One-oh-One White Paper

Creating the Future of a Seamless Decentralized Digital Space

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1. Introduction

The world of technology is rapidly moving toward decentralization, tokenization, and digital spaces where value is created by the users themselves. Today, billions of people generate digital content, yet this content often lacks transparent value and provides no direct benefits. Blockchain and NFTs are changing the rules of the game—allowing everyone to participate in building the infrastructure of the future.

One-oh-One is an ecosystem where time becomes the main resource, and SATON serves as the backbone of the economy. We are creating a platform where users not only earn rewards but also build the next-generation digital space based on photospheres that form a global AR/VR map.

1.1 Why We Created One-oh-One

Traditional mining remains inaccessible to the majority: it requires expensive equipment, high energy costs, and technical expertise. We offer a new principle—mining through content and time.

In One-oh-One, users can:

• Choose tasks to create photospheres in specific global locations using geofilters.

• Create photospheres using the platform's software, confirming presence via geolocation.

• Have content validated by NFT miner owners who confirm its quality.

• Earn SATON for contributing to the development of the digital map.

Thus, the project addresses three key challenges:

• Accessibility: mining without equipment, via content creation and Telegram Mini App.

• Engagement: a gamified economy with upgrades and validators.

• Foundation for the future: every photo-based asset becomes an element of a global digital map.

1.2 Strategic Goal: Tokenizing Photospheres and Digital Space

NFT miners and SATON are just the first step. Our ultimate goal is to create a decentralized global map built from tokenized photospheres.

Each photosphere:

• Is created by a user through the platform's software.

• Is validated by a network of validators (NFT miner owners).

• Is integrated by an AI module into the global digital map like a puzzle piece.

This opens up opportunities for:

• AR/VR navigation of the next generation.

• Applications and services based on decentralized data.

• Integration of Web3 content into real-world geography.

Photospheres are digital assets that form the infrastructure, not just tradeable items.

Their value lies in enabling the metaverse. For creating and validating photospheres, participants earn SATON, building a fair economy.

2. Project Concept

2.1 Time-Based Economy Instead of Energy Consumption

Traditional mining relies on Proof-of-Work and requires enormous energy consumption, costly equipment, and high entry barriers. Such a model is not only inaccessible for most users but also negatively impacts the environment.

One-oh-One offers a fundamentally different approach: time as a resource. Each participant contributes to the ecosystem by performing tasks to create photospheres. In this model:

• User time becomes the equivalent of computational power.

• Activity and accuracy in completing tasks determine reward speed and volume.

• The process requires no expensive hardware and is available to anyone with a mobile device and internet access.

This time-based economy creates a sustainable mining model where value is generated through useful content integrated into the digital space.

2.2 NFT Miners as a Mining Tool

NFT miners are the key element of the One-oh-One ecosystem. They are not just collectible tokens but functional tools that provide:

• Content validation — NFT miner owners confirm the quality and authenticity of photospheres uploaded by users.

• Trust assurance — the validation process is based on decentralization principles, eliminating the possibility of forgery.

• Reward distribution — validators earn SATON for successful participation in content verification.

Thus, NFT miners create a network that ensures transparency and reliability of the entire map. The higher the NFT miner's level, the greater its validation capabilities and potential earnings from the ecosystem.

2.3 The Role of TON and Integration with Telegram Mini App

The choice of TON blockchain and the Telegram Mini App format is driven by two factors: scalability and accessibility.

• TON ensures high throughput, low fees, and deep integration with Telegram, making it the perfect foundation for Web3 services.

• Telegram Mini App gives instant access to millions of users worldwide without requiring additional app installations. This reduces entry barriers and accelerates mass

adoption.

Together, these technologies enable One-oh-One to provide an ecosystem with instant onboarding: Telegram-based authentication, asset management through TON, and seamless task execution and photosphere validation in one interface.

3. Digital Space and Photospheres

3.1 What Is a Tokenized Photosphere

A photosphere is a 360° panoramic image that allows complete representation of the surrounding environment. In the One-oh-One ecosystem, photospheres become tokenized digital assets secured by smart contracts on the TON blockchain.

Each photosphere:

• Is created by a user through the platform's software.

• Undergoes geolocation verification to ensure its connection to a real-world point.

• Passes validation by the NFT miner network to ensure quality and authenticity.

Once successfully verified, the photosphere is recorded on the blockchain and becomes part of the decentralized global map.

3.2 How They Form the Next-Generation Map

Tokenized photospheres are the building blocks of the digital map of the future. With the help of artificial intelligence algorithms, each new photosphere is integrated into the map, creating a seamless panorama of the global space.

Key features:

• Decentralization: the map is built by the community, not a single corporation.

• Transparency: all photospheres are verified through blockchain and validator checks.

• Flexibility: the map can be integrated into any Web3 applications and services.

Thus, a global digital infrastructure is formed that does not depend on centralized companies and is open to all participants.

3.3 AR, VR, and Metaverse Applications

Tokenized photospheres unlock new possibilities for augmented and virtual reality technologies:

• AR navigation: users can view real-world locations with digital overlays.

• VR tourism: explore cities, museums, and attractions in full immersion.

• Metaverses with geolocation: virtual environments based on real-world geography.

Additionally, photospheres can be used in Web3 services, AI training, and geo-targeted advertising campaigns, creating a new market for digital products.

4. Ecosystem Architecture

4.1 Core Elements (SATON and NFT Miners)

The One-oh-One ecosystem is built on two key components:

• SATON — the primary token powering the project's economy. It is used for rewards, NFT miner issuance, and integrations. SATON has a limited supply and follows a deflationary model, ensuring its value grows alongside ecosystem expansion.

• NFT Miners — functional NFT tokens serving as tools for validating photospheres and participating in the ecosystem. NFT miner owners:

  o Confirm the quality of user-generated content.

  o Earn SATON for completing validation actions.

NFT miners are not collectibles but essential infrastructure elements required to sustain the system and build the digital space.

4.2 Deflationary Model and Burning Mechanisms

One-oh-One implements a deflationary economic model that stimulates long-term value growth for SATON and NFT miners.

Key mechanisms:

• Issuing a new NFT miner: creating a new NFT miner burns a portion of the SATON tokens paid for its issuance, reducing overall token supply.

• Internal transactions: specific operations may allocate a percentage to a burn pool.

• Proof of Work and Proof of Validation: during photosphere creation and validation, a portion of SATON may be burned, reinforcing token value.

This approach provides flexibility for future tokenomics adjustments and the integration of new use cases while maintaining the deflationary nature of the ecosystem.

5. Economic Model

5.1 SATON Tokenomics

SATON is the core token of the One-oh-One ecosystem, powering all processes within the platform:

• Rewards for creating and validating photospheres.

• Payment for issuing and upgrading NFT miners.

• Integration with services and third-party applications.

Key principles of SATON tokenomics:

• Controlled issuance — new tokens are minted only when new tokenized photospheres are created, making SATON backed by real digital value.

• Deflationary model — a portion of tokens may be burned during transactions within

the ecosystem or specific operations (e.g., issuing new NFT miners, user activity).

• Participation incentive — the more value a user contributes (photosphere creation, validation), the greater the reward.

SATON serves as the main economic instrument, ensuring a transparent mechanism for distributing value among participants.

5.2 NFT Miners and Upgrades

NFT miners are functional assets of the ecosystem that ensure photosphere validation and reward distribution:

• NFT miner owners participate in content validation and earn SATON for confirming photosphere quality.

• Issuing a new NFT miner burns a portion of SATON from the amount paid for its creation, reducing the overall supply and supporting the system's deflationary nature. The higher the NFT miner's level, the greater its validation capabilities and earnings from the ecosystem. This creates an incentive for engagement and growth within the network.

5.3 Referral Program and Internal Motivation

One-oh-One introduces a motivation system to attract users and accelerate ecosystem development:

• Referral Program:

  o A user earns SATON for every invited friend.

  o Additional bonuses are granted based on the activity of referred users.

• Gamification and Engagement:

  o Tasks and leaderboard systems.

  o Bonuses for active participation in photosphere creation and validation.

These mechanisms encourage audience growth, create a dynamic economy, and maintain engagement within the ecosystem.

6.3 User Experience

One-oh-One is designed with principles of gamification and simplicity:

• Interactive interface: animations, progress bars, levels, and rewards.

• Leaderboard system: rankings and achievements drive competition.

• Geofiltered tasks: users see available points for creating photospheres on the map.

• Instant rewards: SATON is credited immediately after actions (mining, validation, tasks).

This UX motivates users to engage not only for profit but for an immersive and enjoyable process.

7. Roadmap

7.1 Stage 1: Mining and NFT

• Launch of Telegram Mini App with basic functionality.

• Implementation of Proof of Time — time-based mining for early users.

• Distribution of NFT miners among ecosystem participants.

• Configuration of NFT miner upgrade logic and SATON burning.

7.2 Stage 2: Marketplace

• Launch of NFT marketplace within the Mini App.

• Adding upgrade functionality for NFT miners using SATON.

• Integration of SATON token for internal transactions.

• Preparation for listing on DEX and CEX.

7.3 Stage 3: Photosphere Tokenization

• Implementation of Proof of Content: users start creating photospheres.

• Task system with geofilters for tokenized assets.

• Validation algorithms for photospheres through the network of NFT miners.

• Initial formation of the decentralized map.

7.4 Stage 4: Global Digital Map and AR/VR

• Full-scale AI integration for processing and assembling photospheres into digital space.

• Creation of a global digital map linked to geolocation.

• Integration with AR/VR navigation and Web3 applications.

• Development of SDK for third-party services and metaverses.

8. Security and Technology

8.1 TON Smart Contracts
The One-oh-One ecosystem is built on the TON (The Open Network) blockchain, providing:
• High transaction speed and scalability.
• Low fees, making the system accessible for mass use.

• Smart contracts responsible for:
 o Issuing the SATON token.
 o Managing NFT miners and upgrade logic.
 o Automatic reward distribution.
 o Token-burning mechanisms.
Using TON ensures transparency and immutability of all operations.

8.2 API and Integrations
One-oh-One provides APIs and SDKs for integrating third-party services:
• NFT and token operations: wallet and exchange connectivity.
• Mapping services: access to the photosphere database.
• AR/VR and AI applications: integration of the digital map into Web3 and metaverse environments.
This architecture enables partners to build products on top of One-oh-One's data and infrastructure.

8.3 Data Security and Transparency
User data security is a top priority:
• Data storage: critical information (keys, wallets) is never stored on centralized servers, but accessed through encrypted TON mechanisms.
• Geodata and content: processed with anonymization to prevent personal data disclosure.
• Transaction transparency: all operations are recorded on the TON blockchain, eliminating any possibility of tampering or history modification.
Thus, One-oh-One combines decentralization, open smart contracts, and modern security protocols to build trust and protect all participants.

9. Project Advantages

9.1. Mass Accessibility
One-oh-One is designed for a wide audience:
• Launching as a Telegram Mini App allows users to start mining without installing complex software.
• Proof of Time makes the first steps simple and accessible for everyone without equipment or costs.
• Gamification and internal motivation ensure easy onboarding, even for those unfamiliar with cryptocurrencies.

9.2. Deflationary Economy

The ecosystem is built on mechanisms that maintain the value of the SATON token:

• The issuance of a new NFT miner is accompanied by burning a portion of SATON, reducing the total supply.

• A portion of fees and transactions may be directed to burning, creating an additional deflationary effect.

• As the number of users grows, the SATON supply will decrease, forming economic sustainability.

9.3. Next-Generation Digital Map

One-oh-One lays the foundation for Web3 navigation, AR/VR, and metaverses:

• Each photosphere is a tokenized digital asset, verified by the blockchain.

• The assembly of photospheres into a single map using AI creates a global digital space.

• This data can be used for AR applications, VR tourism, Web3 games, and future services.

10. Risks and Solutions

Risk: Cryptocurrency market fluctuations may affect the value of SATON.

Solution:

• The SATON token operates under a deflationary model, where a portion of tokens is burned during the issuance of new NFT miners and certain in-ecosystem operations.

• Linking SATON's value to the tokenization of digital assets (photospheres) ensures economic stability and reduces speculative pressure.

11. Team

One-oh-One is a team of specialists combining expertise in key areas:

• Blockchain and smart contracts: development on TON and secure transaction implementation.

• AI and data processing: algorithms for content validation and digital map building.

• AR/VR technologies: integration of photospheres into metaverses and Web3 spaces.

• Telegram Mini Apps and UX design: creating an intuitive interface for a mass audience.

• Marketing and ecosystem: community development, referral, and incentive programs.

12. Contacts

• Official bot: https://t.me/one_oh_one_bot

• Website: https://home.one-oh-one.app

• Application: https://miner.one-oh-one.app