

The new era of blockchain, connectivity, and technology

The NewChain Whitepaper:
Reinventing Blockchain to
Ignite a Sustainable and
Scalable Ecosystem
Anywhere



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ABSTRACT

Despite blockchain's immense potential, widespread adoption remains constrained by persistent challenges such as scalability, energy consumption, transaction speeds, and high entry barriers.

The **NewChain**, developed by Filipino Certified Blockchain Architects, is a new-generation blockchain platform designed to address these obstacles through an end-to-end ecosystem that enhances accessibility, transparency, security, cost-efficiency, and ease of use.

Engineered to be both **holistic** and **intuitive**, the NewChain resolves the fragmentation present in today's blockchain landscape by supporting both centralized and decentralized models, while enabling the seamless exchange of digital and traditional assets within a single platform.

While its FinTech-ready components integrate effortlessly with existing financial systems, the NewChain is **not limited to finance**. It is built to empower a broad spectrum of industries—including real estate, education, government, healthcare, supply chain, and beyond—by delivering a secure, scalable, and interoperable foundation for innovation.

The NewChain's adaptable architecture allows organizations to **integrate with diverse** industry platforms, dismantle traditional barriers, and accelerate the global adoption of blockchain technology. This versatility paves the way for sustainable growth and meaningful real-world impact across multiple sectors.

This **whitepaper** outlines how the NewChain is reinventing blockchain and financial technologies while fueling the development of a comprehensive ecosystem designed to serve consumers, businesses, investors, and governments worldwide.



MISSION STATEMENT

The NewChain aims to empower organizations, businesses, governments, and individuals by delivering a transparent, secure, and inclusive blockchain ecosystem. Through innovation and accessibility, we strive to lower barriers to participation, foster trustless collaboration, and enable sustainable growth across industries and communities.

VISION STATEMENT

To become the leading hybrid blockchain platform that bridges industries and people nationally or internationally—driving innovation, trust, and equitable opportunity in the digital economy of the future.



OVERVIEW

A New Standard for Blockchain-Powered Platforms and Governance

The NewChain redefines what blockchain can achieve by moving beyond tokenization and speculation—toward solving real-world problems, delivering transparency, and strengthening governance. Built as a proprietary, full-cycle blockchain ecosystem, the NewChain integrates centralized and decentralized systems into one unified platform—bridging traditional finance, digital assets, and institutional governance through a transparent, compliant, and efficient framework.

Unlike fragmented blockchain solutions that operate in isolation, the NewChain provides a stable, scalable, and interoperable foundation where every transaction, record, and process is verifiable and auditable in real time. This ensures that organizations, institutions, and governments can operate with complete visibility, accountability, and trust—effectively setting a **new benchmark for digital governance and system integrity.**

Designed to simplify complexity, the NewChain serves as a one-stop ecosystem for modern platforms that drive transparency, compliance, and operational efficiency. Whether managing payments, identity, voting, asset tracking, or resource allocation, NewChain enables these systems to interconnect securely—reducing costs, minimizing risks, and empowering stakeholders through verified data and automated governance logic.

Beyond technology, NewChain's purpose is transformation—enabling institutions to rebuild credibility, citizens to gain confidence in governance, and businesses to innovate responsibly within a transparent and auditable digital framework. From financial inclusion and process automation to real-time oversight and integrity assurance, **the NewChain stands as a new standard for blockchain-powered platforms that ensure governance, trust, and transparency at every level of society.**



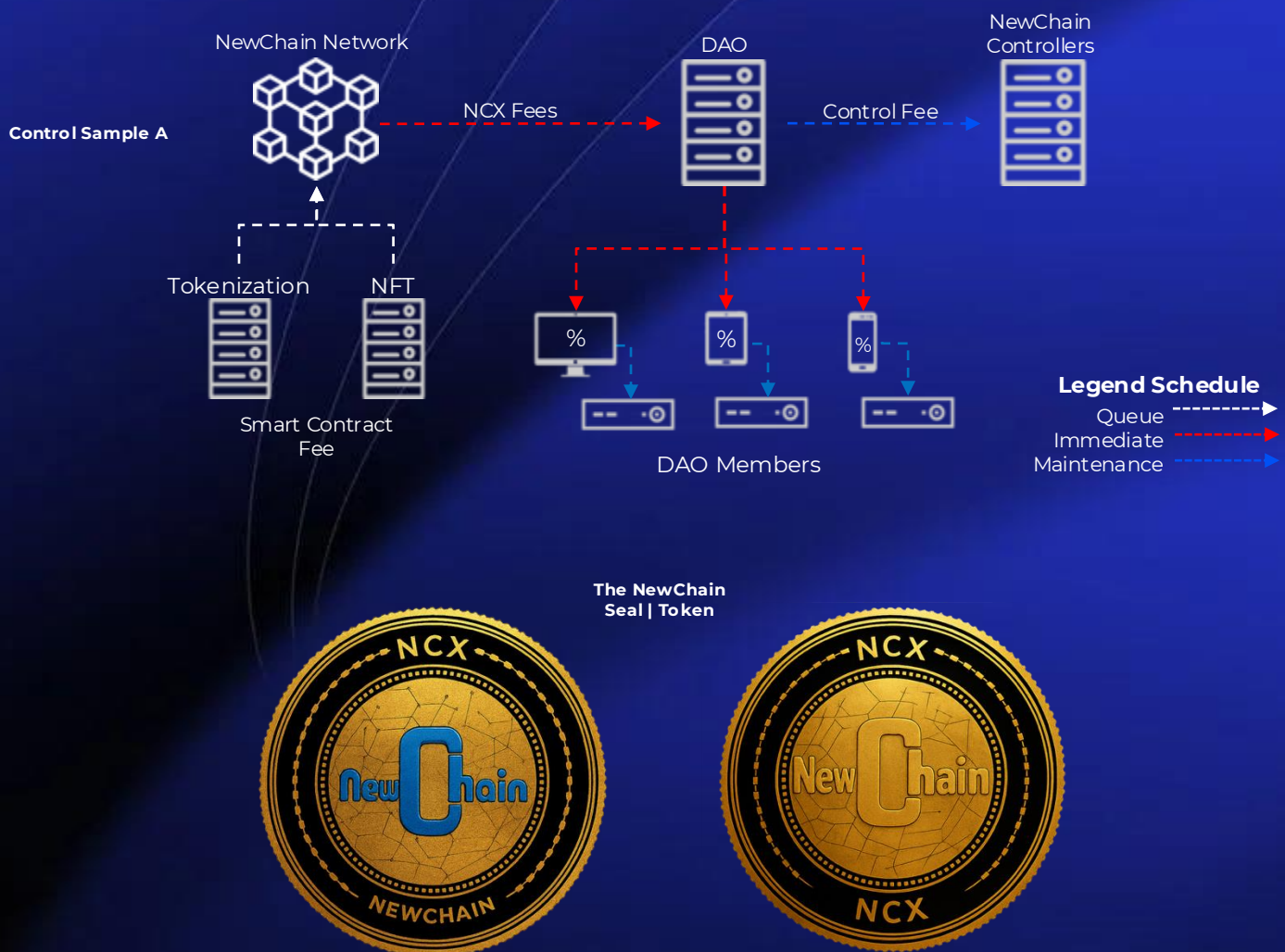
ORGANIZATION

The **NewChain** is a **Decentralized Autonomous Organization (DAO)** blockchain registered in **Wyoming, USA**, governed by **algorithmic smart contracts** that ensure full transparency, automation, and decentralized decision-making. Its core technical operations and development team are based in the Philippines under a duly registered corporation, proudly representing Filipino innovation on the global stage.

A total of **1,000,000 NewChain DAO tokens (NCXDAO)** represent full ownership of the DAO and are distributed to verified members, granting **stakeholder rights, voting power, and real-time earnings** from smart contract operations and gas fee revenues.

All activities and disbursements are publicly viewable through the blockchain ledger at <https://explorer.NewChain.io/DAO>, ensuring full transparency of membership, ownership, and revenue flows. Members retain **complete autonomy** over their assets, with **no restrictions** on withdrawing, trading, or exchanging NCXDAO or NCX rewards.

The NewChain DAO Management Structure Algorithmically Managed Organization



OPPORTUNITIES

Blockchain for Governance, Financial Accountability, and Societal Trust

Governance and financial management lie at the heart of a nation's progress—and this is where blockchain's true power must be realized. While traditional financial systems have long struggled with inefficiencies, opacity, and corruption, blockchain introduces a new paradigm: one defined by **transparency, traceability, and integrity** in every transaction, record, and decision.

The NewChain is purpose-built to transform how governments, institutions, and citizens manage and monitor finances, budgets, and resources. It creates a **real-time, tamper-proof ledger** where every peso or dollar can be tracked from allocation to disbursement, ensuring that funds reach their intended recipients without diversion or manipulation. This new level of financial visibility restores trust in governance by removing human bias, automating accountability, and providing verifiable audit trails accessible to authorized stakeholders.

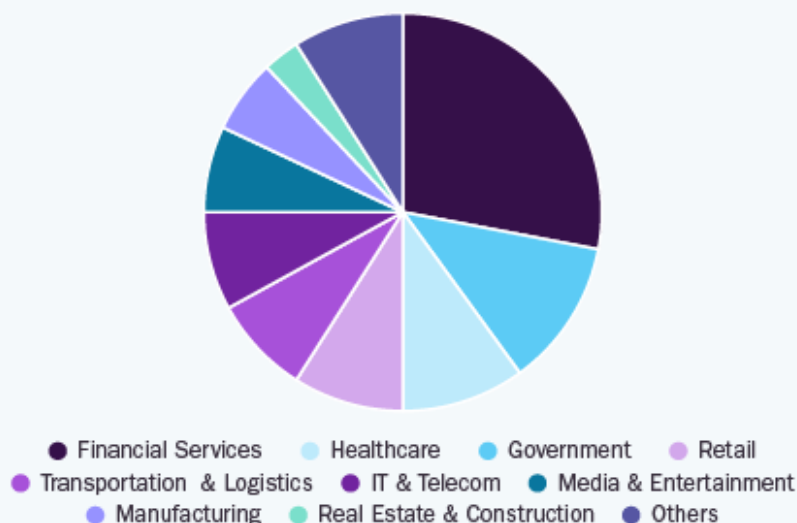
Unlike limited-use blockchain projects focused solely on payments or digital assets, the NewChain establishes a **governance-grade financial infrastructure** that integrates policy enforcement, compliance validation, and budget tracking directly into its core. It connects agencies, financial institutions, and citizens under one unified platform—enabling transparency in procurement, payroll, welfare distribution, education spending, and infrastructure projects.

By embedding smart contracts, digital identity (KYC/KYB), and automated auditing into its architecture, the NewChain ensures that **corruption is not just detected—but prevented**. Every financial movement is recorded, immutable, and transparent, creating an environment where accountability is systemic rather than optional.

Ultimately, the NewChain is more than technology—it is a governance solution designed to **rebuild public trust**, drive efficiency, and modernize how nations manage their wealth. Through transparency, automation, and inclusion, it lays the foundation for a cleaner government, a stronger economy, and a more equitable society.

Blockchain Technology Market

Share, by End-use, 2024 (%)



GRAND VIEW RESEARCH

\$31.3B

Global Market Size,
2024

Source:
www.grandviewresearch.com

OPPORTUNITIES

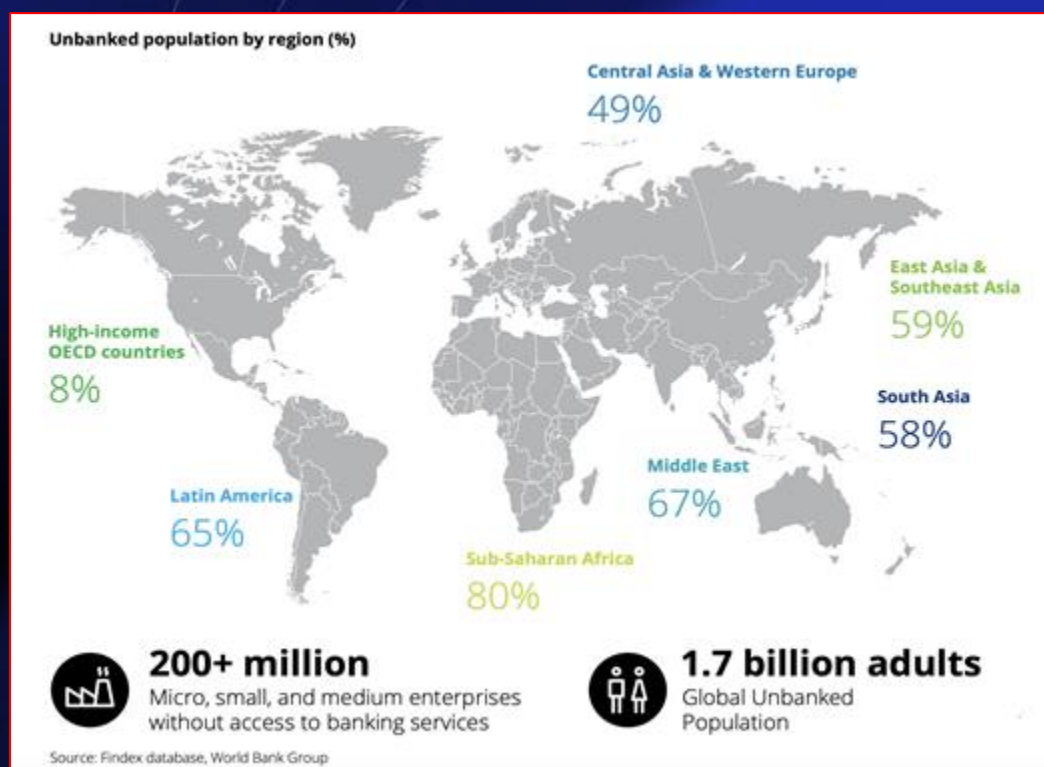
Fragmentation and Opportunity in Blockchain

Blockchain today has become highly fragmented across platforms, standards, and offerings. As a result, companies are often unable to find a complete, off-the-shelf blockchain solution. Hybrid approaches offered by conventional platforms only add to the complexity and confusion, making it increasingly difficult for organizations to identify appropriate use cases.

While blockchain technology continues to show promising results, obstacles to widespread adoption persist. The **challenges to solve—and the opportunities to unlock—remain virtually endless.**

With its potential to deliver disruptive change by providing efficient, cost-effective, secure, and reliable systems for conducting and recording transactions, blockchain is rapidly gaining traction across industries. Applications are now emerging well beyond the technology's original focus on cryptocurrencies.

The arrival of the NewChain. Built to be holistic and adaptable, the NewChain delivers immediate support where it is needed most—whether in **finance, real estate, education, government, healthcare, supply chain, or other industries.** By offering a fully integrated and simplified blockchain experience, the NewChain accelerates adoption, clarifies real-world use cases, and establishes a foundation for transformative innovation across sectors.



REAL WORLD SOLUTIONS

The NewChain: An All-in-One Blockchain Solution

The **NewChain** is an **all-in-one blockchain solution** that embodies the core principles behind every major blockchain innovation—**transparency, security, efficiency, and accountability**—while directly addressing the limitations that have prevented others from achieving real-world adoption. Designed for **governance, monitoring, and measurable outcomes**, the NewChain is not just a blockchain—it is a **foundation for systemic reform** across industries.

Built to support **real-world applications**, the NewChain integrates blockchain technology with **customized platforms, systems, and processes** that align with existing operational frameworks. This makes it applicable across **all industries**—from government and finance to education, healthcare, logistics, and real estate—each benefiting from tailored tools for transparency, auditability, and efficiency.

Importantly, the NewChain recognizes that **blockchain alone is not the end-all, be-all solution**. It is the **foundation** upon which true transformation is built—requiring the **right systems, governance structures, processes, and people** to make it work. Success lies not merely in the technology, but in how it is **implemented, managed, and sustained** to achieve real change—whether to eliminate corruption, prevent fraud, or close inefficiency gaps across organizations.



Real Estate



International
Payments



Government



Digital Security



Healthcare



Banking



Education



Security



Supply Chain



Voting

REAL WORLD SOLUTIONS

To achieve this, the NewChain provides a comprehensive suite of blockchain-enabled solutions that power the next phase of digital innovation, including:

Smart Contracts
Initial Coin Offerings (ICOs)
Asset-Backed Digital Tokens
Non-Fungible Tokens (NFTs)
Central Bank Digital Currencies (CBDCs)
Decentralized Exchange (DEX)
Trade and Exchange Systems
Card Acquiring and Issuing
Point-of-Sale and Contactless Payments

By combining **scalability, low transaction fees, and seamless interoperability**, the NewChain empowers individuals, institutions, and governments to **build and monitor transparent ecosystems** that deliver tangible impact. Its flexible architecture allows stakeholders to design and deploy governance-driven platforms capable of solving real-world problems—**from restoring public trust and financial discipline to achieving operational excellence and digital inclusion**.

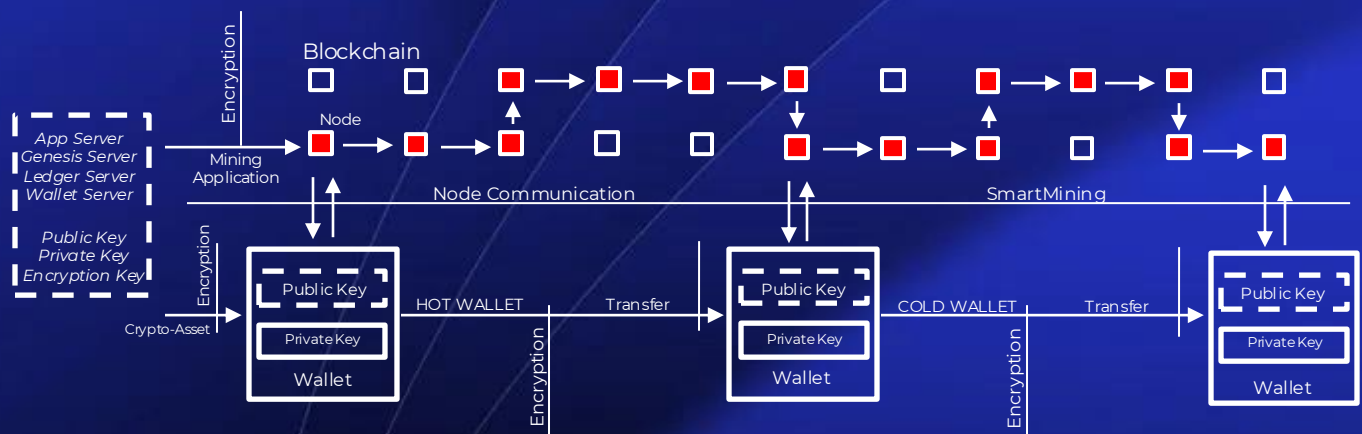
The **NewChain ecosystem** also **rewards participation**. Citizens, businesses, and government entities that contribute to verifying and witnessing transactions are recognized and rewarded for sustaining the network's integrity. This inclusive reward model transforms blockchain from a passive ledger into a **living system of shared accountability**—where participation strengthens transparency, and transparency strengthens trust. By empowering all participants to take an active role, the NewChain creates a self-sustaining ecosystem that promotes fairness, security, and collective progress.

At its highest purpose, the **NewChain serves as the digital backbone of national transformation**—a platform where governance meets innovation. It enables governments to modernize systems, track budgets in real time, enforce accountability, and ensure that every transaction and decision is transparent and verifiable. By empowering citizens, businesses, and institutions with visibility and trust, the NewChain redefines how societies operate—**laying the foundation for a cleaner, more transparent, and future-ready nation**.



The NewChain Architecture

The NewChain Architecture

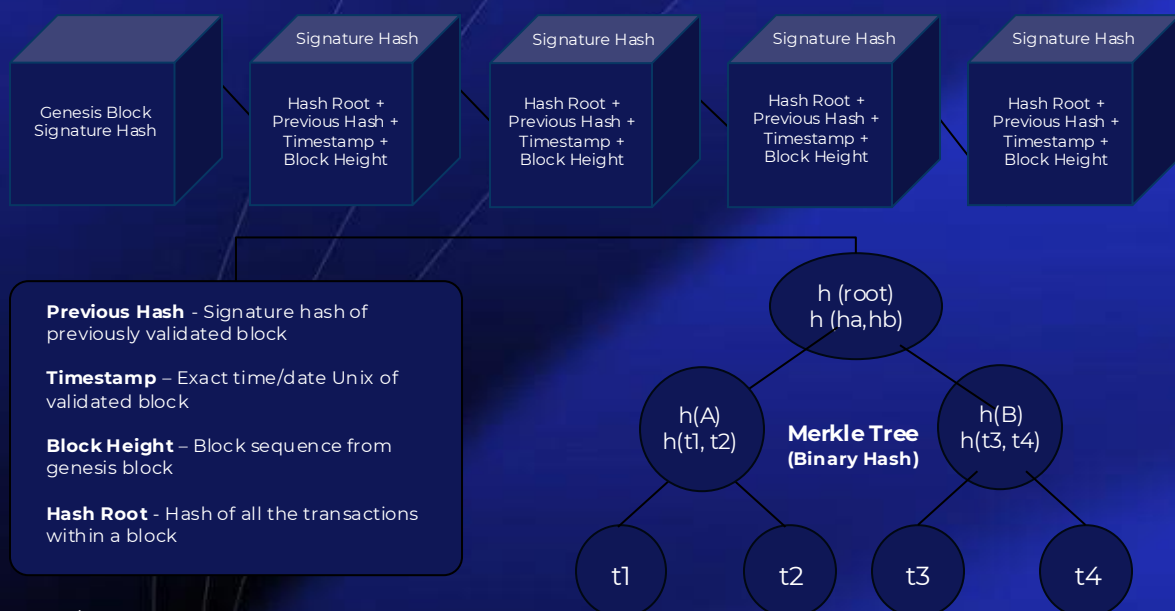


THE NEWCHAIN SOLUTION (BLOCKCHAIN)

The **NewChain Algorithm** operates through an advanced **multi-layer cryptographic framework** that secures every transaction, block, and node interaction within the ecosystem. Each transaction is encrypted and recorded using **SHA-based hash functions**, ensuring immutability and traceability across the ledger.

When data enters the network, it is validated through consensus mechanisms combining **Proof of Transaction (PoT)**, **Proof of Stake (PoS)**, and **Proof of Work (PoW)**—each contributing to integrity, governance, and computational verification. Every block is cryptographically linked to the one before it, forming an unbreakable chain of verified data that cannot be altered without detection.

This architecture guarantees **end-to-end data authenticity, tamper resistance, and trustless validation**, allowing governments, businesses, and citizens to operate securely within a transparent digital environment powered by verifiable truth and cryptographic assurance.



(Block Size / Transaction Size)

= Transaction Per Second

Block Time

Sample BTC Scenario:

Transaction per/sec

Block Size = 1MB per block

TXN Size = 1Kb

Block time = 60 sec/per block

TPS Result: 16 TXN per/sec

The NewChain

TPS Result: xx.xx TXN per/sec

(11.17.2025)

Total Supply

17,000,000,00

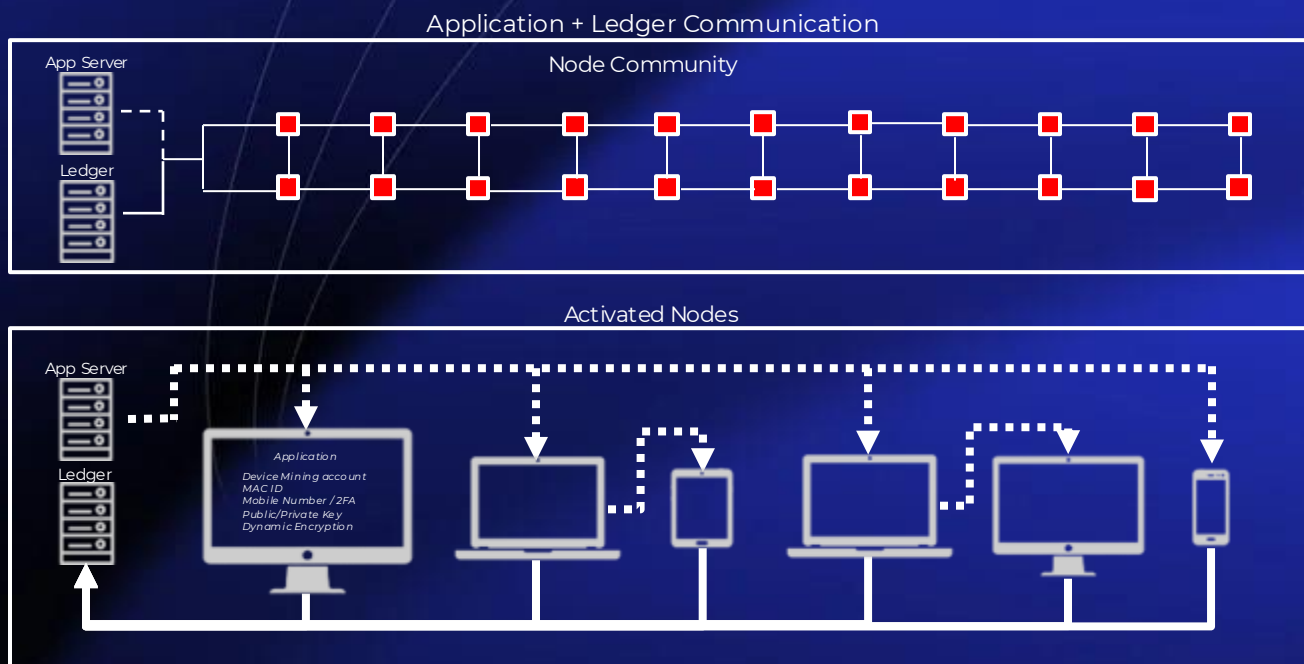
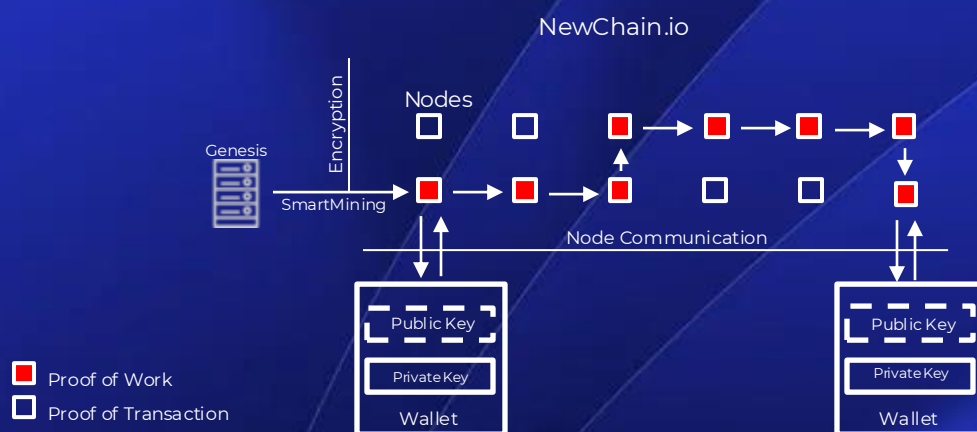
Lightning-Fast Transactions, Exchanges, and Coin Creation

The NewChain is built for speed and scalability, supporting **up to xx.xx transactions per second (TXN/sec)**. It also enables rapid creation of new coins and tokens, acting as a **federal reserve of crypto assets**—capable of generating as many as needed for any purpose, including exchanges, tokenized assets, and decentralized applications.

THE NEWCHAIN BLOCKCHAIN COMMUNICATION

The NewChain Blockchain

The NewChain Blockchain is the Public Distributed Ledger Application recording all NewChain or NCX transactions in chronological order. All block rewards and transfers are permanently logged based on two consensus mechanisms – **Proof of Transactions (PoT)**, **Proof of Work (PoW)** and **Proof of Stake (PoS)**. A consensus mechanism is a set of protocols that control the validation of blocks within a network or group of nodes.



THE NEWCHAIN SOLUTION (REWARD)

The NewChain Rewards

The **NewChain (NCX) Reward** process operates on an **annual mining schedule** designed to complete its distribution within **exactly 365 days**. Each cycle is governed by the **NCX Genesis algorithm**, established and managed by investors, contributors, DAO members, and NCX Controllers, defining the total number of tokens to be released for that period.

At the end of every cycle, a **governance-approved algorithmic update**—known as the **NCX Delta configuration**—is executed on the Genesis servers during a **hot cut-over event**. This recalibration ensures the system remains adaptive to governance policies, market conditions, and ecosystem performance.

SmartMining performance is determined by **internet connectivity and CPU efficiency**, which collectively define a participant's capacity to compute and earn NCX rewards under the established formula.

Note: Distribution amounts, reward formulas, and related APIs are reviewed annually and may be updated through NCX Delta revisions to ensure transparency, balance, and alignment with the evolving economic framework.

The NewChain NCX Distribution

The **NCX distribution** follows an **annual, time-based release formula** aligned with a **predefined budget supply**, activated every **November 17** from the **NewChain Genesis servers**. Each cycle releases a defined allocation from the pre-minted supply, distributed proportionally among investors, contributors, and ecosystem participants. Tokens are issued in **block intervals every 5 minutes**, ensuring consistent liquidity and predictability across the ecosystem.

This governance-driven model reflects **real-world fiscal management principles**, where NCX issuance is transparent, auditable, and accountable. By linking token distribution to a budgetary framework, NewChain establishes a **digital counterpart to public financial discipline**—enabling every release to be tracked, verified, and governed on-chain.

Adjustments to **SmartMining parameters or distribution schedules** may be introduced before each anniversary cycle, subject to **DAO governance review**. This adaptive mechanism ensures that NCX maintains **monetary stability, ecosystem integrity, and compliance with governance policies**, embodying the same standards of transparency and oversight expected in national financial systems.

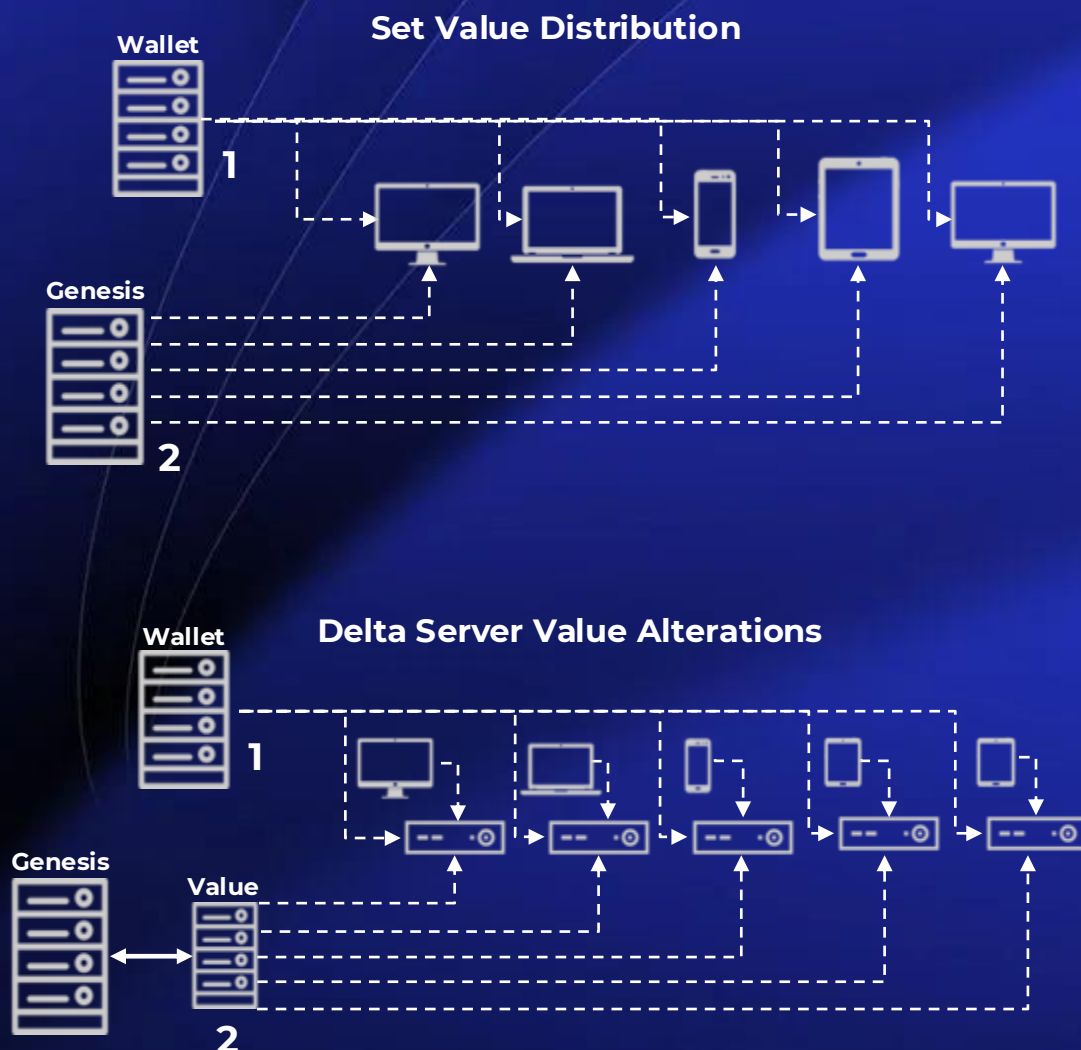


THE NEWCHAIN SOLUTION (REWARD)

SmartMining and the NewChain Ecosystem

The **NewChain** transforms traditional cryptocurrency mining through its **Citizen Reward Methodology**—a model that democratizes participation by allowing everyday users to earn blockchain rewards without requiring costly or specialized equipment. This inclusive approach promotes equitable growth, digital empowerment, and sustainable participation across all regions and communities.

SmartMining utilizes basic **CPU power** and **internet connectivity** as the combined computational resource for mining **NCX**, NewChain's native digital asset. This breakthrough enables universal participation while maintaining fairness and long-term network integrity through annual difficulty adjustments and algorithmic recalibrations.



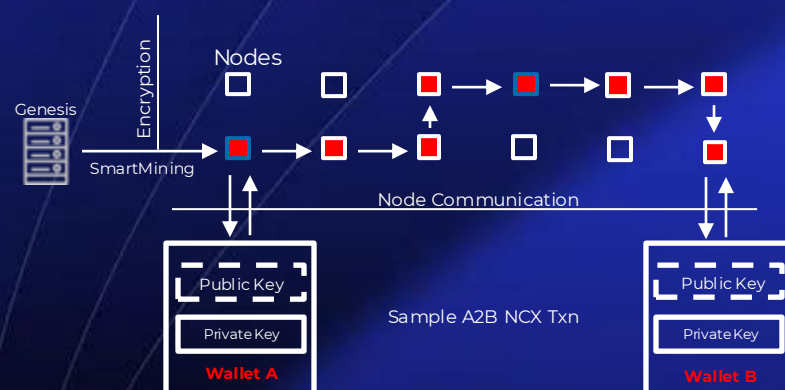
THE NEWCHAIN SOLUTION (METHODOLOGY)

The NewChain Reward

The NewChain Rewards (NCX) is provisioned by the **consensus mechanisms monitoring CPU power** and **network connectivity** with connected nodes to log the Proof of Transaction and Proof of Work.

- Proof of Transaction: **8-10** random and connected nodes will verify transactions earning a reward of **0.00001** NCX
- Proof of Work: NCX random reward based on connected node with active internet balanced with CPU and internet performance. Ratio Performance Estimate:
- 50% CPU | 50% Internet. Calculations will vary per user, per application, per browser, per machine based on internet speed.

 Rewarded Nodes (**10 x 0.00001**)



THE NEWCHAIN SOLUTION (REWARD SCHEDULE)

NCX Supply Schedule					
#	Distribution	Release Cycle	Block Rewards	NCX to be Released	Year
Y1	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2025
Y2	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2026
Y3	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2027
Y4	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2028
Y5	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2029
Y6	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2030
Y7	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2031
Y8	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2032
Y9	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2033
Y10	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2034
Y11	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2035
Y12	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2036
Y13	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2037
Y14	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2038
Y15	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2039
Y16	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2040
Y17	1,000,000.0000	365 Days	9.5129	1,000,000.0000	2041
Total	17,000,000.0000	17 Years		17,000,000.0000	17 Years

THE NEWCHAIN SOLUTION (TOOLS)

The NewChain is a proprietary hybrid blockchain that enables both private and public solutions. Its hybrid implementation supports permissionless and permissioned systems, giving clients full administrative control over public and private information. This approach ensures flexibility while delivering key benefits such as robust governance options, lower infrastructure and transaction costs, and uncompromising privacy, integrity, and security.

The NewChain's ecosystem offers a fully integrated and simplified blockchain experience, complete with smart contract capabilities that power **DeFi applications, NFTs, and beyond**—accelerating mass adoption and providing clearer, real-world use cases.

- **Blockchain implemented with fiat capability**
- **Proudly developed by Filipino technologists**
- **Built for immediate multi-industry support**



Wallet



Exchange



Explorer

Beyond SmartMining: The NewChain Tools

Beyond SmartMining, **NewChain** introduces a **universal digital ecosystem**—a fully integrated platform designed to enable **global value transfer, financial autonomy, and transparent governance**.

This ecosystem is built around **three core components**:

Wallet – A secure, user-controlled digital wallet for managing multiple asset types across fiat, stable, and digital forms.

Exchange – A hybrid exchange platform that supports seamless, compliant transactions between stable assets, cryptocurrencies, and traditional currencies.

Explorer (Ledger) – A transparent blockchain ledger providing **real-time visibility** into all transactions and network activities, ensuring traceability and accountability at every level.

Powered by **NewChain's proprietary multi-layer blockchain architecture (Layers 0, 1, and 2)**, these components operate in harmony to sustain **secure, compliant, and real-time value exchanges** across both public and institutional ecosystems.

Together, they form the backbone of a **borderless digital economy**—one where individuals, enterprises, and governments gain **autonomy, transparency, and complete control** over their assets and financial data. Through these tools, NewChain establishes the foundation for a **trust-driven, corruption-resistant digital society** built on verifiable truth and governance integrity.

THE NEWCHAIN SOLUTION (PROTOCOLS)

The NewChain employs 3 algorithm protocols:



Proof of Work (Pos)
Reward mechanism



Proof of Transaction (PoT)
Asset Transaction



Proof of Stake (PoS)
DAO Voting

Proof of Work (PoW)

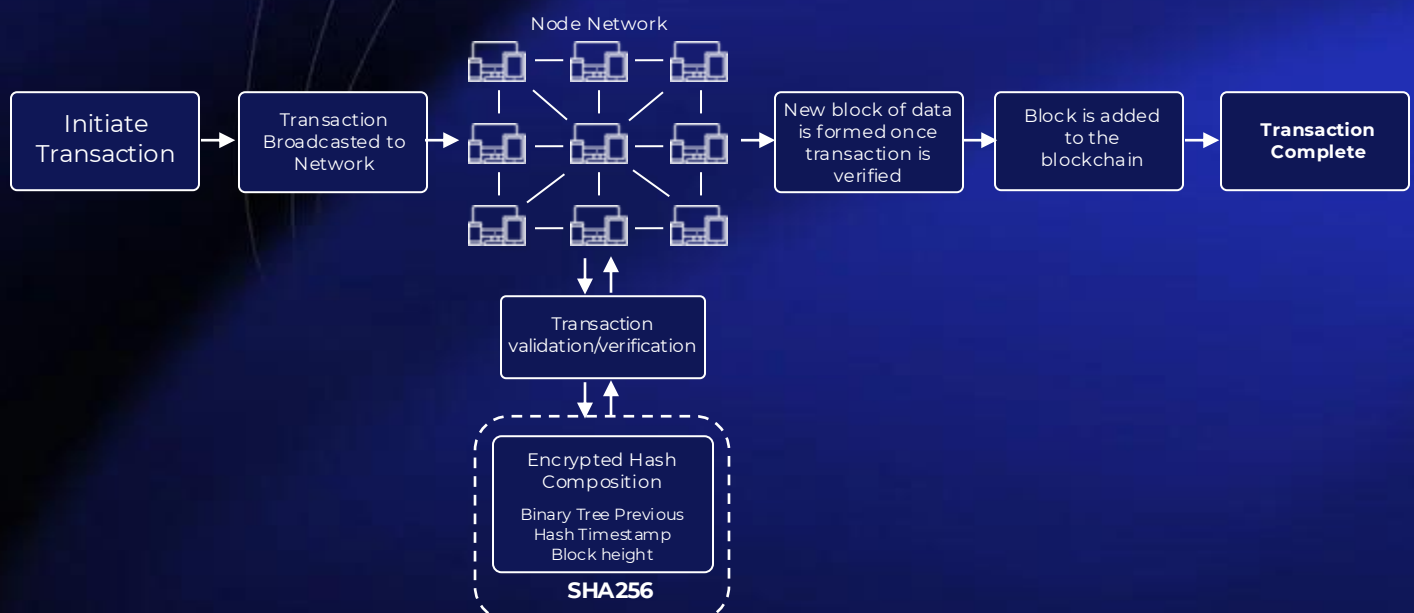
In the NewChain ecosystem, **Proof of Work (PoW)** serves as a governance-aligned consensus mechanism where participants validate and secure transactions by staking NCX tokens—earning rewards for maintaining network integrity, transparency, and accountability.

Proof of Transaction (PoT)

In the NewChain ecosystem, **Proof of Transaction (PoT)** rewards participants based on verified transaction activity, ensuring that real network usage and economic participation directly contribute to sustaining and securing the blockchain.

Proof of Stake (PoS)

In the NewChain ecosystem, **Proof of Stake (PoS)** enables participants to stake their NCX tokens to validate blocks, govern network decisions, and earn rewards—promoting accountability, efficiency, and shared ownership in maintaining system integrity.



THE NEWCHAIN SOLUTION (PROTOCOLS)

The NewChain Node

A **NewChain Node** serves as the **core engine and backbone** of the ecosystem—seamlessly performing **Proof of Transaction (PoT)**, **Proof of Stake (PoS)**, and **Proof of Work (PoW)** to uphold the network's **integrity, transparency, and reliability**. Each node validates transactions, secures data blocks, and participates in governance decisions, ensuring that every process is **verifiable, auditable, and tamper-proof**. By operating a node, **citizens, businesses, and government institutions** become active contributors to a **trusted, decentralized, and self-governing digital infrastructure**, strengthening the resilience and transparency of the entire NewChain network.

Reward Mechanism

Each participating **NCX Node** earns **0.00001 NCX tokens per 5 minutes** of verified online service availability. Rewards are distributed **cyclically and transparently**, ensuring fairness and equal opportunity for all active participants. Earned tokens can be **freely traded, exchanged, or applied** to smart contracts and services within the **NewChain ecosystem**, creating tangible value for every contributor.

Key Advantages

Accessible to All – Anyone can become a NewChain Node operator without technical or financial barriers.

No Expensive Mining Equipment Required – Eliminates the need for specialized hardware or high energy consumption.

Seamless Participation – A simple **one-step web registration** process enables instant engagement with the network.

Sustainable Incentives – Continuous rewards for maintaining online availability ensure long-term ecosystem health and reliability.

The **NewChain Node** eliminates traditional barriers to blockchain participation, making the network truly **democratic, sustainable, and inclusive**. It redefines participation as a **shared responsibility** that powers governance, transparency, and digital trust. Every node operator becomes a **guardian of digital integrity**, helping build a **corruption-resistant, fair, and future-ready global infrastructure** where technology and governance work hand in hand to serve society.

THE NEWCHAIN SOLUTION (SMART CONTRACTS)

The NewChain Smart Contract

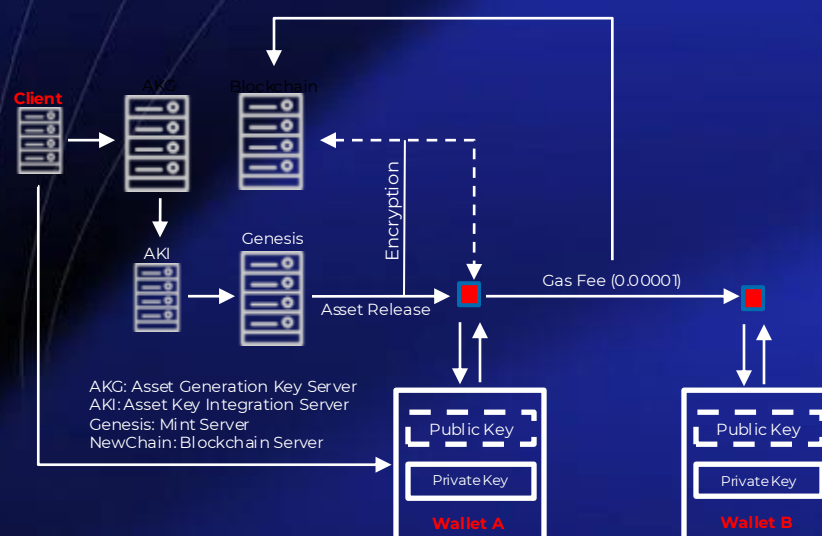
The **NewChain Smart Contract** system operates on a **Proof of Stake (PoS)** framework that begins with participation as a **NewChain Node**, where users earn **NCX rewards** through active network contribution or by acquiring NCX tokens via purchase or trade. Once a user accumulates **100 NCX tokens**, they can seamlessly deploy a **smart contract** through the **NewChain.io portal**, enabling the creation of **non-fungible tokens (NFTs)**, **digital assets**, or **entirely new tokens**.

This process—known as **Smart Contract Implementation (SCI)**—is guided by an intuitive, step-by-step interface that requires **no coding or developer expertise**, making it accessible to anyone. It represents a **world-first developer-less smart contract solution**, empowering individuals, businesses, and institutions to **build, tokenize, and transact securely** within a transparent, governance-aligned blockchain ecosystem.

The **NewChain** is the **easiest blockchain for implementing smart contracts**, eliminating the steep technical and financial barriers found in traditional platforms. With NewChain, anyone can create and deploy contracts tailored to their needs **quickly, affordably, and securely**—whether for art, media, token creation, digital rights, or other applications.

Smart Contract Fee: 100 NCX Tokens = ₱100.00 (Philippine Pesos)
Y1 -2025: ₱1,000,000.00 Public Contribution
1 NCX = ₱1.00 or \$0.017 (US Dollar)

** A fraction of the cost compared to other smart contract platforms and services.



THE NEWCHAIN SOLUTION (SMART CONTRACTS)

By dramatically reducing **cost, complexity, and dependency on developers**, the **NewChain Smart Contract system** makes blockchain adoption **simple, scalable, and inclusive**, enabling real-world innovation across industries and promoting transparent digital transformation on a global scale.

NCX Decentralized ID Format

NCX DID Format is as follows for DAO Chain Library:

Index Title: NCX SCID: Key

Index Summary: NCX Smart Contract ID: Asset Key

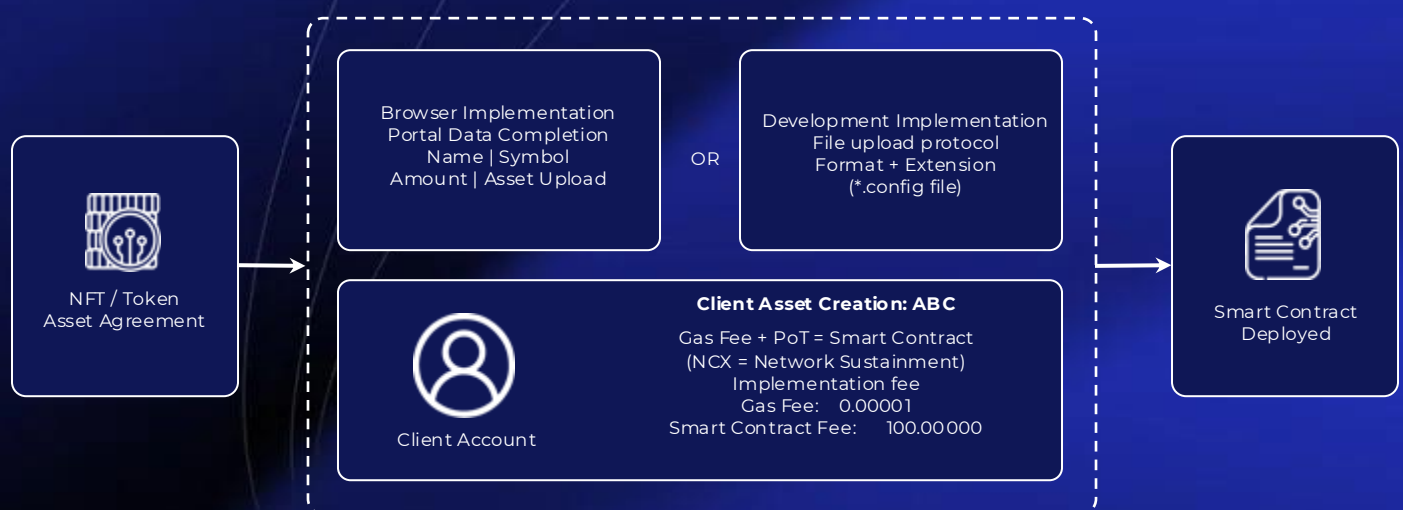
Submission Format: DID:NCX-SCID: Key

Result (Resolver): did:ncxsmid:assetkey

Library Reference: DID Search = Asset Key (alphanumeric + QR Code + Chain Link)

Process

- + Asset Key Generation is activated through a crypto transfer process in the amount of 100 NCX tokens
- + An encrypted Asset Key is then issued to enable provisioning of a new decentralized asset with a specific amount that allows NewChain network accessibility
- + An NCX balance is required to sustain the Smart Contract and cover subsequent gas fees, enabling and maintaining the ability of newly minted assets to transact within the NewChain network at a rate of **0.00001** NCX tokens per transfer.



The NewChain Smart Contract

- + Low deployment fee
- + Low sustainment fee
 - + User friendly
- + Seamless access

THE NEWCHAIN SOLUTION (NFT IMPLEMENTATION)

The NewChain NFT

The **NFT implementation on the NewChain** leverages its **Smart Contract Implementation (SCI)** and **multi-layer blockchain architecture** to make digital asset creation **secure, transparent, and accessible** to all. Through the **NewChain.io portal**, users can mint **non-fungible tokens (NFTs)** by deploying a smart contract once they hold **100 NCX tokens**, with no coding or developer expertise required. Each NFT is recorded on-chain with a **unique cryptographic hash**, ensuring **authenticity, traceability, and immutable ownership**.

The NewChain's **Proof of Stake (PoS)** validation model guarantees that every NFT transaction is verified and auditable in real time, while its **low-cost, high-efficiency framework** enables large-scale NFT adoption across industries for creators, collectors, and institutions alike.

The **NewChain NFT Implementation** operates on a **1:1 Smart Contract protocol**, enabling the creation of **encrypted digital media assets**—including images, videos, and gaming content—secured and verified through the NewChain network. This transforms NFTs from speculative assets into **functional, verifiable digital records** that power innovation in **art, media, education, property, and identity management**, setting a new global standard for transparent and utility-driven digital ownership.

NFT Creation Process:

1. <https://wallet.newchain.io> – NCX balance required
2. "Smart Contract" > "Add"
3. "Smart Contract Set-up"
4. Select "Media Asset"
5. Asset Creation >
 - a. "Send" **100 NCX Fee**
 - b. Generate Smart Contract Key: (Asset key required to activate Smart Contract)
 - c. Enter Smart Contract/Details: Upload Asset | Asset Name | Asset Symbol | Quantity = "1" | Description**Optional:** "config file" upload

IMPORTANT:

Asset Details CANNOT be modified once confirmed.

SAVE and SECURE Public and Private Keys immediately. Private key is required to create and implement Asset.

d. VERIFY and ACTIVATE Smart Contract (Enter Asset Key Generated (Step 2)) to activate Asset Agreement)

6. Maintenance: **0.0001** Power Fee Auto-deduction per/Txn to operate/function on NewChain. Ensure NCX wallet has sufficient balance. Zero balance = No Asset Function

Reference: <https://NewChain.io/SmartContract.html>

THE NEWCHAIN SOLUTION (CBDC)

CBDC Capability with The NewChain

The **NewChain** provides full capability for the **implementation of Central Bank Digital Currencies (CBDCs)**, enabling central banks and governments worldwide to design, issue, and manage their own sovereign digital currencies with transparency and control. Built on NewChain's **multi-layer blockchain architecture**, CBDCs can support **instantaneous peer-to-peer (P2P) transactions, retail and wholesale payments, and secure cross-border transfers.**

Each issued token is backed by cryptographic validation, ensuring **traceability, auditability, and compliance** with financial regulations. Through its scalable and governance-driven framework, the NewChain empowers monetary authorities to **enhance policy execution, strengthen financial stability, improve payment efficiency, and advance financial inclusion**—creating a trusted digital currency infrastructure ready for the modern global economy.

CBDC Architecture

CBDC Token - Digital currency dependent on digital wallets deployed by a Federal Digital Reserve System to be circulated based on quantity and value.

Client transfers funds with security and transparency from any location.

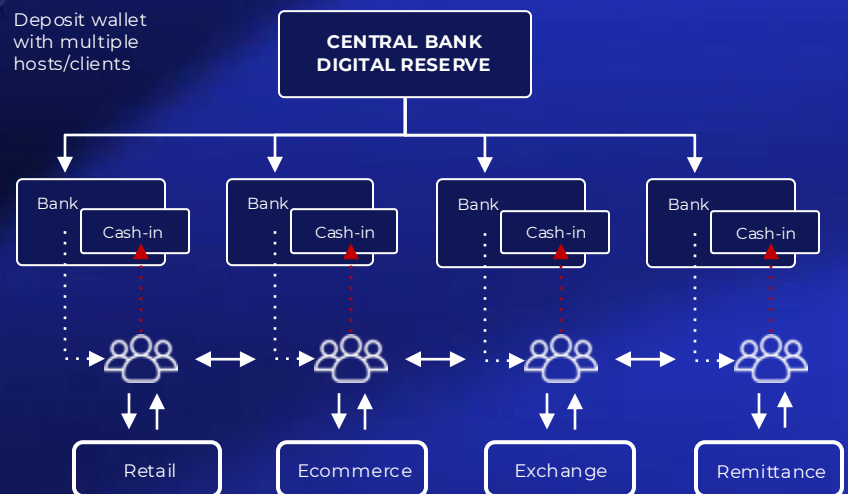
Client exchanges done in real-time to other available global CBDC currencies through Central Exchange Wallet with minimal fees.

Transactions posted on the public or private blockchain.

Client KYC widely accessible and available to all banks within the same network for efficiency.

Private-key architecture to ensure anonymity and privacy of client accounts.

Deposit wallet with multiple hosts/clients



THE NEWCHAIN DAO

The NewChain Proof of Stake (PoS) DAO Voting

The NewChain Proof of Stake (PoS) **DAO Voting system** establishes a transparent, equitable, and fully automated framework for decentralized governance. A total of **1,000,000 NewChain DAO (NCXDAO)** tokens will be disbursed to verified owners of The NewChain DAO entity, granting them direct participation in protocol decision-making. As token holders, participants gain the ability to vote on proposals, influence ecosystem direction, and shape future policies, while benefiting from potential long-term value creation through smart contract automation and the appreciation of the NCX token.

Within this structure, every **verified stakeholder** can submit and vote on proposals covering protocol upgrades, policy adjustments, and ecosystem initiatives. Voting outcomes are determined by weighted mechanisms linked to token ownership and participation levels, while execution is handled automatically through smart contracts. This model removes the need for centralized intermediaries, minimizes administrative overhead, and safeguards the network from manipulation. The result is a governance process that is both inclusive and accountable, ensuring that every protocol evolution reflects the collective will of its participants.

Positioned as a next-generation governance protocol, the NewChain distinguishes itself by merging technological sophistication with real-world usability. Unlike traditional blockchain governance models that are often fragmented or overly technical, the NewChain emphasizes simplicity, inclusivity, and transparency. Its intuitive governance interface, streamlined proposal tools, and cross-industry adaptability make it accessible to enterprises, institutions, and individuals alike. By integrating robust DAO governance with user-centric design, NewChain bridges the gap between technical innovation and practical implementation—delivering a governance model that truly empowers participation across all levels of society.

Token Distribution Model

The **NewChain DAO** will issue a fixed supply of **1,000,000 NCXDAO tokens** to support transparent governance and incentivize active participation. Each token grants governance rights within The NewChain DAO and potential economic value tied to ecosystem growth and **NCX token performance**. The model ensures a balanced structure that rewards early participation, sustains long-term engagement, and supports continuous development.

THE NEWCHAIN DAO (NXCDAO)

Allocation Breakdown

- **Community & Governance Incentives – 40% (400,000 NCXDAO)**
For DAO members and active participants, distributed through engagement rewards and governance participation.
- **Founding Team & Advisors – 20% (200,000 NCXDAO)**
Reserved for core contributors and advisors, subject to a 24–36 month vesting period with a 6-month cliff.
- **Strategic Partnerships – 15% (150,000 NCXDAO)**
Allocated for enterprises and collaborators supporting ecosystem expansion.
- **Ecosystem Development Fund – 15% (150,000 NCXDAO)**
Dedicated to grants, research, and developer incentives driving platform growth.
- **Liquidity & Market Operations – 10% (100,000 NCXDAO)**
For listings, liquidity pools, and circulation stability to maintain market health.

Governance and Staking

Each NewChain DAO (NCXDAO) token represents one governance unit within the DAO voting protocol, ensuring proportional influence while preventing centralization. Holders can propose, vote, and guide ecosystem initiatives, including funding allocations, partnership approvals, and technology deployments. Tokens are also distributed gradually through staking rewards, aligning sustained participation with long-term ecosystem success.

Token Supply

The NewChain operates on NCX, its native token, with a total supply of 1,000,000. This controlled issuance supports accessibility, availability, and sustainability across all participating industries. By combining stakeholder governance (PoS) with DAO-based decision-making, the NewChain establishes a self-regulating, transparent, and corruption-resistant model that ensures accountability, equity, and continuous growth across the global digital economy.



THE NEWCHAIN TOKENOMICS

NCXDAO Token Distribution (Fixed Supply: 1,000,000)

- Community & Governance Incentives – 40%
- Founding Team & Advisors – 20% (24–36m vesting, 6m cliff)
- Strategic Partnerships – 15%
- Ecosystem Development Fund – 15%
- Liquidity & Market Operations – 10%

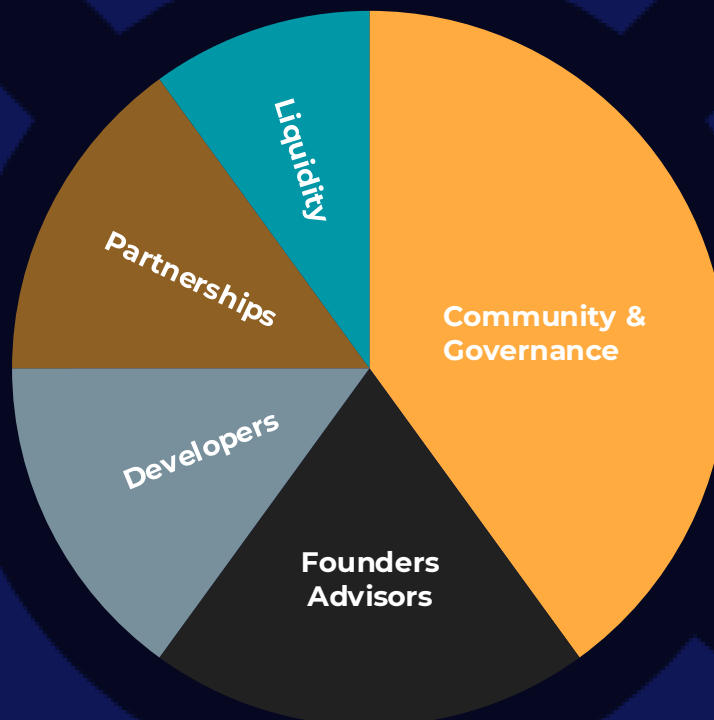
Governance Rights

- 1 NCXDAO token = 1 governance unit (weighted to prevent centralization)
- Propose & vote on upgrades, policies, funding allocations
- Earn staking rewards tied to DAO participation

NCX Token Supply

- Native token of the NewChain
- Total Supply: 1,000,000,000,000 NCX
- Ensures accessibility, circulation, and long-term sustainability

NCXDAO Distribution



THE NEWCHAIN CONCLUSION

The NewChain Ecosystem for a Transparent Digital Future

The **NewChain** is built to integrate seamlessly into the real world—delivering a **complete blockchain ecosystem** designed for transparency, governance, and financial transformation. It represents a major technological advancement by combining **blockchain, smart contracts, NFTs, CBDCs, decentralized exchange, and digital governance** into one unified, accessible, and inclusive framework.

The NewChain simplifies adoption by providing a true **“one-stop platform”** for digital finance, where users, businesses, and governments can transact, build, and innovate securely—with **efficiency, accountability, and cost-effectiveness** at its core.

Through its **SmartMining and Node infrastructure**, participants earn rewards while maintaining the integrity of the network. The **NCX and NCXDAO tokens** anchor governance, enabling decentralized decision-making, budget tracking, and protocol evolution through a transparent voting model. Its **developer-less Smart Contract Implementation (SCI)** allows anyone to build digital solutions, mint **NFTs**, or tokenize real-world assets without coding expertise.

Meanwhile, the **NewChain DEX** bridges digital and traditional economies with **CBDC and fiat compatibility**, supporting cross-border transactions and liquidity for both citizens and institutions. Together, these components form a self-sustaining ecosystem that promotes **financial inclusion, real-time governance, and verifiable trust**.

The **NewChain’s mission** is to empower individuals, businesses, and governments to participate equally in the **global digital economy**, bridging the gap between innovation and social impact. From facilitating **low-cost remittances** and **cross-border payments**, to enabling **transparent government spending, secure data management, and tokenized economies**, the NewChain drives the next wave of digital modernization.

By bringing together **the people, the process, and the technology**, the NewChain transforms blockchain from a single-purpose tool into a **national and global digital backbone**—a platform where transparency replaces corruption, governance becomes automated, and every transaction contributes to accountability and progress. With its fully integrated ecosystem, the NewChain doesn’t just revolutionize blockchain—it **redefines how the world builds trust, manages value, and achieves true digital transformation**.

THE NEWCHAIN APIs

[Custom Wallet API](#)

[Custom Blockchain API](#)



COMMUNICATION

Website: <http://NewChain.io/>
Blockchain: <https://explorer.NewChain.io>
Email: info@NewChain.io





*The NewChain built with
holistic simplicity—designed
to change the world.*

Built for trust. Driven by truth.