

COUNTERFEIT IQ

What is Blockchain

The Blockchain is a distributed ledger, which facilitates the movement of crypto currency globally. Financial transaction can happen between two peer without any central authority monitoring the same.

What are Advantages of Blockchain

- Transaction in the Blockchain cannot be tempered
- All the transaction in the Blockchain can be traced back to the starting point
- All the transactions are distributed globally
- Low transaction fee
- Data transparency

Who are people backing the Blockchain?

Blockchain is the technology of the future. Numerous software companies have started investing in the products based on the Blockchain. Below are the names of few companies doing so.



COUNTERFEITIQ

How we are solving the problem of counterfeiting?

We are solving the problem of counterfeiting using the Blockchain technology. Our platform helps to detect counterfeit goods and documents

We follow three step process to ensure that products/documents are authentic

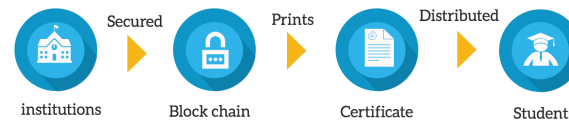
- Authorization - Validate the provider. Ensure that given product or document is manufactured or issued by the said entity
- Authenticity - Verify the content is on the packing / document is not altered.
- Personalization – Matching the personalized content like store information, location data, user data etc.

How it works

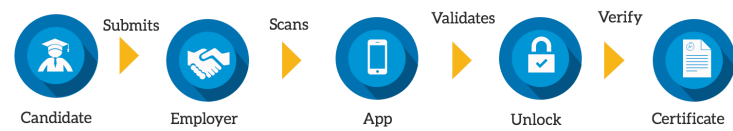
Our solution basically consists of two parts.
Create – Creating a secure Blockchain transaction
Verify – Verifying the Blockchain transaction using our app

CounterfeitIQ-Documents

Create



Verify



Create

1. Institutions can secure their data using Blockchain. Each data unit is represented as Blockchain transaction
2. Each secured transaction is printed on the documents
3. These documents are distributed to the students

Verify

1. Candidate submits the document to the employer
2. Employer scan the document using our app
3. App does the Authorization and Authentication

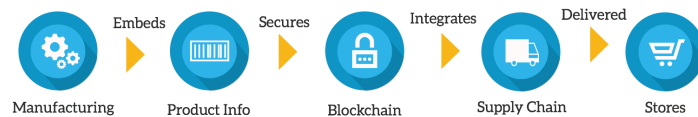
COUNTERFEITIQ

4. If the transaction is valid, the app will unlock the transaction and show the result to the user

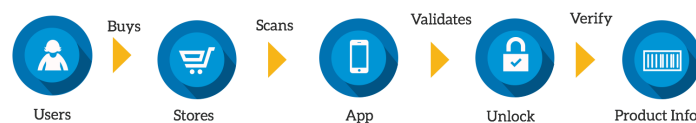
4. We integrate with their supply chain to track the product flow
5. Finally, the product is delivered to the store

CounterfeitIQ- Supply chain

Create



Verify



Create

1. We integrate CounterfeitIQ at the product manufacturing level
2. Manufacturer embeds product information into their products
3. We secure the product information by creating Blockchain transaction

Verify

1. User goes to store to buy a product
2. They scan the Blockchain transaction using our app
3. App does the Authorization and Authentication
4. If the transaction is valid, the app will unlock the transaction and show the result to the user



Applications Areas

CounterfeitIQ can be used in the following areas

Secure Documents

Currently we see lots of documents like degree certificate, mark sheet, property documents, ID cards, experience letters, pay stubs are being faked. Using Counterfeit IQ, we can solve this problem. Its impossible to fake a document protected by counterfeit IQ

Identifying Counterfeit Drugs

Using CounterfeitIQ we can identify any fake drugs in circulations

Secure Supply Chain

Manufacturing industry can use to track, authorize and authenticate each and every items in the supply chain and detect possible fraudulent activities

Consumer goods

All types of Fast moving consumer goods (FMCG), Luxury items, electronic items, fashion products etc. can be protected from being counterfeited



Integrations

We will be providing following integrations points to the customer

1. Web platform

Customers can create secure documents and product data using our web platform

2. File Bucket

Customer can drop their input file and after processing we will create output with secured codes (Blockchain transaction)

3. API

Our integrating partner can consume our API to produce secure code (Blockchain transaction)

4. Mobile SDK

Mobile SDK for Android and iOS which can be integrated into your mobile applications

End-users

End users can validate the genuine of the document using mobile app.

We will be providing mobile application for Android and iOS devices



Contact Us:

Ganesh Faterpekar

ganesh@counterfeitiq.com

+91-9513004565

Rajesh k

rajesh@counterfeitiq.com

+91 9742769290