Blockmec Technology

Pitch Deck

Presented by Akachukwu Nwabueze

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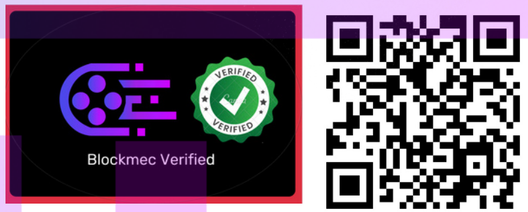
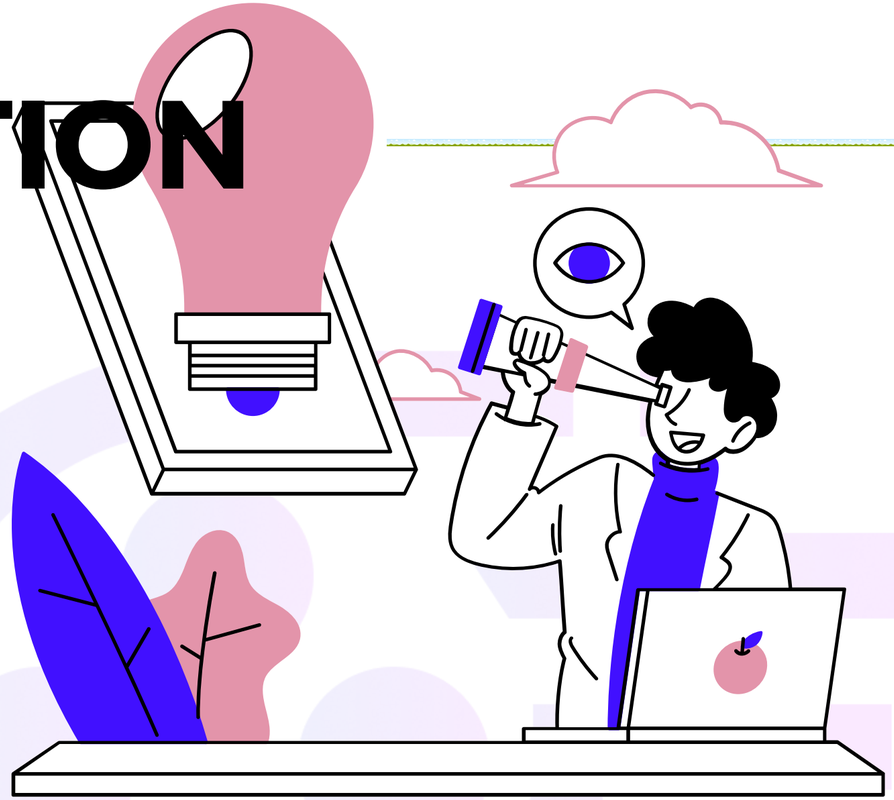
INTRODUCTION

Blockmec Technology is an innovative platform that uses QR code fingerprinting and Blockchain technology to prevent counterfeit and fake products. Our mission is to protect consumer trust and brand reputation by providing a secure and reliable way for businesses to ensure that their products are authentic.



INTRODUCTION



Our vision

is to become the leading provider of anti-counterfeit solutions for businesses of all sizes. We believe that by leveraging cutting-edge technology and a customer-centric approach, we can make a real impact in the fight against counterfeiting.

Our mission

is to protect consumer trust and brand reputation by providing a secure and reliable way for businesses to ensure that their products are authentic.

PROBLEM

Counterfeit and fake products are a major problem for businesses and consumers alike. The impact of counterfeiting and fake products can include lost sales, damage to brand reputation, and a decline in consumer trust. Current methods for preventing counterfeit and fake products are inadequate and often expensive. There is a clear need for a more secure and reliable solution to prevent counterfeit and fake products.

SOLUTION

According to some estimates, the trade in fake products is worth $600bn per year. As many as 10% of all branded goods sold may be counterfeit. It is estimated that 80% of us have handled fake or falsified goods (whether wittingly or not). Sales of luxury goods have soared in recent decades, but fakes have grown even faster: one estimate suggests that counterfeits have increased by 10,000% in two decades. This is the reason why Blockmec have decided to put an end to this general public problem by giving the world Blockmec Verified

SOLUTION 1

By generating unique QR codes for each product and allowing customers to verify authenticity by scanning the code, Blockmec provides a secure and reliable way for businesses to ensure that their products are authentic.

SOLUTION 2

Our solution is offered through a subscription-based model and can be integrated into our customers' websites and systems via an API command.

SOLUTION 3

Introducing the innovative Blockmec Supply Chain Management System. This analytical tool is built into our QR code application, providing valuable insights and analysis for businesses to better understand their products.

HOW IT WORKS

Traditional methods of product verification have proven insufficient, leaving consumers at risk of receiving fake and potentially dangerous products. In the past few years a lot of approach have been made to rectify counterfeiting in our society but today it keep rising day by day the introduction of Codes on drugs seems like the answer but it didn't because this counterfieters will buy a single drug and duplicate same code on thousands of fake drugs making that a failed technology Blockmec introduces a new solution: QR code fingerprinting embedded on blockchain technology, providing a level of security and reliability that cannot be achieved by traditional methods. Each product has a unique QR code, making it impossible for counterfeiters to manipulate. Our solution protects consumer trust and brand reputation, prevents lost sales, and provides a secure and reliable way for businesses to ensure product authenticity. Easy to implement and integrate into existing systems via an API.

API INTEGRATION

An API, or application programming interface, can be a powerful tool for integrating all platform with other systems. We are providing an API command that allows customers (in this case, other businesses) to activate products on their own websites, our platform would be able to connect with their systems and provide the necessary information and functionality to help prevent counterfeit and fake products. Additionally, this approach would allow your customers to easily implement the anti-counterfeit measures on their own websites without having to build a custom integration or redirect to your platform. We are using different security mechanisms like using JWT tokens, OAuth 2.0 or other authentication mechanisms to make sure only authorized entities can access the API endpoint. We have also set up a testing environment for the API so our customers can test the functionality before implementing it on their live website. Our tech team also consider guide on how to handle errors and rate limiting, as well as how you will handle any scaling requirements as more customers start using the API. Overall, an API can be a powerful way to make it easy for businesses to implement your anti-counterfeit measures on their own websites. It's crucial to make sure it's well-designed and well-documented, and to consider the security and scalability aspects to ensure that the API will be reliable and easy to use.

TARGET MARKET

Our target market is primarily businesses, both small and large, across a range of industries including, but not limited to, electronics, luxury goods, clothing and accessories, and pharmaceuticals. We have plans to expand to other industries as well.

Itemes	Industry	Target Number of potential clients
Certificate	Education	111,925
Drugs & Healthcare	Pharmaceutical	45,600
Beverages	Foods&Drinks	1,000
ID cards	General	200,000
Tickets	Events	100/yr
Land Title	Government	1,000/yr
Transport	Transportation	20,000/yr

BUSINESS MODEL

Blockmec's business model is based on a subscription-based model. Businesses can subscribe to our platform to access our QR code fingerprinting technology and supply chain management system. They pay a monthly or annual fee based on the number of products they need to secure.

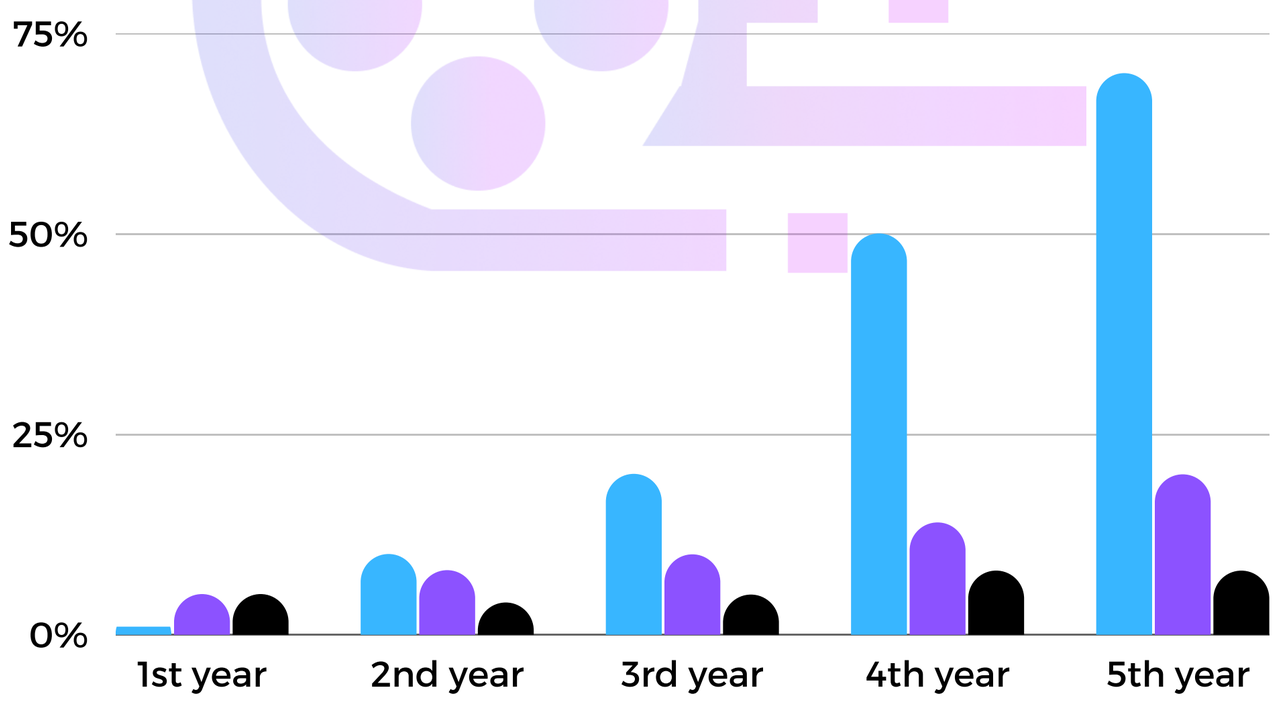
We also plan to generate revenue through partnerships and collaborations with companies in different industries. By integrating our technology into their existing systems and processes, we can provide them with a secure and reliable solution to prevent counterfeit and fake products.

BUSINESS MODEL

In addition, we plan to collaborate with logistics and shipping companies to track and verify the authenticity of products during the transportation process. This will help to prevent counterfeit products from entering the supply chain and ensure that only authentic products reach the end consumers.

Overall, our business model is designed to provide a comprehensive solution to prevent counterfeiting while generating revenue through subscriptions, partnerships, and collaborations.

FINANCIALS



Our subscription-based model offers a scalable and predictable revenue stream. Our solution is cost-effective compared to traditional methods for preventing counterfeit and fake products. We have a strong pipeline of potential customers and expect significant growth in the coming years. Let look at Nigerian-based customers in four different field to estimate the possible market 1. pharmaceutical about 115 registered Pharmaceutical companies in Nigeria with about 500 different drugs 2. Beverages about 78 functional beverage companies in Nigeria with above 1,000 different products 3. Schools in Nigeria is recorded to be 61,921 Public and 55,004 Private Registered schools. 4. NAFDAC also have a record of 63,822 registered companies in their agency

OUR TEAM

The Blockmec team is made up of experts in anti-counterfeit and Blockchain technology, committed to providing innovative and effective solutions to protect consumer trust and brand reputation.

Akachukwu Nwabueze

CEO / co-founder

Nwabueze Stephen

COO/ co-founder

Timothy Chukwuemeka

Lead Programmer

Balogun Bushra

CMO

CONCLUSION

Blockmec Technology is an innovative platform that provides a secure and reliable way for businesses to ensure that their products are authentic. Our unique QR code fingerprinting and blockchain technology and customer-centric approach set us apart from our competitors.

THANK YOU

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