



1) Goods are palletized and product codes are recorded in the blockchain together with tariff and duty data

2) Pallets are loaded into the lorry, which is locked and sealed. The seal code is recorded in the blockchain and the lorry is tracked on its journey through GPS

3) As the lorry moves across the border, GPS records the precise time and location in the blockchain and digitally alerts customs authorities. Provided there is no change in the seal code due to unauthorized opening, there is no need to conduct physical checks

4) A digital proof of delivery is generated when the lorry arrives at its destination. The seal is unlocked by the authorized recipient using a secure code that is transmitted only when the goods reach their intended destination

BLOCKCHAIN ENABLED DATA MANAGEMENT SYSTEM

