ThreddSync Solidarity (TSS) Whitepaper

Created On: 2022-05-21

Version 3.0

Contents

1. Our Mission

ThreddSync™ is a software services provider in the artificial intelligence industry. Its patent pending software brings to market decision making engines with automated self-learning and self-improvement methodologies, reducing maintenance overhead, and solving dynamic problems in an adaptive manner. ThreddSync™ aims to build the largest NFT ecosystem supporting developers that build efficient solutions to problems in artificial intelligence and leverage its software platform, Solidarity™, to deploy decisioning workflows usable by anyone. Ownership of these solutions will remain in the hands of the engineers or teams creating them. Users can then browse solutions through our marketplace, launch decision execution workflows on the platform and receive royalties upon usage. The workflows can also be purchased by anyone, having their ownership transferred. The TSS (THREDD) token will facilitate these interactions.
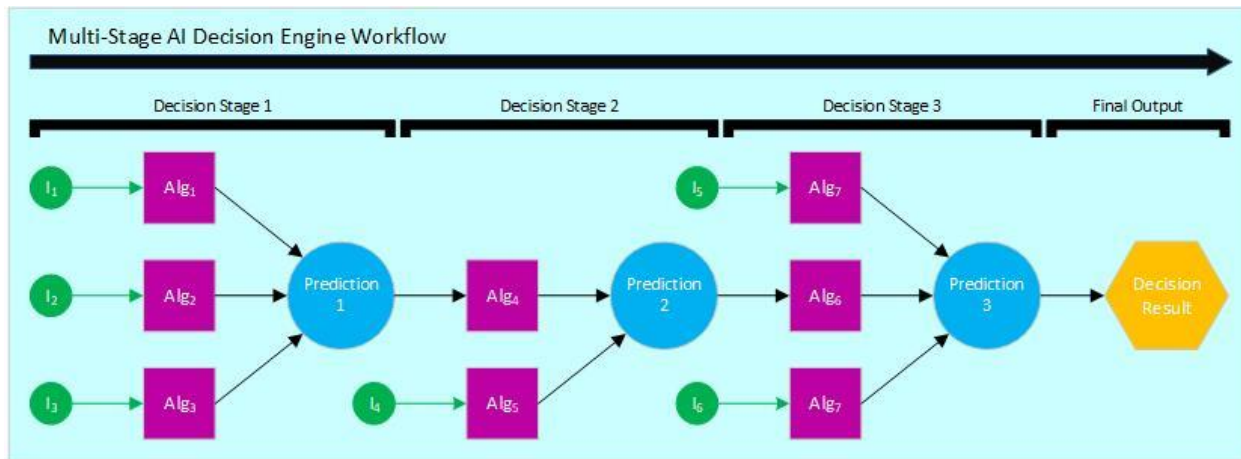
2. The Software Engineering Landscape

In the landscape of software development, engineers build the same features and solutions across various organizations. The ownership of that software belongs to the organization itself and not to the individuals or teams leading to drastic financial inequities in today's software development ecosystem and significant barriers of entry to level the playing field where 'big tech' is dominant. In today's software development ecosystem engineers are typically pigeonholed to limited employer related projects which may or may not be the best fit for their interests. Another major reason why consultancies are popular across the workforce. Engineers are then forced to spend significant amounts of time outside of their 9-5 leveling up just to potentially compete for future projects in the job market. This simultaneously hurts the engineers career paths as well as limits the engineering talent at organizations. Furthermore, this leads to popularized job marketplace phenomena such as companies over time retain only mediocre talent, because those who can, leave and seek better more opportunistic projects. This problem becomes exacerbated in the most modern areas of software development as the talent pool continuously decreases. Most companies re-invent the wheel, with their own twists in business logic to support their use cases and over time, the overwhelming majority of engineers build the same skillsets.

3. ThreddSync Solidarity

Solidarity™ is a software as a service (SaaS) platform with features dedicated to self-improvement and autonomous self-learning of decision-making engines. Features will be developed continuously to support and evangelize developers to bring AI decision making engines to market, leaving ownership of those workflows and algorithms in the hands of the developers. Developers are incentivized to not only build and sell their algorithms through the marketplace, but to create workflows on the Solidarity™ platform to which they will be paid royalties for usage of their solutions using the TSS token. This allows the developers to build residual income streams and wealth through the TSS token dynamics.

4. AI Workflows

Artificial intelligence algorithms are leveraged today to make predictive decisions and generate insights on large and small datasets alike. These algorithms are trained and deployed to respond to inputs which result in a decision requiring further action and/or future decisioning. Chaining together decisioning algorithms is a way to simulate this behavior in a workflow structure. Solidarity™ purposefully provides a multi-stage workflow pipeline to allow building and automating multiple decisioning steps as part of an overall solution.

In the above diagram example, decision stage 1 is using 3 sets of input data used by 3 machine learning algorithms and those result in a stage 1 prediction. In decision stage 2, the input of one of the algorithms requires the prediction result from stage 1 along with another algorithm with separate input data to make a resulting prediction. In decision stage 3, the input of one of the algorithms requires the prediction result of stage 2 along with 2 new algorithms with separate input data to make a resulting prediction. The final Decision result is then determined from decision stage 3.

5. TSS (THREDD) Token

The TSS token will power the Solidarity™ ecosystem. It will be used to, receive royalties, purchase and launch workflows from the marketplace, pay for individual training and educational sessions with industry experts, make workflow improvement requests, and various other services and features. Much thought has been placed into developing proper incentive structures that foster increased utility of the token in order to benefit both our customers and content developers.

6. SWNFT (SoliworksNFT) Token

Soliworks NFT's are mintable AI workflow solutions launchable on the Solidarity™ platform. Users can engage with launched workflows of staged prediction models or purchase the NFT's directly

and receive the pretrained AI/ML decision models including source code in popular languages such as python and go. Proof of ownership ensures that developers on the platform receive their royalty payments and licensing fees.

7. SWNFTL (SoliworksLicense) Token

Soliworks NFT's can be made licensable when available on the marketplace. AI workflows can be listed with a license price by the owner and any number of licenses can be sold. License ownership is proven by a Soliworks License NFT token which can be used to launch and use a workflow on the Solidarity™ platform. This powerful feature enables developers, teams, and organizations to effectively white label their solutions to others without making their source code and data available. Royalties will be collected for usage of the launched workflows.

8. Digital Asset Reserves

Approximately, one fourth of all decisioning fees generated through the Solidarity™ platform will be used to purchase and hold digital assets such as bitcoin, Ethereum, and others as asset reserves on the balance sheet.

9. Customer Incentives

Customers who hold a certain amount of TSS will receive discounts on decisioning fees and data storage tiers. Also, holding certain amounts will enable premium features such as development and professional services contracts with developers.

Decision Tier 1: All customers start on decision tier 1

Decision Tier 2: Customers are required to maintain a balance of 100,000 TSS

Decision Tier 3: Customers are required to maintain a balance of 200,000 TSS

10. Developer Incentives

Developers who hold a certain amount of TSS will receive increased royalties for all workflows in use.

Royalty Tier 1: All developers start on royalty tier 1

Royalty Tier 2: Developers are required to maintain a balance of 5,000 TSS

Royalty Tier 3: Developers are required to maintain a balance of 10,000 TSS

11. Cost Per Decision (CPD) Revenue Model

To support a decision engine AI workflow model, ThreddSync™ will collect network transaction fees, or decisioning fees, that which we are referring to as a Cost Per Decision (CPD) revenue model. Every decision request made to Solidarity™ has an associated cost broken into fees and developer royalties. A single decision request has a decision fee per workflow stage, so a three-stage workflow has 3 decision fees.

12. Decisioning Fees and Royalties

Example: Licensed Workflow

License Fee: 100% TSS

- 25% TSS Workflow provisioning
- 75% TSS Workflow license cost given to the developer

Solidarity Transaction Fees:

- Decision Tier 1 – 100% of total cost paid
  - o Royalty Tier 1
    - ▪ 30% TSS developer royalty
    - ▪ 70% decision fee
  - o Royalty Tier 2
    - ▪ 40% TSS developer royalty
    - ▪ 60% decision fee
  - o Royalty Tier 3
    - ▪ 50% TSS developer royalty
    - ▪ 50% decision fee
- Decision Tier 2 – 90% of cost paid
  - o Royalty Tier 1
    - ▪ 30% TSS developer royalty
    - ▪ 60% decision fee
  - o Royalty Tier 2
    - ▪ 40% TSS developer royalty
    - ▪ 50% decision fee
  - o Royalty Tier 3
    - ▪ 50% TSS developer royalty
    - ▪ 40% decision fee
- Decision Tier 3 – 80% of cost paid
  - o Royalty Tier 1
    - ▪ 30% TSS developer royalty
    - ▪ 50% decision fee
  - o Royalty Tier 2

- ▪ 40% TSS developer royalty
- ▪ 40% decision fee
  - o Royalty Tier 3
    - ▪ 50% TSS developer royalty
    - ▪ 30% decision fee

The minimum margin for transactions on the Solidarity™ platform will be 22.7% when including 25% of the decision fee is to be used for purchasing and holding digital assets. Incentive tiers aim to reduce cost to the customer, increase royalties to the developers of quality workflows, and return value to investors by increasing token utility.

13. Professional Services

Professional services will be offered directly through ThreddSync™ to build customized workflow solutions for customers.

14. Consultancy and Advisory Services

We will build advisory boards and offering developer consultancy opportunities to evangelize and increase wealth generation of our developer community in the long term.

15. Wellspring Bounty Services

Workflow solution suggestions based on most used industry use cases as well as bounties, requested solutions by customers, will be made available to developers.

16. Investment Opportunity

The tokenomics of the THREDD token provide a mechanism for the consistent increase in value of the token through incentivized holding, and transaction fee burning, creating an ecosystem driven by network usage. This in turn increases ThreddSync's revenue as a function of usage via a transaction-based revenue model, such as in a financial exchange, whereby returning investment value to token holders and shareholders alike. This ties the mission of ThreddSync™, to empower developers, directly to the company's long-term profitability.

17. Growth and Acquisition

A sizable portion of TSS will be used to incentivize early developers to build algorithms and workflow solutions on the platform.

Educational material will be built into a community portal to reduce friction in developing on the platform along with leveraging collaboration tools to drive developer engagement and better solutioning.

Analytics will be built into the marketplace around each solution to entice potential buyers of NFT workflows.

18. Growth Potential

By building a platform that empowers developers and supports the artificial intelligence community in the way of bringing efficient and powerful solutions to market, we expect high transactional growth potential in the use of the Solidarity™ platform. There will be opportunities to create additional revenue streams in platform solution customization, professional services, and educational content subscriptions.

19. Team Background

The team has garnered massive expertise in the delivery of cloud-based software solutions for well-established small to medium businesses and fortune 500 companies alike and is well equipped to deliver efficient support and tooling to enable successful developer initiatives.

20. Token Allocation

Token Supply will be capped at 1,000,000,000 (1 billion)

- 15% Founding Team Members
- 15% Reserves
- 20% Developer Workflow Incentives
- 15% Marketing
- 10% Partners
- 5% Liquidity Support
- 10% Miscellaneous
- 10% Crowdfunding