

TruDoss Delivers a Public Records Validation Process Using Patented Distributed Ledger Technology

The patented distributed ledger technology of TruDoss will transform public records management where various forms of digital records (land records, births, marriages, deaths) can be captured, verified, authenticated, and preserved. This results in cost savings, faster turnaround time, and enhanced customer service for the department responsible for public records management at the county level.

Governments around the world are adopting digital services to enhance their citizens experiences. In the U.S. counties aspire to deliver citizen-centric services to their residents through secure, effective, and innovative technology solutions. However, there are challenges, including a rapidly changing digital technology landscape, privacy rules, threats of data theft and misuse, managing resident records and proving trustworthiness of those records. It is necessary to utilize decentralized records management systems, which would be connected via a distributed network. TruDoss has created a patented solution which uses blockchain technology to enable any individual or organization to remotely confirm the authenticity of a digital proof of record issued by county offices in real time, as opposed to the current process of in-person or via mail authentication.

The primary goal of TruDoss is to modernize paper-centric operations and reflect the expectation of citizens through a new digital-centric approach. The TruDoss platform will improve the security and data privacy for identities, credentials, and personally identifiable information. It will also solve the paper records' storage issues for government departments and enable the different departments and agencies in the county to work together in a collaborative manner, minimizing duplication of effort and increasing access to accurate documentation in real time.