

*LOUVERTURE 2.0:*  
*THE RISE*

*LOUVERTURE.FINANCE*

# TABLE OF CONTENTS

Introduction.....	3
Overview	
The Issue.....	5
The Goal.....	6
The Rise .....	7
Louverture 2.0	
Overview.....	9
Black Holes .....	10
Elements.....	11
Orbs.....	13
Taxes .....	16
Tokenomics.....	17
Outlook	
Roadmap .....	19

# INTRODUCTION

Louverture Finance is a DeFi-as-a-Service (DaaS) protocol that's built on the Avalanche Network and is one of the first providers of Nodes-as-a-Service (NaaS). Louverture introduced and popularised 'compounding' - a feature that has heavily influenced a variety of other node protocols.

The launch of Louverture 2.0: Rise looks to build on our innovative roots through the introduction of multi-faceted, and multi-tiered proprietary gamification of ERC-721 standard NFTs to our existing node protocol.

**We built, and implemented, a first-of-its-kind on the Avalanche network - the ability to perform true RNG. This innovation has allowed us to introduce gamification mechanics in almost all parts of v2.** Our ecosystem is designed to promote trade, ownership, and exchange of tokens and NFTs across all platforms- all while helping to grow our treasury, sustain the protocol, and reward investors.

To take part is simple: own one of the NFTs in our ecosystem (Element, Orb or Black Hole) and receive perpetual passive income that can range from 180% APR to 522% APR.



*OVERVIEW*

# THE ISSUE

Over the past couple months, we have observed a number of fatal flaws from various node protocols:

## **Lack of Sustainability**

Multiple protocols have launched with ridiculously high, too-good to be true APR/APY - only to cut rewards multiple times in a matter of weeks after launch.

## **Copious Amounts of Repetition**

It appears that every new protocol launch revolves around a 'node' (despite many not understanding what an actual 'node' is).

## **Lack of Innovation and Engagement**

The concept of both nodes, and 'compounding,' have become common-place with no new innovation from competing protocols.

## **Market Saturation**

Every man and his dog is running a node protocol.

Alongside the rug-pulls, and lackluster quality in the current space, investor confidence has hit an all-time low.

# THE GOAL

Our goal has been and still is simple:



To provide a sustainable, engaging and transparent DeFi protocol that generates high-yield perpetual rewards to our community of investors - and with no barrier to entry.

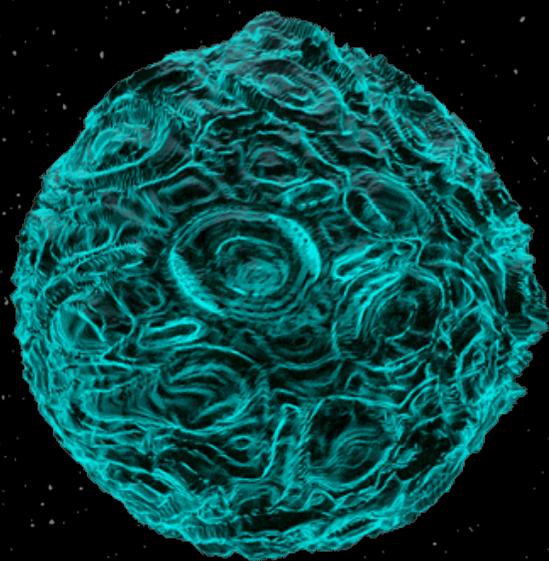
We're constantly building upon this idea and making it our mission to bring back investor confidence by providing a fun, and engaging protocol that invites collaboration and discussion through our proprietary gamification mechanic.

# *THE RISE*

We left no stone unturned - we broke our protocol down to nothing, and re-built it from the ground up.

We listened to feedback from our community, from our Louvers (and haters), and our advisors to build a sustainability-first protocol that delivers on its high-yield, and perpetual passive income promise.

As a result, we'd like to introduce: **Louverture 2.0** - a protocol has been collaboratively designed and methodically implemented. We want to prove that we are not 'just another node protocol', but the leaders in innovative DeFi.



*LOUVERTURE 2.0*

# OVERVIEW

We have integrated the ERC-721 standard across the board and implemented three categories of NFTs (Black Holes, Elements and Orbs) for the Louverture 2.0 launch. All NFTs are designed to be transferrable, as well as tradable.

Louverture 2.0 introduces a new era in DeFi - NFTs that pay a perpetual passive income.

## Black Holes

Black Holes were designed as backwards compatibility support for Louverture 1.0 nodes. All nodes on the legacy platform can be migrated to Louverture 2.0 as NFTs with a simple click. Rest assured, your locked \$LVT value and pending rewards will be migrated over.

## Elements

Elements are the new backbone to Louverture's ecosystem.

Four core elements are available to be **forged**, Meteorite, Titanium, Dark Matter, and Cobalt. When you forge an element it'll be created with a different rarity - rarities play an important role in **Orb fusion**. You must compound your Elements to Tier 3 (a total of 15 compounds) before it becomes eligible.

## Orbs

Orbs are the end-game - the golden goose.

Orbs are created through **fusion**: a process where you combine four unique (one of each type) Tier 3 Elements together to create one Orb. Orbs are also created with rarities, which is determined by the daily ROI that your Orb receives - this can range from 0.7% all the way up to 1.45% per day.

# BLACK HOLES

Black Holes are our legacy support and homage to Louverture 1.0.

## Discover

It costs a minimum of 100 \$LVT (no upper limit) to discover a new Black Hole. Your discovery is rewarded with an NFT that pays you a reward in perpetuity.

We are committed to providing 'no barrier to entry' to our protocol. Similar to Louverture 1.0, there is only a minimum of 100 \$LVT to discover a Black Hole.

## Rewards

Black Holes have a fixed, daily ROI of **0.5%**

## Claiming

You can claim pending rewards from your Black Hole every 24 hours.

## Compounding

You can compound pending rewards from your Black Hole every 24 hours. Compounding adds the pending rewards to the total size of your Black Hole, which helps your Black Hole generate more rewards.

We have removed compounding tiers (bonuses from v1.0) for Black Holes.

## Merging

Two or more Black Holes can be merged together, the resultant Black Hole value will be the summation of the Black Hole values' combined. You can also specify a new name for your Black Hole during the merging process.

# ELEMENTS

There are four core elements: Meteorite, Titanium, Dark Matter and Cobalt.

## Forging

Elements are created through forging, you can forge any specific element you want. The minimum cost to forge is 25,000 \$LVT.

To prevent saturating NFT marketplaces, we decided to put a minimum of 25,000 \$LVT to forge an element.

Element **size** plays a role in determining the resultant ROI that your Orb receives after fusion.

## Rarities

Elements are forged with one of six rarities - each with increasing difficulty to obtain.

1. Common
2. Uncommon
3. Rare
4. Epic
5. Legendary
6. Mythic

Element **rarity** plays a role in determining the resultant ROI that your Orb receives after fusion.

## Rewards

Elements have a fixed, daily ROI of **0.6%**

## Claiming

You can claim pending rewards from your Element every 24 hours.

## Compounding

You can compound pending rewards from your Element every 24 hours.

Compounding adds the pending rewards to the total size of your Element. In addition to increasing the size of your element, each compound adds to your **total compound count** - accumulation of compound count increases your Element's tier.

## Compounding Tiers

Each time an Element is compounded, its compound count accumulates. Every 5 compounds, the Element's tier increases by 1.

- Compound 5 times (minimum 5 days) - **Tier 1**
- Compound 10 times (minimum 10 days) - **Tier 2**
- Compound 15 times (minimum 15 days) - **Tier 3**

Element Tiers are persistent. They do not reset if you claim. We want you to be able to engage with the protocol, as well as being able to take profits where sensible. An approach not common amongst other competing protocols.

Elements must be compounded to Tier 3 to become eligible for Orb Fusion.

# ORBS

Orbs are the golden goose of Louverture 2.0 as they have the potential to reward up to 1.45% ROI daily.

## Fusion

Orbs can only be created through fusion. Fusion is the process in which four unique (one of each type) Tier 3 elements are combined together to create an Orb.

During fusion, the Orb's resultant daily ROI is rolled through a random number generator (RNG).

Influencing the Orb's daily ROI upon fusion can be attempted through fusing elements that are **larger in size**, and of **higher rarity**.

## Rarities

Orb rarities are based on the daily ROI that the Orb is fused with:

- **Common** (0.7% - 0.874%)
- **Uncommon** (0.875% - 1.04%)
- **Rare** (1.05% - 1.224%)
- **Epic** (1.225% - 1.39%)
- **Legendary** (1.4% - 1.45%)

**Both size and rarity are factors to focus on to increase your chances at a higher ROI.**

## Influencing ROI

During fusion, we make multiple calls to our random number generator to determine the final daily ROI (and therefore rarity).

So that we do not give too much away, you can use the following guidelines in determining how best to fuse your Orbs:

- The total element size (total LVT in all four elements that you are fusing) helps increase the **floor** ROI of your Orb.
- The rarity score (calculated by rarity levels from 1-6 is also run through RNG) helps raise the **ceiling** ROI of your Orb.

## Rewards

Orb daily ROI can range from 0.7% to 1.45%.

The Orb's daily rewards in \$LVT **stays constant for the lifetime of the Orb**, regardless of compounding.

**Example:** Susie fuses four of her Tier 3 Elements, each with 50,000 \$LVT. She has performed the fusion with a total of 200,000 \$LVT.

Susie has fused an Orb that has 200,000 \$LVT, and a daily ROI of 1.2%.

Susie will receive 2,400 \$LVT per day for the lifetime of the Orb. This value does not change even when compounding pending rewards to the Orb's value.

## Claiming

You can claim pending rewards from your Orb every 24 hours.

## Compounding

You can compound pending rewards from your Orb every 24 hours. Compounding adds the pending rewards to the total size of your Orb, in addition to increasing your Orb's '**compound count**'.

Increasing your Orb size does not increase your daily \$LVT reward amount (unlike Elements, or Black Holes).

## Compounding Tiers

Each time you compound your pending rewards to your Orb you increase your orb's total compound count. As you accumulate compound counts, your Orb progresses through the tiers.

- **Beta Tier** - 3 compounds
- **Delta Tier** - 8 compounds
- **Alpha Tier** - 15 compounds
- **Sigma Tier** - 20 compounds
- **Omega Tier** - 25 compounds

Similar to Louverture 1.0's tier system, we have labelled our tiers in the same manner for easy recall and recognition.

## Melting

Melting is a brand new gamification mechanic - this feature is especially helpful if you wanted another attempt at fusing a rarer Orb.

You can 'melt' your Orb to receive a portion of the Orb's \$LVT value in return. The amount of \$LVT you receive is entirely dependant on the Orb's compound count (compounding tier).

- **No Tier** - You receive 50% of the Orb's value
- **Beta** - You receive 55% of the Orb's value
- **Delta** - You receive 60% of the Orb's value
- **Alpha** - You receive 65% of the Orb's value
- **Sigma** - You receive 68% of the Orb's value
- **Omega** - You receive 70% of the Orb's value

Each compound tier lets you re-claim more \$LVT. The difference (remainder) is sent to the treasury.

# TAXES

We have addressed, revised, and implemented reasonable taxes and royalties within our ecosystem to help fund a healthy community treasury to ensure sustainability and longevity.

## **Taxes**

There will be taxes across all stages of the journey through to Orb creation:

### **Black Holes**

There will be a 10% claim tax, and a 5% compound tax on all Black Holes.

### **Elements**

There will be a 5% claim tax, and a 5% compound tax on all Elements.

### **Orbs**

There will be a 8% claim tax, and a 5% compound tax on all Orbs.

## **Royalties**

All of our NFTs attract a 5% royalty when traded on secondary marketplaces. This royalty is sent directly to the treasury.

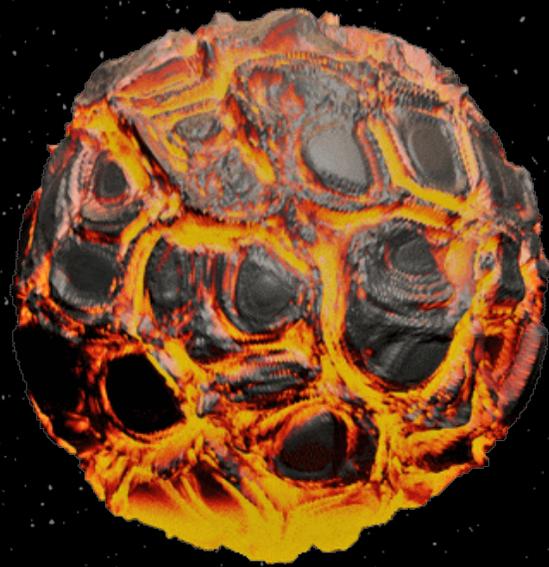
# TOKENOMICS

Initial total supply is 1 billion \$LVT tokens.

Initial price at launch was set at roughly \$0.002 to match the LVT v1 price before migration.

## **Max Wallet Size**

We have set the maximum amount of tokens an individual wallet can hold at 2% of initial supply. This is equal to 20 million \$LVT tokens.



*OUTLOOK*

# ROADMAP

## Q1 - 2022

- On-chain governance voting system
- Perform initial treasury investments
- Setup active trading wallet
- Louverture 2.0
  - Ideation
  - Development (Smart Contracts + Front-End)
  - Testing
  - Migration of v1.0
  - Certik Audit
  - Launch

## Q2 - 2022

- Improvement to treasury, and investment reporting
- Integration of treasury and investment portfolio tracker to dApp
- Implementation of Louverture's own marketplace
- Implementation of cap on total Element forges, and Orb fusions
- NFT Bonding / Validator / Staking Pool

## Q3/Q4 - 2022

- Explore possible protocol expansion to multi-chain capabilities
- Protocol and global brand partnerships



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