REGISTREE

Student data, while abundant, is under-utilized

This leads to inefficiencies for all stakeholders

Universities

1. No early warning system for students at risk, decreasing retention rates
2. Difficult to gain a holistic picture of student performance across different courses
3. These factors limit the ability of the university to provide the best possible support for students

Students

1. No existing tools to help students monitor their performance, set academic goals and receive feedback on the realisation of these goals
2. The lack of appropriate data-driven support services decreases student retention rates

Employers

1. Costly search for graduates across multiple platforms
2. Insufficient data available leads to large information asymmetries
3. Limited channels to reach graduates mean employers only ever see a subset of potential employees

These inefficiencies exist given the sensitive nature of student data

We solve these inefficiencies through our technology

Registree is a decentralized student data platform connecting students, universities and employers that gives students full ownership of their data

Three key offerings

Blockchain-based student database

- Registree uses **blockchain technology** to ensure data is **cryptographically secure**
- Registree does not have data access, **students own** their data
- Universities are the only creators of the data; any information can automatically be **verified** as authentic
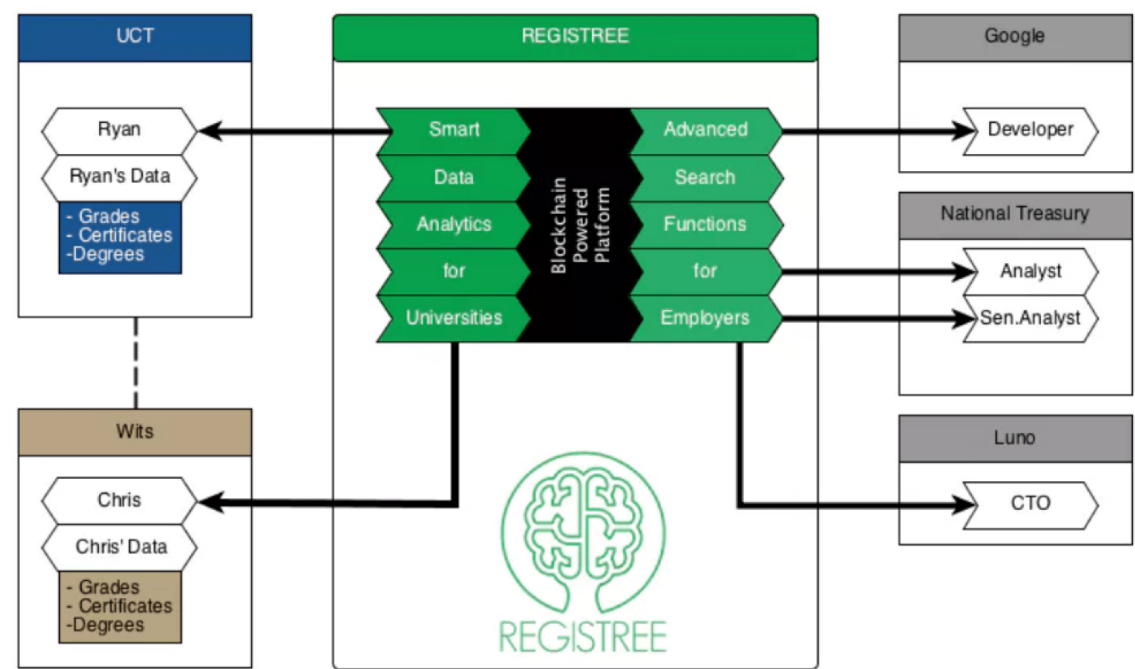
Data service provider for universities

- Registree provides revolutionary **data services for universities**, free of charge
- These services provide a more **holistic picture** of student progress and provides **positive reinforcement** to help students achieve their goals
- Universities keep **full control** over their data

Graduate portal for employers

- Registree overcomes costly search frictions in labour markets and **reduces the cost** of finding graduates
- Graduates find **more employment options**
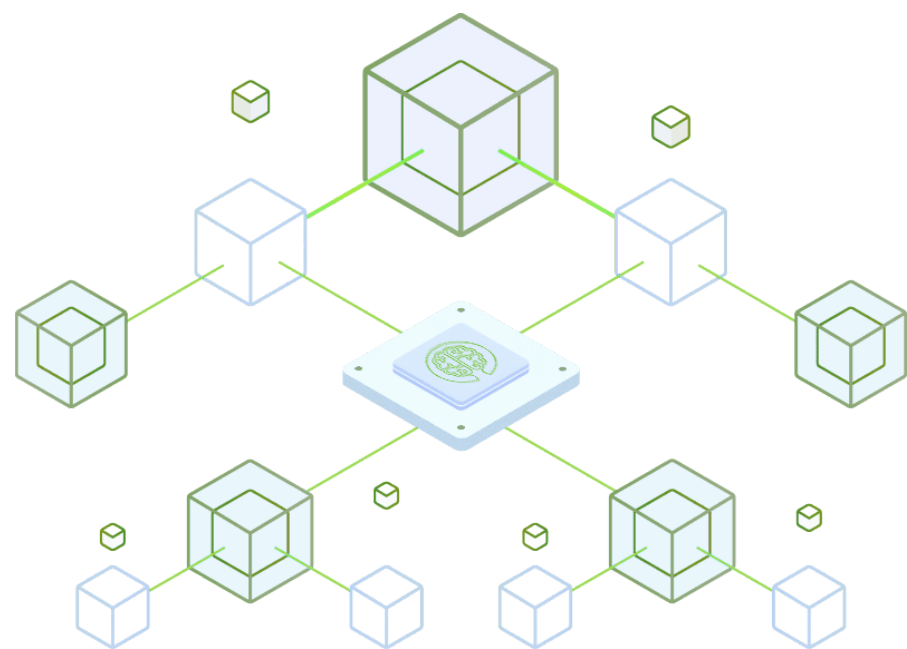
We do not collect data, we provide services!

Using Registree

Registree is free for universities and students. There are no costs to be onboarded onto our system nor any maintenance costs. Our aim is to create a global platform for students, departments and employers and leverage this big data to the benefit of students and universities.

Student driven

Registree is the brainchild of a group of students and faculty at South African universities, inspired by challenges and opportunities in our lives, and the lives of others, as students and faculty. Together with this passion, we combine a high level of skill from a range of disciplines: accounting, computer science, data science, economics, finance and statistics.

Frequently asked questions

Does Registree have access to students' data?

No! Registree never collects nor stores any data. Our database is cryptographically secured on the blockchain. This means that there is an audit trail that proves the database has only been edited by the university. Furthermore, Registree encrypts the database so that it is readable only by those with permission.

Will universities have to install any new hardware/software?

Registree is designed to be easily accommodated within existing information systems. Our software is easily installed without any compromises to existing systems. Registree will work together with university ICTS to adapt the platform to the university's technological requirements and to equip university ICTS with the necessary skills.

Will employers have access to students' data?

No! Employers have the ability to search an encrypted database of student data. Employers are informed that there are students who meet their criteria, but importantly, the identity of these students is masked. Students are then informed that they have featured in an employer search and have the option to share their identities and other identifying information. In this way, students take ownership of their data, while the universities maintain control.