Tackling Counterfeit using Blockchain

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Abstract: The importance of counterfeit goods to industrial sectors cannot be overstated. The product duplication harms the company's brand while also dramatically reducing market demand. Finding the original product is currently the hardest challenge. In order to tackle the problem of fake goods, the best strategy for confirming product authenticity is to be provided. A product's reliability can be assessed using a barcode or QR code. This QR code is linked to a blockchain. This suggested solution creates the unique code and stores the product information as database blocks. Previous entries in the Blockchain Database are contrasted with that code. If the match is not made, this will let the client know the goods is a fake.

Keywords: Blockchain, Counterfeit, QR code, Web3.

REFERENCES


