



trokt

Democratizing Digital Truth

Information is not linear. Nor is transparency uniformly valuable. Yet a just society requires community ownership over anchors of shared truth, around which we can construct our context. These anchors of shared truth, without constraining data structure or context, are the underlying value of Trokt: **distributed data validation for our modern legal systems.**

Trokt is now facilitating the creation of the community-owned truths that legal systems depend upon by allowing users to control the context of how a non-technical individual validates fragments of his or her own distributed data. To this day, the most reliable form of document validation in our digital world is an antiquated industry facing near extinction at the hands of the Fourth Industrial Revolution: Certified Mail from the U.S. Postal Service.

Flaws in the current system:

1. Long Processing Times
2. Complicated Forms
3. Delivery Reliability
4. Domestic Limitations

Trokt allows the legal community to own an immutable validation of its truths, regardless of their form or context. As previously stated, current blockchain solutions are not adequately solving this unique situation facing the legal industry. Enter the Trokt Blockchain. The Trokt blockchain ensures user access and preserves data distribution offering APIs that accept hashes of any data type (e.g. Word document, scanned image, email file) and encode only the hash and its timestamp. The defining and storing of any contextual data about a user who provides a data hash is dictated by the portal used to access a particular node.

Benefits of Trokt Blockchain for Democratizing Digital Truth:

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|-------------------------|--------------------|
| 1. Efficient Processing | 5. Transparency |
| 2. Reliability | 6. Irreversibility |
| 3. Low-Cost | 7. Borderless |
| 4. Immutability | |

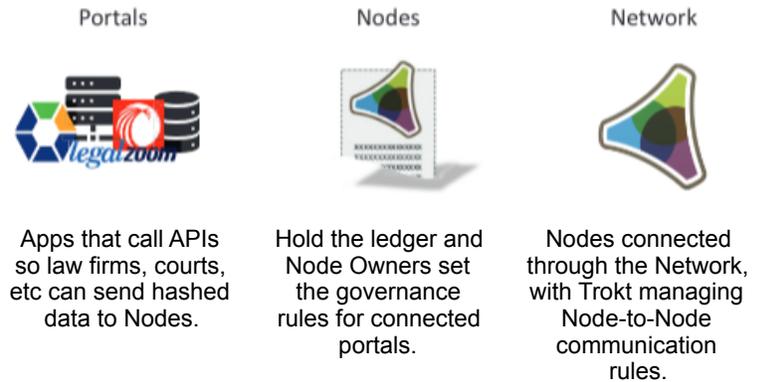
Once Trokt archives a file hash using its immutable blockchain technology, the file can be validated by anyone in an instant – no matter where it is stored, what it is named, or who now possesses it.



Trokt validates any file in seconds for as little as \$0.10 using its hash – a unique “digital fingerprint” of a file’s data bytes. If even one byte anywhere in the file is changed, the file hash will never be the same. Every file has a unique hash –but unlike encryption – file contents can never be read from its hash.



Blockchain Certified Email is the first of many potential uses. Trokt blockchain has three major parts:



Each Node Owner decides which Portals may connect to its Node, what data the Portal may hold, and how much it will cost to connect. Every time data is written to one Node, that Node must pay all other Nodes an operations fee to write its data to all ledgers.

Team:

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Trokt is proposing the evolution in truth validation that will finally incorporate a constantly maturing digital world. The framework for how the legal industry protects its data is always improving. In the same light, the framework surrounding data validation will also require improvements to stay relevant in the digital age. Improvements to many current issues including reliability, accessibility, transparency, and efficiency will do wonders to minimize the cost, errors, and time associated with distributed truths and the potentially tedious process of challenging validations of these distributed truths. At scale, it will no longer be sufficient for our modern legal system to simply address the storage and management of distributed truths.

The secure validation of community truths will be the defining cornerstone of the current LegalTech revolution.