Darkpaper

**Sqrow Ecosystem**

Foundational brief

# Document structure

# 1. Introduction

The Sqrow ecosystem is an innovative multi-chain system focused on token issuance, NFTs, and other entities known as Sqrapps. It operates on UTXO-compatible networks and boasts features including security, stability, and efficient resource management. Notably, the Sqrow ecosystem places significant emphasis on ecological concerns and environmental protection.

# 2. Key Components of Sqrow

## 2.1. Sqrow Chain & Sqrapps

The Sqrow Chain serves as the blockchain underpinning the entire Sqrow ecosystem. It facilitates the issuance of tokens, NFTs, and other digital assets. Built on UTXO-compatible networks such as Bitcoin, BCH, and Dash, it ensures high compatibility and interoperability.

Sqrapps are additional entities created within the Sqrow ecosystem, including new applications, smart contracts, and other digital resources. These entities complement the functionality of Sqrow Chain, enriching its capabilities. They can be traded on the official Sqrow market.

TLD (Top-Level SQNS domains).

Omnichain slots for creating custom blockchains.

Three-tier endorsement levels: gold, platinum, and diamond.

All these entities can be bought, sold, and exchanged on the official Sqrow market.

## 2.2. Sqrow Karma (endorse market)

**Sqrow Karma** is an endorsement market crucial for ensuring security and transparency in the Sqrow ecosystem. Endorsements are tied to wallets based on criteria such as security and trust. To create a token in the Sqrow ecosystem, users need support from others with a specific number of Karma points, fostering trust in created assets and reducing fraud risk.

Endorsements can cover various domains, being tradable, purchasable, and freely shareable. When a user with specific endorsements creates a new wallet, part of the reputation transfers to them through a defined algorithm.

## 2.3. Sqrow Keep (Payond Cryo)

**Sqrow Keep**, also known as Payond Cryo, is a wallet designed with a focus on security and convenience. Its unique feature involves using two devices for safeguarding private keys, enhancing security by never storing keys on a single device. Payond Cryo is recognized for its 3D design, making cryptocurrencies visually appealing and user-friendly.

The wallet allows users to drag bills and coins, create personalized interfaces, and ensures ease of use for all user categories.

## 2.4. Sqrow NRG

**Sqrow NRG** is a unique crypto ecosystem that rewards users for responsibly managing their device energy. Based on Sqrow token mining, the ecosystem allows users to earn rewards by maintaining optimal battery conditions, minimizing electronic waste, and supporting ecological initiatives. Sqrow NRG bridges the gap between cryptocurrency and environmental responsibility, creating a platform for those aiming to earn while improving the world around them.

This solution provides unique token mining opportunities and supports various battery management strategies, allowing users to maximize rewards and become part of an ecological and social driving force.

## 2.5. Sqrow bKYC (AI-Driven behavioral biometry)

**Sqrow bKYC**, or behavioral biometry in identity verification, is a solution for confirming user identities without requiring passport data. The system uses artificial intelligence to analyze user actions and authenticate their identity. Sqrow bKYC ensures secure user identity confirmation, usable for linking user activity to one or multiple wallets, simplifying authentication without requiring additional confirming data. It is noteworthy that bKYC confirms not only the user's identity but also their actions, making fraud and impersonation challenging.

## 2.6. Fluid

**Fluid**, alongside the core Sqrow ecosystem token, is the economic backbone of the Sqrow ecosystem. Used within the system, it is a digital resource necessary for all network operations. Different from traditional fees, its expenditure depends on undisclosed factors outlined in this description.

Fluid offers flexibility; users can borrow Fluid, exchange it for other tokens in the Sqrow ecosystem, and even conduct operations with significant discounts, saving on fees. Additionally, Fluid enables users to participate in staking, providing an opportunity for profit from long-term resource holding.

# 3. Environmental aspects

Sqrow is committed to actively addressing the issue of E-Waste related to smartphone and battery disposal. Users are encouraged to follow energy-efficient practices, extending battery life and reducing waste generation. Sqrow supports the use of old devices as nodes (Legacy Pools, pairs of old and new devices), contributing to resource preservation and reducing environmental impact. The Sqrow ecosystem actively collaborates with blockchains to reduce pollution and enhance overall blockchain stability.

# 4. Conclusion

The Sqrow ecosystem represents an innovative and environmentally responsible approach to digital assets and user security. Each component serves a specific purpose, collectively creating a reliable and sustainable environment for users, considering essential aspects of security, resource management, and environmental preservation.