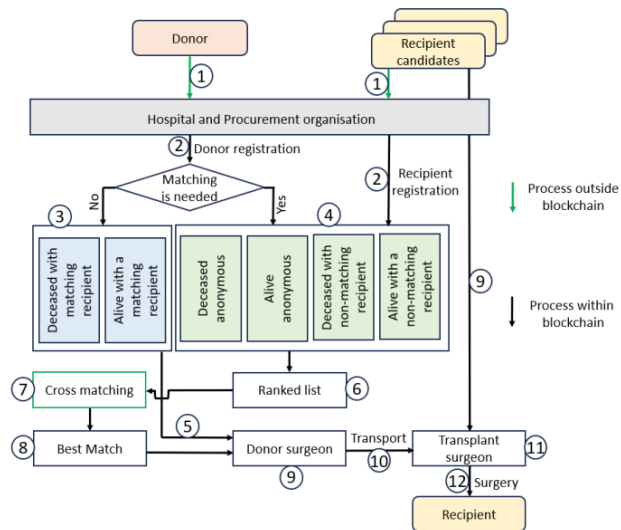
- Integration with Pure Wallet, a blockchain-powered solution that secures data during offline transactions
- Leverage smart contracts and encryption to ensure sensitive data remains protected and accessible only to authorized users

Blockchain-based Music plagiarism rate detection service for a clean copyright market

Product : Pure BOMS

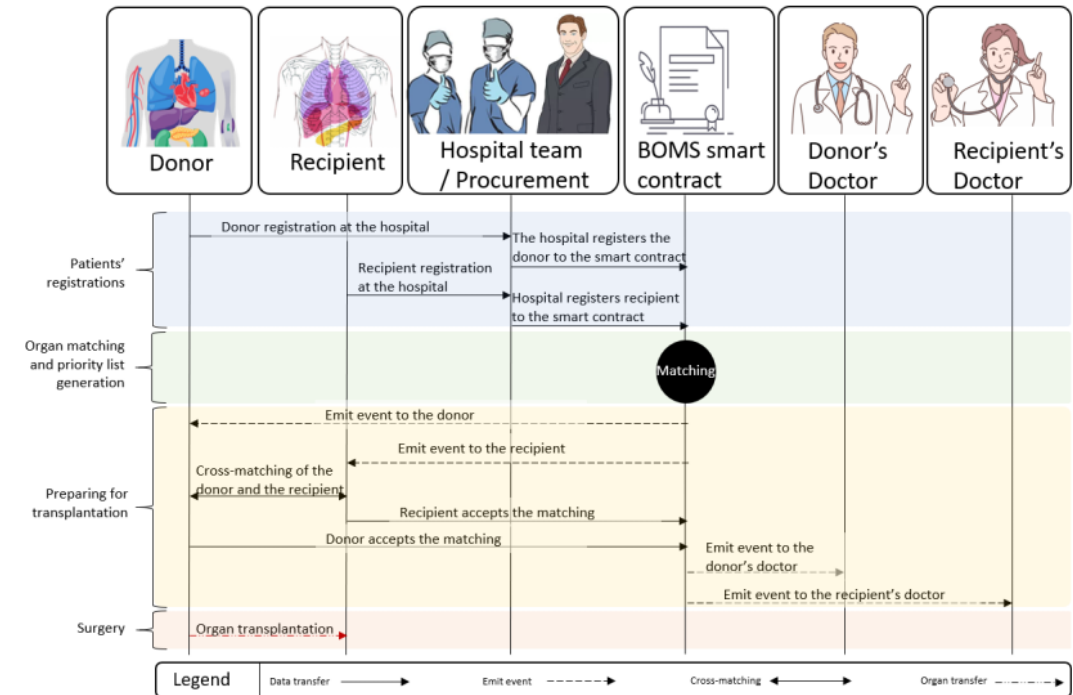
Technology

- Priority placement algorithm based on donor and recipient



Benefits

- Ensuring transparency and fairness in the donation process
- Expedite medical procedures with automatic notifications



Pure Series : Ticket

Product :



Product
Feature:

Feature 1

Blockchain Security

Decentralized management with NFT verification

Feature 2

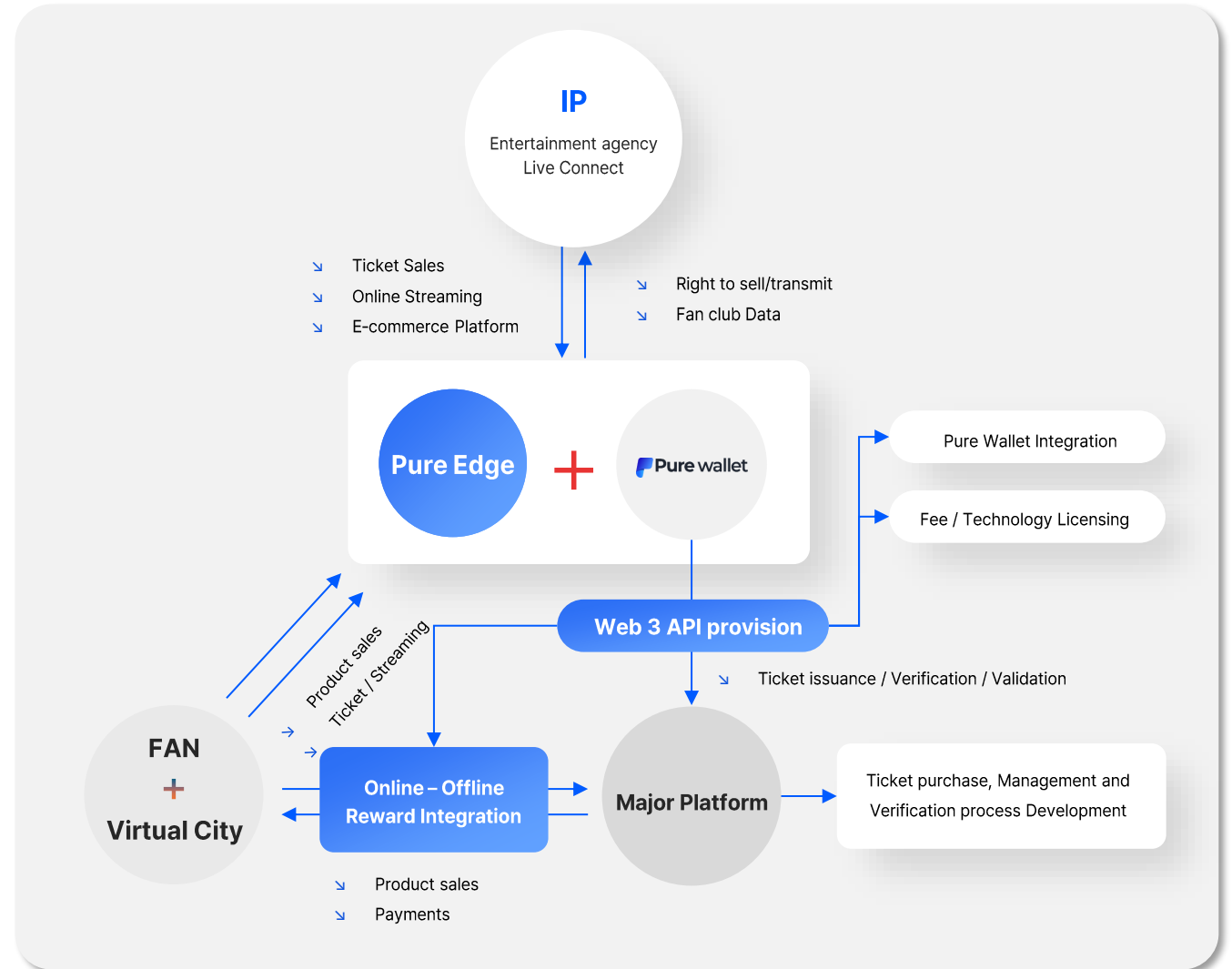
AI-Powered Protection

Advanced scalping prevention and fraud detection

Feature 3

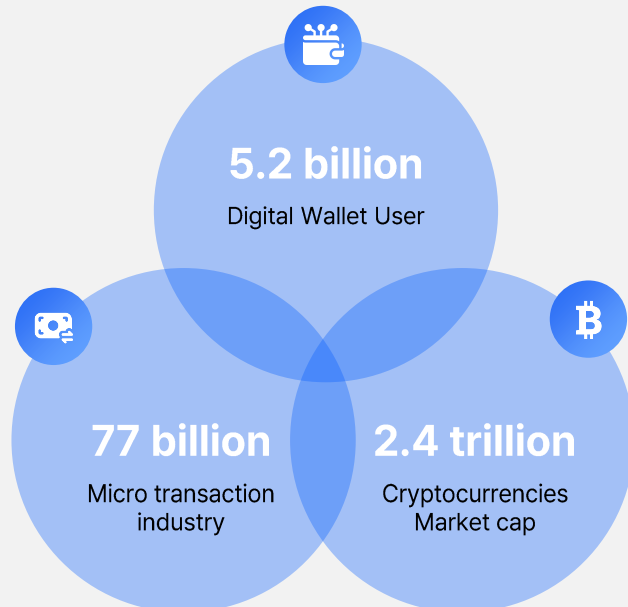
Efficient Operations

Streamlined ticketing process for venue and events



We are the True Connection Disruptive Innovation

Crypto currency & digital asset new ecosystem by pure wallet



Pure Wallet & Pure Payment System

- Consumer convenience
- Strong security
- Accessibility and financial inclusion
- Fast cross border payment
- Future innovation (pure wallet / pure payment)



Innovation

- Zero gas fee
- Unlimited transaction per second
- Offline transaction with no wi-fi required
- Lighting speed transaction approval with strong security
- Pure system is distributive technology between cryptocurrency & digital wallet



Crypto currency & digital asset new ecosystem by Pure wallet

- Now pure wallet & pay offline distributive technology make possible bridge between cryptocurrency and digital equal system
- Domestic & Internation Transfer



 Pure wallet

THANK YOU