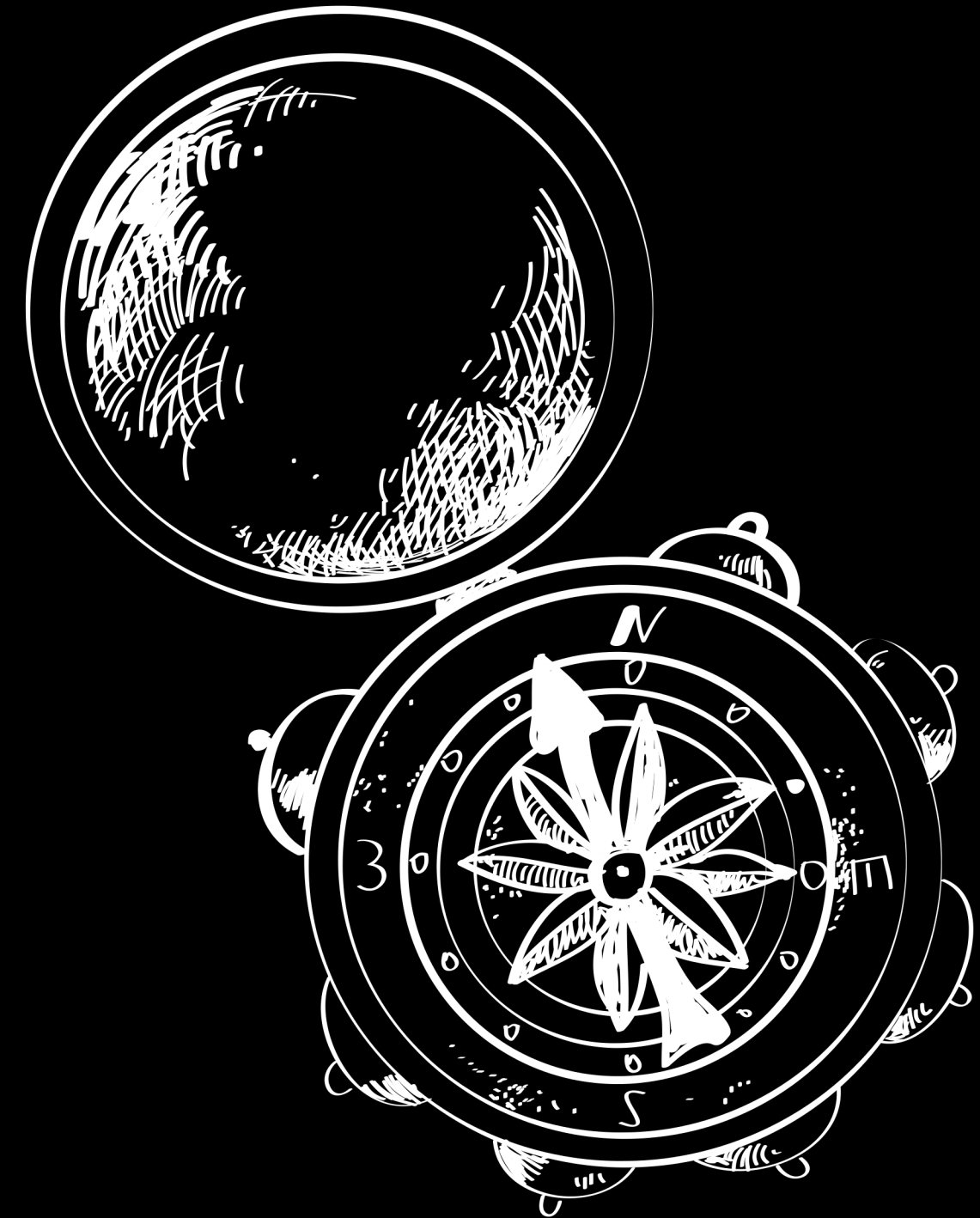# Our Mission

Great ideas can come from anywhere, but an unknown amount of potentially breakthrough technologies never see the light of day due to a high entry level. We want to build a world where anyone can give their idea a fair chance at success to drive more innovation in humanity.

Anomaly Science

The Problem

- **Developer Ownership**

  Developers, especially in the corporate world, lack ownership in what they build, meaning a lack of fair compensation and more restrictions on innovating.

- **Level of Entry**

  Scaling and deploying new technology takes intense amounts of time, capital, strategic planning, and business knowledge, something only a few people have.
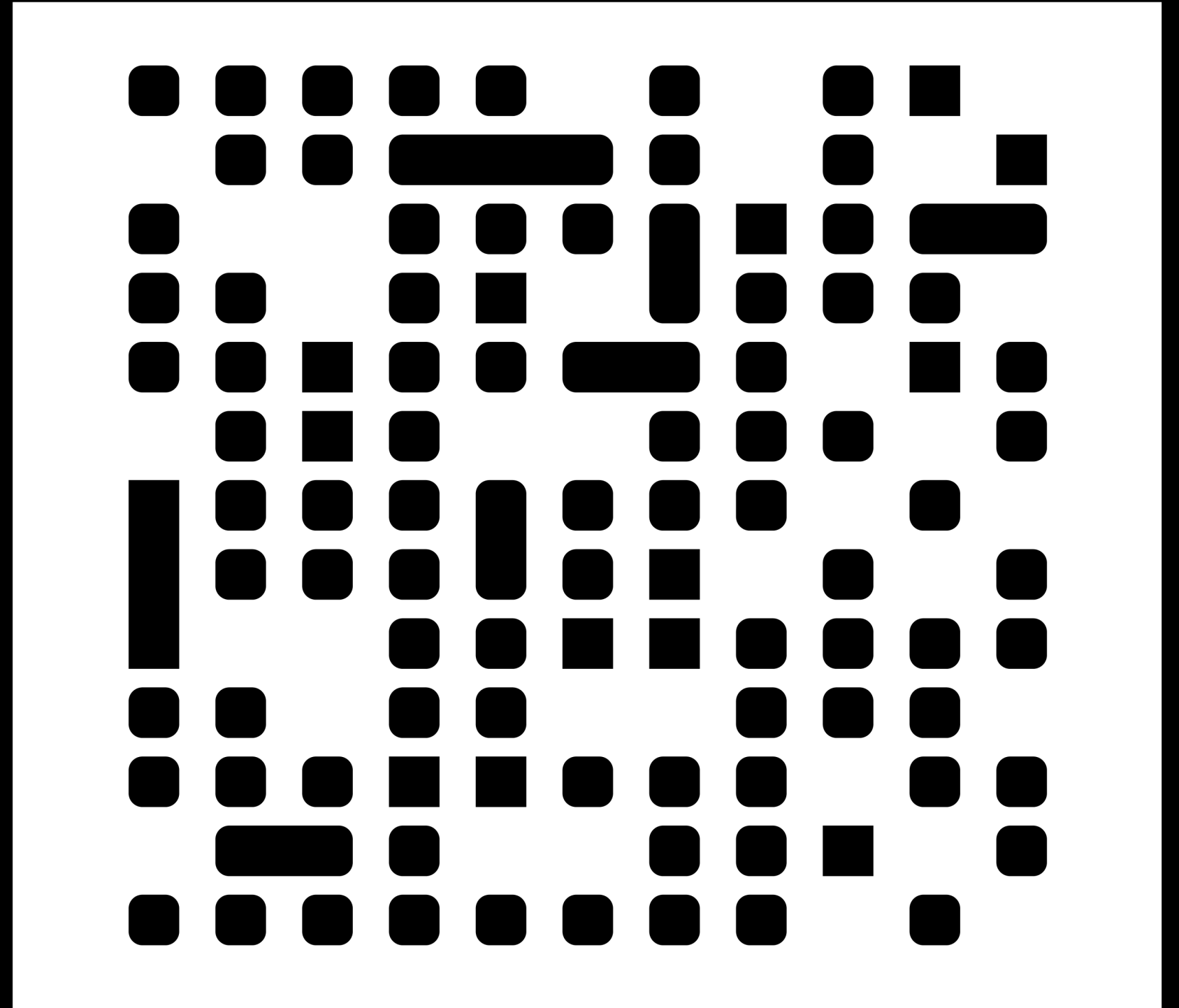
- **Unequal Advancement**

  While technology is advancing, how we protect and share it is not. A new approach to managing our intellectual property needs to be adopted.

Anomaly Science

Particles

"The Solution"

A system of token-based licensing for projects using Git version control to allow for stronger protection, more dynamic access management, and new monetization options.

How does it work?

Built on the Blockchain.

Particles are licenses issued as tokens following the ERC-721 Token Standard. The benefit of creating on-chain licenses is traceability, easy trading, and royalty distribution. On-chain licensing also holds both parties to agreed terms unless both explicitly agree to update the token.
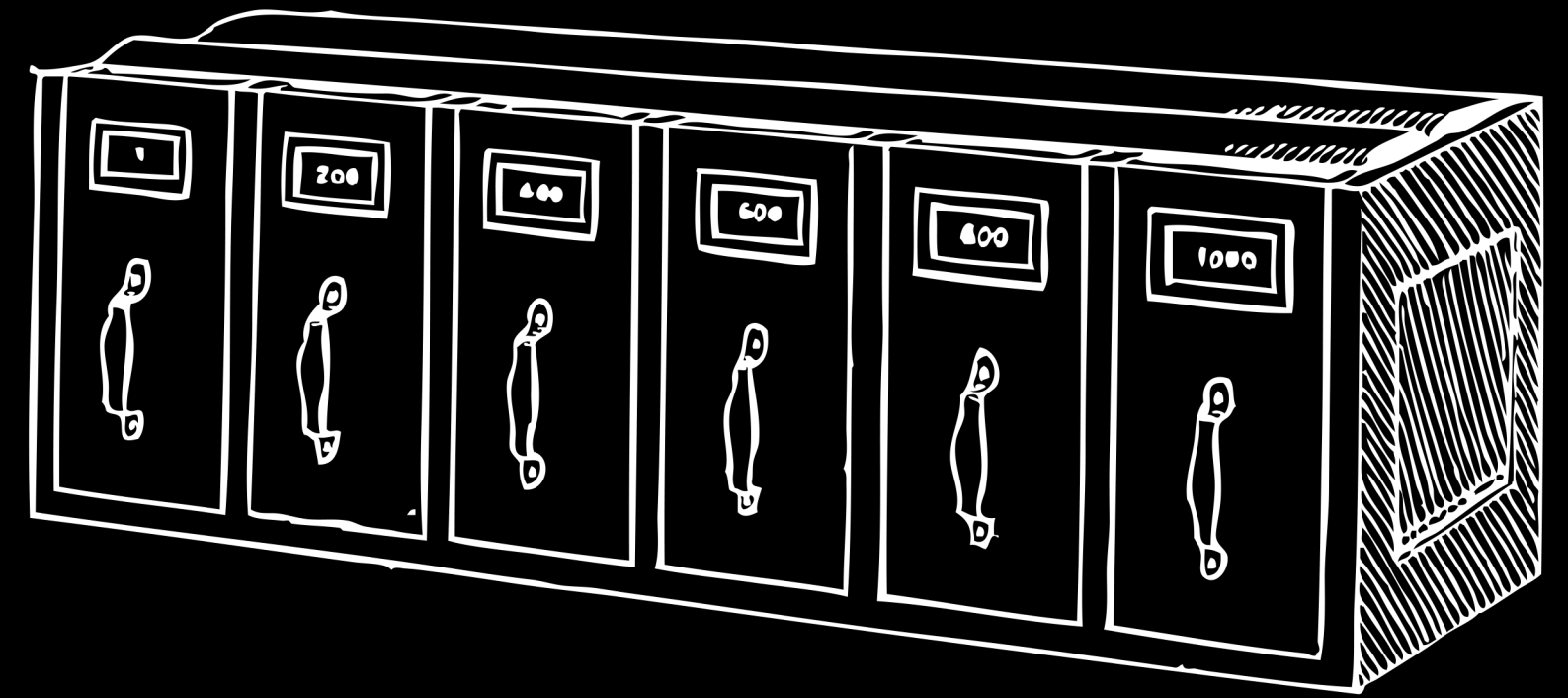
"Smart Licensing"

This new system allows for a platform-agnostic means of managing repository access and visibility, allowing "hybrid source" partial visibiltiy of repository contents. Access for hybrid or closed source repositories is only granted by holding the correct token.
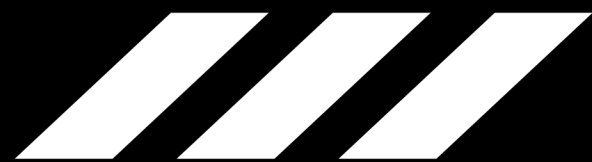
Anomaly Science

Repository Archiving

A decentralized mirror of repository contents is included in the token data of every license. This allows for a permanent archive to always be available to token-holders.

*This is a necessary component to allow for a repository access management system that is not reliant on any single source. Even if the original repository or our company disappears, the tokens will still work.

Consumer Licensing

Our smart licenses include a mechanism to create consumer licenses for end-user distribution that automatically fulfills all upstream rights and obligations, such as revenue distribution.

For consumers, it gives the freedom to trade purchased software like it was on a physical disk again.

Enterprise Opportunity

In the enterprise world, our licensing makes joint ventures easier, gives a more secure means to protect a company's intellectual property, and compensates developers for their work with a direct stake in what they build.

Anomaly Science
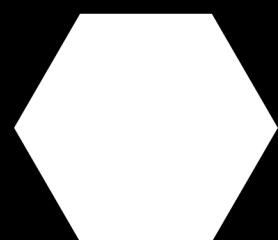
Technical Requirements

Content Resolution

To address decentralized mirrors of Git repositories in our token data, we need a reliable means of resolving decentralized content, with a focus on IPFS type content and compatible domain names, such as ENS with the .eth domains.

Git System

To make it possible for users to clone, push, and pull a Git repository on a decentralized mirror with IPFS, a system for interacting with decentralized repository mirrors over IPFS and compatible domain names must exist.
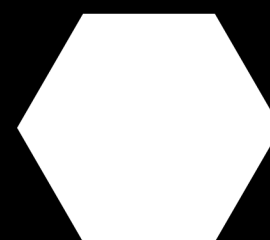
Anomaly
Science

Dependencies

Addressing the technical requirements for our licenses, we are building the necessary dependencies to accomplish all desired functionality via applications we know we can rely on.

Sagittarius A*

Beta Released

Sagittarius A* is an API for decentralized content resolution and IPFS Pin Orchestration. With beta support for ENS and UNS domains, Sagittarius A* includes some of the fastest domain resolution available on the Web3 market. *(Continue)*

GitVoid

In Design

GitVoid is an application in design/early development to support IPFS-based Git repositories addressed by Web3 domain names, including a shell application to integrate alongside Git to support URLs using ipfs:// and .eth among other Web3 domains.

Anomaly Science

Sagittarius A*

Sagittarius A* has external use beyond Anomaly Science as a product we can market and sell, monetizing access to our API. Furthermore, free and paid use of Sagittarius A* builds an index of domain data which can be used for the creation of search indexing, which itself can return analytical data used for advertising.

Although difficult to estimate, an untapped market does exist for data and analytics in decentralized and Web3 content, something Sagittarius A* can address in the very near future.

Anomaly
Science