



Whitepaper V 1.0

Executive Summary

NCOG Ltd is at the forefront of the shift from Web 2.0 to a decentralized, privacy-focused Web 3.0. Our mission is to empower individuals with secure, scalable, and sustainable blockchain solutions. Central to our vision is the NCOG Earth Chain—a blockchain platform designed to meet the future’s demands with quantum-resistant security, exceptional scalability, and a strong commitment to environmental sustainability.

The NCOG Earth Chain supports a high number of transactions while ensuring data integrity and maintaining low transaction costs. Every transaction over \$1 on the Earth Chain contributes to our NCOG Forests initiative, where a tree is planted to help combat climate change.

This whitepaper outlines the NCOG ecosystem, with a focus on how the NCOG Earth Chain drives a secure, decentralized, and eco-friendly digital future. We invite you to join us in shaping a new era of technology that prioritizes privacy, security, and the planet.

Sustainability



Security

Decentralization

The digital world is shifting from the centralized Web 2.0 to a decentralized, user-driven Web 3.0. NCOG Ltd is at the forefront of this change, committed to empowering individuals and fostering a sustainable digital future.

Web 2.0 brought convenience but also raised concerns about data privacy and centralized control. In contrast, Web 3.0 emphasizes decentralization, user control, and environmental responsibility. NCOG Ltd was founded to address these challenges with innovative blockchain solutions.

Introduction

NCOG Ltd has developed a comprehensive ecosystem that integrates cutting-edge blockchain technology with a focus on privacy, security, and sustainability. At the core of this ecosystem is the NCOG Earth Chain, a powerful blockchain platform designed to support a wide range of decentralized applications (DApps) while maintaining a commitment to environmental responsibility.

Key Components of the NCOG Ecosystem



- **NCOG Earth Chain:** The foundation of our ecosystem, the Earth Chain provides a secure and scalable platform for decentralized applications. It features quantum-resistant security, ensuring long-term data protection, and supports a high number of transactions, making it ideal for a variety of use cases.
- **dSuite:** A chain of interconnected, highly useful blockchain based Dapps that allow users from all over the world to experience unparalleled security and decentralization.
- **Incentive-Based Search Engine and E-Commerce Platform:** NCOG's search engine and e-commerce platform reward users with tokens for their activities, creating a gamified and privacy-first experience.
- **NCOG Forests:** Our environmental initiative, where a tree is planted for every transaction on the blockchain!

NCOG Earth Chain: The Foundation of a Green Blockchain



Post Quantum Security

NCOG Earth Chain is built with quantum-resistant security protocols, ensuring that it remains secure against future quantum threats.



Low Gas Prices

NCOG Earth Chain addresses this by maintaining ultra-low gas prices, making blockchain transactions more accessible.



Scalability and Performance

NCOG Earth Chain is engineered to handle a high number of transactions, providing high scalability.



Instant Transaction Finality

NCOG Earth Chain delivers instant transaction finality, meaning transactions are confirmed and irreversible within seconds.



High-Usability DApp Ecosystem

We support a thriving ecosystem of decentralized applications (DApps) with a developer friendly architecture.



Environmental Stewardship

For every transaction over \$1, a tree is planted contributing to reforestation efforts and the fight against climate change.



Decentralization and Governance

At the heart of NCOG Ltd's philosophy is a commitment to decentralization. We believe that the future of the internet lies in a system where power and control are distributed across a community rather than concentrated in the hands of a few. The NCOG Earth Chain embodies this belief through its decentralized architecture and community-driven governance model.


Principles of Decentralization

- The NCOG Earth Chain is designed to ensure that no single entity has control over the network. Instead, power is distributed among participants, creating a more resilient and fair system. This decentralization enhances security, reduces the risk of censorship, and promotes transparency across the network.

Community-Driven Governance


- Governance within the NCOG ecosystem is not dictated by a central authority but is driven by the community. This approach empowers users and stakeholders to have a say in the development and direction of the Earth Chain. Decisions are made through a transparent voting process, where token holders can propose and vote on changes or upgrades to the network. This model ensures that the ecosystem evolves in line with the needs and values of its community.

Transparency and Fairness

- Transparency is a cornerstone of the NCOG governance model. All decisions, proposals, and votes are recorded on the blockchain, making them immutable and publicly accessible. This transparency builds trust within the community and ensures that all participants are treated fairly.
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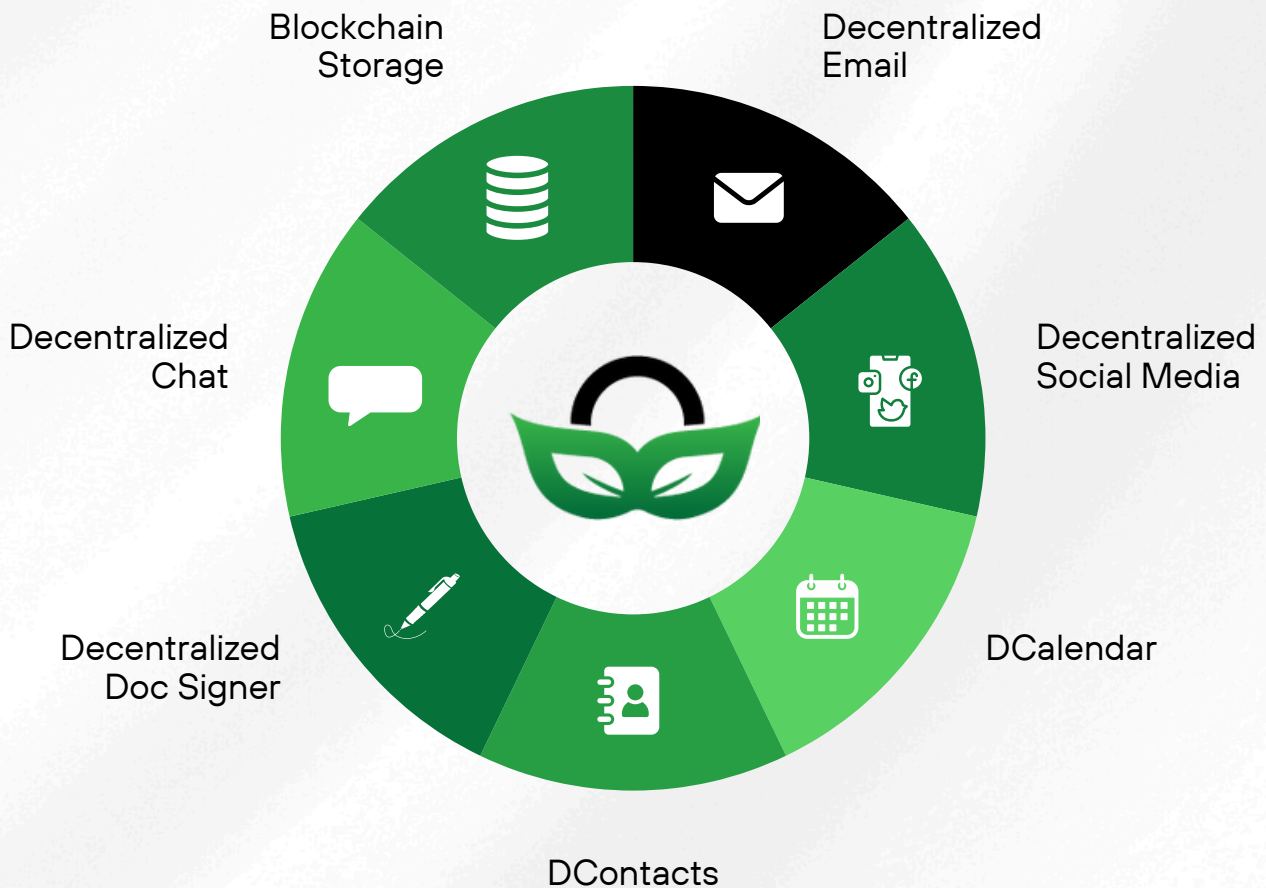


Resilience and Security

- Decentralization inherently strengthens the security and resilience of the NCOG Earth Chain. By distributing control across many nodes, the network is less vulnerable to attacks or failures. This decentralized approach also ensures that the Earth Chain can continue to operate smoothly even in the face of adversity, further solidifying its role as a secure and reliable blockchain platform.
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dSuite of Decentralized Apps

The Earth Chain supports a thriving ecosystem of decentralized applications (DApps). Its architecture is designed to be developer-friendly, allowing for easy integration and deployment of DApps across various industries. This flexibility attracts a broad range of developers and businesses, fostering innovation and growth within the ecosystem.



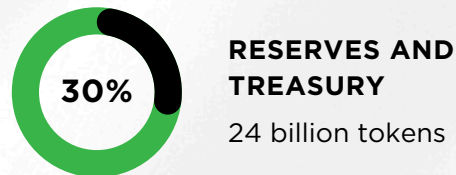
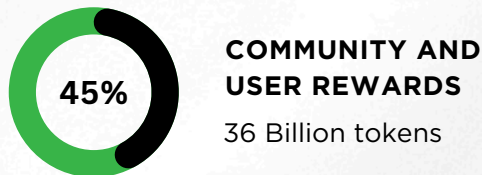
Tokenomics and User Incentives

Our approach leverages tokens beyond mere fundraising tools; they are integral to customer acquisition, ecosystem development, and enhancing user engagement. By aligning token allocation and disbursement with our phased business strategy - from initial growth and marketing to long-term stabilization and governance - we aim to establish NEC as a self-sustaining, multifaceted economy.



- **Max Supply:** 80 billion tokens
- **Initial Supply:** 80 million tokens

TOKEN ALLOCATION:



Disbursement Schedule

Community and User Rewards

- **Years 1-2:** Aggressive disbursement to stimulate growth, with 10% (3.6 billion tokens) distributed.
- **Years 3-5:** Moderate disbursement, with 7% (2.52 billion tokens) distributed per year.
- **Years 6-10:** Slower disbursement, with 3% (1.08 billion tokens) distributed per year.

Reserves and Treasury

- **Years 1-5:** Conservative disbursement to support operational needs, with 2% (480 million tokens) distributed per year.
- **Years 6-10:** Further reduced disbursement, with 1% (240 million tokens) distributed per year.

Founders and Team

- Vesting over 10 years with a gradual release, totaling 10% (1.2 billion tokens) by the end of year 10. Early disbursements will be smaller, with larger releases contingent on the growth of the company and token economy, ensuring no shock to token prices.

Investors

- Given the equity-based compensation, token disbursement will be minimal, aiming for 2% (160 million tokens) over the first 10 years, with the rest held in reserve for future opportunities.



Partnerships

Strategic partnerships are a critical component of NCOG Ltd's strategy to build a robust and sustainable ecosystem. These alliances enhance our capabilities, expand our reach, and provide valuable resources that help drive the growth and adoption of the NCOG Earth Chain and other products within the ecosystem.

Best Defense Partnership

One of our most significant partnerships is with **Best Defense**, a leading Security Services and Consultancy Company that collaborates with the United States Department of Defense. This partnership underscores NCOG Ltd's commitment to security and trustworthiness, particularly in sectors where data integrity and protection are paramount.


By working closely with Best Defense, NCOG Ltd leverages their expertise to enhance the security protocols and governance structures of the NCOG Earth Chain, ensuring that it meets the highest standards of safety and reliability.

Collaborative Innovation

NCOG Ltd actively seeks partnerships with technology innovators, academic institutions, and environmental organizations to push the boundaries of what is possible with blockchain technology. These collaborations are aimed at fostering innovation, exploring new use cases, and ensuring that NCOG Ltd stays at the cutting edge of the rapidly evolving Web 3.0 landscape.

Expanding Ecosystem Reach

Through partnerships with various industries, NCOG Ltd is working to expand the application and reach of the NCOG Earth Chain. By integrating our blockchain solutions into existing infrastructures and developing new use cases with partners, we aim to demonstrate the versatility and scalability of the Earth Chain across multiple sectors, including finance, healthcare, supply chain management, and environmental sustainability.






Partnerships

Environmental Alliances

Aligned with our commitment to sustainability, NCOG Ltd partners with environmental organizations to enhance our NCOG Forests initiative. These partnerships ensure that our tree-planting efforts are effective, impactful, and contribute meaningfully to global reforestation goals. By collaborating with experts in environmental science, NCOG Ltd ensures that every transaction on the Earth Chain has a tangible positive impact on the planet.

Future Collaborations

NCOG Ltd remains open to forming new partnerships that align with our mission and values. As we continue to grow and expand our ecosystem, we seek to collaborate with organizations that share our vision for a decentralized, secure, and sustainable digital future.



RoadMap

July 2024

- NEC Wrapped Token
- NEC Community Onboarding

August 2024

- dMail Beta Release
- DCalendar
- DContacts

September 2024

- Post Quantum Security Tests
- NEC LiveNet Testing

October 2024

- NEC Worldwide Load Testing Hackathon
- NEC Token Launch

November 2024

- dSuite Complete Launch
- Blockchain Storage

December 2024

- Launch of Carbon Tokens
- Metaverse Launch

Our Team



RJ Randall
Founder



Karthick Kumar
CTO



Bernard Kiesel
CEO



Scott Murray
CIO



Vishal Garg
Co-Founder & Partner



Rajesh Venkatraman
Director of Merchants &
Acquisition



Nayaz Khan
Director for Blockchain
Development



Jason Miles
Director of Payments,
Banking & Strategy



David Willford
Director of Compliance
and Regulatory



Drew Sullivan
COO,
NGD Financials



Michael Douglas
Chief Legal Counsel &
Advisor



Dmitri Rebus
Lead Search Engine
Architect



Moiz Altaf
Head of Research &
Development



Daniel Lee
Lead Tokenomics
Architect



Nabhan Ahmed
Head of
Operations



NCOG
LIMITED