SecurED

EDUCATION BLOCKCHAIN SOLUTIONS

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White Paper

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INTRODUCTION

SecurED: A blockchain Based School Data Management System

Company Description:

SecurED is a technology company focused on revolutionising academic record management through the power of blockchain technology. Our mission is to empower schools, students, and parents with a secure, transparent, and efficient platform for storing, sharing, and managing academic achievements.

VISION & MISSION

Our blockchain-based platform streamlines the academic record-keeping process, providing secure, transparent, and accessible academic transcripts for all students. The platform integrates with a decentralised file-storage system and allows for the recognition of special skills and the issuance of badges, providing students with a comprehensive digital CV.

With the ability to verify academic credentials and facilitate student transfers, our platform is revolutionising the traditional education system.

Problem

Traditional academic record management systems are vulnerable to data breaches, tampering, and inefficient processes. This lack of security and disjointed features creates challenges for schools, students, and parents, hindering record accessibility, collaboration, and trust.

SOLUTION

SecurED provides a blockchain-based platform that revolutionises the way schools manage and share academic records.

Our platform offers schools:

- Secure and immutable storage: Records are stored securely on a blockchain, eliminating the risk of data breaches or tampering.
- Seamless sharing: Parents, students, and institutions can easily access and share records with authorised parties.
- Improved efficiency: Streamline administration tasks and eliminate manual record processing. Bringing the features of multiple system into one universal platform with no hidden fees.
- Enhanced transparency: Everyone involved has a clear and verifiable record of student achievements.
- Student control: Students can access their own records like a digital academic CV.

ECOSYSTEM

Students

Our platform is designed to empower students by providing a secure space where they can have more access to their academic records. This form of access will allow them to use their data in a format similar to a CV, making it easier to transfer between schools and aiding in employment opportunities.

Academic Institutions

The platform offers academic institutions a streamlined and cost-effective solution for managing and verifying student records while enhancing the safety and security of their data. With the platform, institutions can improve the management and sharing of academic records.

Recruiters

The recruitment process will be streamlined by providing quick and accurate verification of academic records. Potentially allowing organisations to identify and source talent for respective roles.

WHY SECURED?

- SecurED is an advanced solution that is well positioned to capitalise on the rapidly growing EdTech market. With the education sector increasingly turning to technology to provide students with a better learning experience.

- The untapped potential of the UK and European markets presents a significant growth opportunity for those looking to be at the forefront of this exciting and dynamic space. Backed by a dedicated and ambitious team.

SecurED is poised for success and offers a compelling opportunity for those looking to participate in the future of education.

CHALLENGES

Security
Due to the sensitivity of the information stored on the blockchain, which includes students' educational records and academic credentials, institutions need to be cautious about the type of data they store and how it is stored.

Scalability
Blockchain technology is continuously improving in speed and efficiency, making it an enticing solution for managing large amounts of data. While the number of blocks required to store data can slow down transactions, ongoing advancements in blockchain technology are overcoming this obstacle, ensuring faster and more efficient data management.

Adoption Rate
As more institutions and organisations recognising the benefits of this technology, it's only a matter of time before blockchain-based academic credentials become the new standard.

Cost
While implementing new technology may come with initial costs, it can ultimately lead to significant long-term benefits such as increased efficiency and improved outcomes. Our team is dedicated to working with clients to find cost-effective solutions that align with their goals and needs.

BUSINESS MODEL

We offer several pricing tiers to cater to the needs of educational institutions of varying sizes, and our platform is scalable to handle the needs of large institutions with thousands of students, as well as smaller institutions.

Our revenue streams are based on recurring subscription fees, with the potential for additional revenue from value-added services, such as identity verification and secure document sharing.

Price Structuring

Monthly Subscription

We charge institutions a monthly subscription fee based on the number of students and teaching staff using our platform.

One-Time Setup Fee

We can also charge a one-time setup fee for getting the institution's data migrated onto our platform and customising the system to fit their specific needs.

Customisation

If an institution wants additional customisations beyond what we offer in our standard package, we charge an hourly fee for that work.

TARGET MARKET

Target Market: Private Secondary Schools in the UK

Initial focus on private secondary schools in the UK, with potential future expansion to other regions or school types.
We are already working with some local private schools to customise our platform to their needs.

Specific needs or challenges:

With certain local private schools there has been an influx of large international student population in recent years that requires a need for our platform. There has also been an advance in technology adoption.

Market Size and Growth:

Around 5.9% of all children at school in the UK are attending private schools. There are approximately 2600 private schools in the UK. With a total of a 615000 student population.

There are 16.9% more pupils in independent schools today than there were in 1990.

To receive a full price breakdown or quote for your institution, please enquire on our company website. We will be happy to provide you with more detailed information and answer any questions you may have about our pricing structure on a case by case basis.

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FUTURE OUTLOOK

Blockchain Adoption

As more and more institutions and students become aware of the benefits of blockchain-based platforms, we expect to see continued adoption of our platform and similar solutions in the market.

Personalised Learning

With the ability to track and manage individual academic records and achievements, our platform enables educational institutions to create personalised learning plans and support students in achieving their academic and professional goals.

Collaboration

We envision working with a wide range of partners, including educational institutions, employers, and other stakeholders, to develop innovative solutions and expand the reach and impact of our platform.

EdTech Global Expansion

As the EdTech market continues to grow and evolve, we see significant opportunities for our company to expand internationally and bring our platform to new markets around the world.

5 Year Plan

01

02

03

04

05

Launch and Promotion

Focus on Private schools and Universities

Industry Expansion

All educational institutions and government agency partnerships

International Expansion

Enhance the functionality and capabilities of our platform

Collaborative Growth

Develop new partnerships that help to drive the adoption and growth

Leading Platform

Be established as a trusted and valuable resource for all in the education ecosystem

For inquiries, contact us.

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