ZKPbeats

By: Albert, Rohan, Aron, Reese

Problem: Current Situation

Music royalties are not paid to artists

Inefficient way to verify the number of purchases/transactions

Over 1.2 Million songs pirated and stolen in 2019

What is ZKP?

The Red and Green Ball Scenario

Proving that you know a piece of information without revealing that information.

Solution

Zero Knowledge Proof
+
Music Industry

The Idea is to use **Zero Knowledge Proof** to **track royalties** and **ownership rights** in the music industry. This is to **properly pay musicians** and **producers** for things such as collaborations, in scenarios where they would **not be paid fairly.**

How it works

How would ZKP apply in this situation?

Using Zero Knowledge Proofs algorithms to facilitate:

- Proper distribution of song profits, royalties, credits, and ownership rights
- Protection of Sensitive Information

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