



## Depth of Vision for Supply Chains

As global distribution and manufacturing continue to face new challenges, it has become essential for companies to have an accurate and real-time report of manufacturing and delivery events. TruDoss uses a distributed ledger to capture supply chain details and chain of custody to solve this issue. It allows updating activities from anywhere in the world with minimal resources and creating an immutable record of all documentation giving depth of vision into the entire process.

TruDoss, LLC has built a revolutionary supply chain management system on blockchain that can be up and running within hours vs. weeks needed by the traditional platforms. It provides a scalable, smart database that protects against data access risks, making document collection and disclosure more secure.

Instead of traditional complicated software, training, or bar code technology, suppliers and sub-suppliers can use their smartphones to capture visual proof of a production event, such as a delivery, QR code, or part assembly, and email the photographic proof to TruDoss.

Our patent (U.S. patent #11,061,886 titled "Systems and Methods for Data Validation and Assurance") covers the use of the TruDoss platform to create immutable records of images, files, or scanned information using a proprietary private distributed ledger configuration in combination with a robust, global hosting partner.

We prefer to use the term "Distributed Ledger" to describe the process of creating an immutable record of the chain of custody of any asset. The current global challenges for manufacturing supply chains lend themselves to using TruDoss to create a depth of vision in tier-2 and tier-3 suppliers who are struggling to turn raw materials into sub-assembly components. We deliver a real-time view of those sub-suppliers regardless of location and the transportation providers being used. Data quality and location visibility is low to none at those levels of sub-suppliers, as is the chain of custody of the components. TruDoss illuminates all information with the certainty of the cryptographic hashing of the file and its commitment to the distributed ledger. Creating absolute certainty of the information is a natural and overdue enhancement to any process that creates geographically dispersed information critical to satisfying supply chain deliverables.