## **ShredN Whitepaper**

## Overview

In 2021, with the emergence of popular NFTs such as BAYC, Loot, and Azuki, NFTs became mainstream. The infrastructure serving NFTs grew at a rapid pace and numerous NFT trading platforms and analytics tools emerged one after another.

In spite of this rapid growth, NFTs still face the following challenges:

- 1. Low liquidity: low liquidity due to the low accessibility and lack of utility of NFTs.
- 2. Inadequate price discovery: high slippage, capital inefficiencies, and poor price discovery and valuation occur when an NFT lacks liquidity.
- 3. The inability of existing fragmented platforms to address both floor-priced NFTs and the liquidity of rare NFTs.
- 4. An insufficient number of NFTs in the NFT AMM liquidity pool can result in an upper limit on the price of NFTs while preventing ideal valuation based on the properties of individual NFTs.

ShredN is a protocol dedicated to perfectly solve the low liquidity problem of NFTs. Unlike other NFT fragmentation or NFT AMM protocols, ShredN will set different liquidity solutions for different types of NFTs (ERC-721 or ERC-1155). At the same time, the ShredN protocol will distinguish different ERC-721 IDs, allowing NFTs with different attributes to achieve fair valuations based on their rarity traits.

**Features** 

1. Targeted Solutions

The ShredN protocol covers a variety of liquidity solutions. These include: fragmentation,

NFT AMM, and the creation of trading strategies for NFT traits. Through Shredn users can

choose the right solution for their individual needs.

2. Multi-chain

ShredN's vision is to enable all NFTs to unlock and access liquidity. To this end, ShredN will

support all public chains where NFTs exist.

3. Community Co-Governance

Community members can vote to manage the NFT projects that exist on ShredN, decide the

direction of ShredN, and work together to develop NFT liquidity solutions.

4. Aggregation

In order to make the price discovery of NFTs smoother and more liquid, ShredN will

aggregate all existing NFT liquidity solution platforms.

**Tokenomics** 

Token Name: ShredN Token

Symbol: SHRED

Total: 100,000,000

**Token Allocation** 

Marketing: 20%

Core Development: 20%

Ecosystem building: 20%

Community Governance: 15%

Liquidity Rewards: 15%

Private Fundraising: 10%

**Token Application** 

Community Governance: Users holding SHRED can decide the development of ShredN

through voting and manage the NFT projects on ShredN's shelves.

Fee reduction: When trading NFTs on ShredN, the platform will charge a portion of the fee

as a reward for NFT liquidity providers; users holding ShredN will be charged a lower fee

when trading.

NFT liquidity providing rewards: the commission charged by the platform will be issued to

NFT liquidity providers in the form of SHRED tokens.

Roadmap

Phase 1

• ShredN official website online

• ERC-1155 fragmentation feature

• Ethereum, BNB Chain, and Polygon network support

Phase 2

NFT shard trading

• ERC-1155 NFT AMM

ERC-721 shard trading

Phase 3

• ERC-721 NFT AMM

Community Governance

• Other Network Support

• NFT Mobility Aggregation