



Stream41

Blueprint

Stream41:

A decentralized live-video-streaming platform built on the Ethereum blockchain.

A protocol for enabling smart, social currency for publishers and content businesses across the internet.

VERSION 1.0

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Introduction

Stream41 aims to deliver a media streaming platform and network protocol that is fully decentralized, highly-scalable, and crypto token incentivized. In addition, Stream41 is meant to provide an economically efficient alternative way to centralized broadcasting solutions for any existing broadcaster.

Stream41 provides a scalable blockchain protocol for publicly accessible content, along with a fast and fee-less digital token (Strm41) which enables people to earn fiat currency.

The two building blocks of this protocol, both blockchain and token, depends on security, immutability and longevity, and hence are integral part to the Stream41 network.

Compared to other blockchain technologies or Dapps, Stream41 stands out as the first publicly accessible database for immutably stored content in the form of plain text, along with an in-built healthy incentivization mechanism.

Speed and Scale of the Stream41 Platform

Stream41 blockchain is designed to be one of the fastest and most efficient blockchains in existence, able to support the amount of traffic expected on a social media platform larger than the size of Reddit.

Rewards for Content Creators and Curators

Content producers are key as they are adding significant value to Stream41 network by creating content that will drive new users to the platform, as well as keep the existing users engaged and entertained. This aids in distributing the currency to a wider set of users and increases the network effect. Users that take time to evaluate and vote on content are playing an important role as well, in distributing the currency to the users who are adding the most value.

Through such a blockchain reward mechanism, through both of these activities relative to their value based on the collective wisdom of the crowd collected through the stake-weighted voting system.

Stream41's Platform Features

Stream41 blockchain serves a dual purpose of being a digital token processing system, as well as a mainstream social media platform. Some key features that are included are; High scalability, low cost, and decentralization.

Delegated Proof of Stake

Many blockchains will have problems scaling beyond three transactions per second. Stream41 can scale far more than that.

Stream41's technology is able to generate a new block every three seconds with minimal computational load. This means that the blockchain can process more transactions and hold more information, including content.