

Improvements:

- Employee would not need to manually create and match invoices because it will be created automatically based on data inserted by a customer and stored within blockchain to be able to access it anytime.
- The performance of services, and the extension of credit — are often neglected and desultory. In many instances, they involve multiple ERP systems informed by manual and excel-based processes. Data may not be updated in real-time, resulting in data that remains out of date. Blockchain will allow real-time updates.
- Delivery status update may take longer than usual 5 minutes, blockchain will make data transfer and update in real-time.
- It may take some time for a custom's employee to check the taxation case, create invoice and then send online payment request to a customer. After customer has paid the duty, it requires some time for payment to go through and match the paid invoice. Only then parcel can be released, but with blockchain implemented it would take much less time.
- The most time-consuming process is to collect and prepare required documents for export. You have to manually fulfill blanks and acquire signatures to complete preparation and present them on customs. Blockchain will make it painless with less time spent.
- Documentation review also takes time for custom's employees but can be done in real-time using blockchain.
- Order management software, which is usually just Excel that lacks reliability on updates, being especially dependent on system workload.

Summing up all the results, blockchain will reduce processing time in each of the nodes presented, reducing the total time to shipment. That results in both satisfaction of customer and company. Blockchain implemented in above mentioned tasks will make certain workers job easier or even eliminate the need to be done since the process itself will be automated. Not only more efficient the process becomes, but there are also other benefits that leads us towards greener future, since blockchain can remove major part of paper-based work, it will allow for less trees to be cut each year, which is extremely important nowadays. Blockchain can make a leap in waste management to add both consumer and recycling companies that show impact of each of them to the network participants. Everyone would become responsible for their waste and its recycling. Blockchain technology will also make manufacturing more sustainable in terms of environmental, social and economic performance of manufacturers. Main objectives and tasks, outlined in the very beginning, have been successfully achieved as may be seen from the content.